RECORD OF PROCEEDINGS
OF THE
BOARD OF TRUSTEES
OF THE
OHIO STATE UNIVERSITY

COLUMBUS
July 1, 1973 to June 30, 1974
1973-1974

THE OHIO STATE UNIVERSITY

HAROLD L. ENARSON, President

BOARD OF TRUSTEES

<table>
<thead>
<tr>
<th>Trustee</th>
<th>Term Beginning</th>
<th>Term Expiring</th>
</tr>
</thead>
<tbody>
<tr>
<td>James W. Shocknessy, Columbus</td>
<td>August 2, 1965</td>
<td>May 13, 1974</td>
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<tr>
<td>Don M. Hilliker, Bellefontaine</td>
<td>January 15, 1967</td>
<td>May 13, 1975</td>
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<td>M. Merle Harrod, Wapakoneta</td>
<td>September 2, 1969</td>
<td>May 13, 1978</td>
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<td>Howard D. Sirak, Columbus</td>
<td>May 19, 1971</td>
<td>May 13, 1980</td>
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<tr>
<td>Patricia D. James, Cleveland</td>
<td>July 18, 1972</td>
<td>May 13, 1981</td>
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<tr>
<td>Chester Devenow, Toledo</td>
<td>May 14, 1973</td>
<td>May 13, 1982</td>
</tr>
<tr>
<td>John W. Kessler, Columbus</td>
<td>May 14, 1974</td>
<td>May 13, 1983</td>
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</tbody>
</table>

OFFICERS

Don M. Hilliker, Chairman
William C. Safford, Vice Chairman
Edward Q. Moulton, Secretary
Ernest W. Leggett, Treasurer
The Board of Trustees met at its regular monthly meeting on Friday, July 6, 1973, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, pursuant to adjournment.


Minutes of the last meeting were approved.
RESOLUTIONS IN MEMORIAM

President Enarson reported to the Board the deaths of Ely E. Bell, Professor in the Department of Physics; and Charles C. Callahan, Professor in the College of Law. In accordance with the instructions of the Board of Trustees, copies of the following resolutions expressing on behalf of the University the sorrow and sympathy of the Board will be furnished the families of the deceased.

A. Ely E. Bell

The Board of Trustees of The Ohio State University expresses its sorrow at the death on June 20, 1973, of Ely E. Bell, Professor of Physics.

Dr. Bell was born in Trinidad, Colorado, on December 26, 1915. He received his bachelor's and master's degrees from the University of Colorado in 1938 and 1940 respectively and his doctoral degree in physics from The Ohio State University in 1947.

Dr. Bell began his service to The Ohio State University in 1942 as an Instructor in the Department of Electrical Engineering. He was a National Research Council Pre-doctoral Fellow in Physics at Ohio State in 1946-47 and became an Instructor in Physics in 1947. He was promoted to Assistant Professor in 1949, to Associate Professor in 1955, and to Professor in 1960. During the year 1952-53 he was on leave as a physicist at the U. S. Naval Research Laboratory, and in 1968-69 he held the Merton Professorship as Distinguished Visiting Professor at the University of Freiburg in Germany.

Dr. Bell's forty-four published papers and his international reputation in the field of molecular spectroscopy and infrared instrumentation attest to the important contributions he made to his chosen fields of research. He was a member of the American Physical Society, Phi Beta Kappa, and Sigma Xi.

Dr. Bell had a strong and vital interest in students as people, and he enjoyed teaching and working with them at all levels - from freshmen to graduate students. His recent contributions to the generation of new introductory courses in physics for students with no background in science were important ones and illustrative of his concerns as a scholar and teacher.

On behalf of the University, the Board of Trustees expresses to his family its deep sympathy and sense of understanding in its loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to the family as a humble expression of the Board's heartfelt sympathy in its bereavement.
RESOLUTIONS IN MEMORIAM (continued)

B. Charles C. Callahan

The Board of Trustees expresses its sorrow at the death on June 18, 1973, of Charles C. Callahan, Professor in the College of Law.

Professor Callahan was an outstanding teacher and a leading expert in the field of Property Law. He published a number of noteworthy books and articles and contributed chapters to Encyclopaedia Britannica and American Jurisprudence. He also taught Insurance and Evidence.

A native of Jackson, Ohio, Professor Callahan graduated from The Ohio State University College of Law in 1934 with the degree Juris Doctor (summa cum laude). He practiced briefly in Wellston, Ohio, and was then a Sterling Fellow and Research Assistant at the Yale Law School, from which he received the J.S.D. degree in 1937. He was Assistant Professor of Law at the Yale Law School from 1939 to 1943. He then joined the faculty of The Ohio State University College of Law and remained in its service until his death. He was widely known and respected among lawyers in Ohio and throughout the Nation and devoted himself unselfishly to his profession. Administrators and colleagues found in him a wise, sympathetic and steadying co-worker. His passing leaves a void in the College of Law and The Ohio State University.

Professor Callahan was a man of many interests. He played the piano, violin and bass viol and enjoyed both jazz and classical music. He was also an accomplished amateur photographer and did bookbinding and woodworking in his spare time.

In 1971 Professor Callahan was honored by alumni of the College of Law with their Distinguished Alumnus Award, becoming only the eighth graduate of the College to be so recognized. It was then estimated that he had taught more than 3,000 graduates of the College. His portrait hangs in the Alumni Lounge of the College with the select group of statesmen and civic and professional leaders who have been similarly honored.

On behalf of the University, the Board of Trustees expresses to the family its deep sympathy and sense of understanding in its loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to the family as a humble expression of the Board's heartfelt sympathy in its bereavement.

* * *
President Enarson presented the following recommendations:

I. GENERAL RECOMMENDATIONS

A. Degrees and Certificates Conferred--Summer Quarter Commencement

President Enarson recommended that degrees and certificates be conferred at the Summer Quarter Commencement Convocation on August 31, 1973, to those students who have completed the requirements for their respective degrees and certificates and are recommended by the University Senate. The names of those awarded degrees and certificates will be included in the minutes of this meeting. (See Appendix I, page 51.)

Upon motion of Mr. Shocknessy, seconded by Mr. Devenow, the Board of Trustees approved the foregoing recommendation by unanimous voice vote.

B. Distinguished Service Awards

Serving as a Committee on Distinguished Service Awards, the President's Cabinet has nominated and recommended for approval by the Board of Trustees, the following-named persons to receive the Distinguished Service Award at the August 31, 1973 Commencement. These awards are given in recognition of distinguished service to The Ohio State University and the awards are in accordance with action taken by the Board of Trustees in 1952.

Harold P. Fawcett
Alfred B. Garrett
John H. Herrick
Frederick Stecker

Upon motion of Mr. Harrod, seconded by Mr. Safford, the Board of Trustees approved the foregoing recommendation by unanimous voice vote.

C. Fee Schedule, Effective Autumn Quarter, 1973

President Enarson made the following statement on fees for evening and part-time students:

Along with all major urban universities in the country, The Ohio State University needs to turn on the lights and open its doors to the non-traditional, the evening and part-time student. No longer can we--or should we--seek to appeal only to the typical undergraduate or graduate student.

Effective this autumn quarter, Ohio State will make it possible for a part-time student to earn a degree entirely during evening hours. And it will be economically feasible for him to do so, with fees charged on a sliding scale per credit hour, rather than on the current fee structure.
This extension of the existing evening program will be of particular benefit to those in Central Ohio who are employed or otherwise occupied during the day but want to pursue a degree after 5:00 p.m. The emphasis will be on making the University's courses and services as convenient and accessible as possible.

We think these new opportunities will be especially appealing to several groups. The person on a job who has not attended college before will now be able to begin and complete a degree after working hours. The college graduate who may want to change careers, or obtain a master's degree for advancement in his present field, will be able to do so. Homemakers and others who started college but did not finish may now complete their degree. And students who are presently enrolled will welcome the flexibility of evening courses so that they can fit part-time employment into their schedules more easily.

Initially, undergraduate degree programs will be available in eleven fields—English, history, political science, psychology, sociology, social science, business administration, electrical engineering, mechanical engineering, computer and information science, and theatre.

Master's degrees will be available in six fields—English, history, journalism, business administration, music education, and art education. The possibility of M.A. programs in classics, French, German, and Spanish is being considered also and will depend upon whether sufficient demand exists.

All evening courses will continue to be exactly the same as their daytime counterparts. However, administrative procedures will be streamlined to make it as easy as possible for the evening student to be admitted, to schedule classes, and to receive such advising and counseling services as he may need or wish.

The Admissions Office will coordinate services for evening students and answer questions of prospective students. Interested persons may contact the Admissions Office for information.
July 6, 1973 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

C. Fee Schedule, Effective Autumn Quarter, 1973 (continued)

President Enarson's statement (continued)

Evening classes are not new at Ohio State. In addition to regular course offerings in the evening, the University provides a wide range of credit and non-credit programs through its Division of Continuing Education. But interest has grown during the past few years to such an extent that last summer the Provost appointed a task force to assess the need and consider ways of expanding our evening program.

To get initial guidance on the kinds of courses needed, the task force conducted an informal survey of area businesses. More detailed information is currently being collected by Statewide Opinion Research of Ohio, a division of the University's Behavioral Sciences Laboratory. These findings will be used to refine the program this autumn and in future planning.

We feel that it is absolutely necessary to move ahead rapidly in offering a wider range of courses to the working adult, the housewife, or to any others who need these opportunities but have not found them readily available in the past. And we view this extension of our evening program and the modification of our fee structure as an essential first step.

President Enarson recommended that the current fee structure and attendant charges be modified in accordance with the accompanying schedule to support this University's commitment to provide broadened opportunities in continuing and non-traditional education through a comprehensive part-time and evening program. The current charge structure simply does not accommodate those persons who wish to register for but one course, since they are presently obliged to pay one-half of full quarterly fees plus an Application Fee and an Acceptance Fee upon initial registration. (For a three-credit-hour undergraduate level course, this presently is $160.00.)

The modified fee structure and attendant charges proposed establishes a credit-hour charge for enrollment in six or fewer credit hours with a minimum charge for three or fewer credit hours and changes the Orientation and Registration Fee to an Acceptance Fee and defers the payment of this fee for part-time students until students enroll in a degree program. (This fee will continue to be assessed for all students enrolling for the first time in one of the University's undergraduate degree-granting colleges or schools or University College.)
### Schedule of Student Fees, Effective Autumn Quarter, 1973

<table>
<thead>
<tr>
<th>Credit Hours Enrolled</th>
<th>Instructional</th>
<th>General</th>
<th>Resident Total</th>
<th>Out-of-State Tuition</th>
<th>Non-Resident Total</th>
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<tr>
<td>Administrative Science</td>
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<td>Agriculture and Home Economics</td>
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<td>Allied Medical Professions</td>
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<td>Architecture</td>
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<td>Biological Sciences</td>
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<td>Continuing Education</td>
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<tr>
<td>Dental Hygiene</td>
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<tr>
<td>Education</td>
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<td>Engineering</td>
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<tr>
<td>Health, Physical</td>
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<td>Humanities</td>
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<td>Journalism</td>
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<tr>
<td>Mathematics and Physical Sciences</td>
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<tr>
<td>Music</td>
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<td>Natural Resources</td>
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<td>Nursing</td>
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<td>Pharmacy</td>
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<tr>
<td>Social and Behavioral Sciences</td>
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<td>Social Work</td>
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<td>University College</td>
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<td>Dentistry</td>
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<tr>
<td>Graduate School</td>
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<tr>
<td>University Regional Campuses</td>
<td>7 or more</td>
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| Full-time students (those enrolled in any quarter, term, or period for seven or more hours) will be assessed full fees. Fees for students enrolled for six or fewer hours in any quarter, term, or period shall be assessed on a per credit hour of enrollment basis, with the minimum fee for three or fewer hours being the fee computed for three hours.
And finally because of the costs associated with the increased number of students who are receiving credit by examination, and in anticipation of a further increase in this means of earning credit particularly in our non-traditional education program, it is proposed that a $10.00 charge be established for each examination taken for the possible award of credit by examination. However, examinations required by academic departments for placement of students in appropriate levels in a course series will be exempt from this charge.

It was further recommended that Rule 43.02 of Rules for the University Faculty be revised to accomplish the above change in regard to the Acceptance Fee. The modified Rule 43.02 will be as follows:

43.02. Application and Acceptance Fees.

Section 1. All applications for first admission to the University must be accompanied by an application fee of $10.00. This fee is non-refundable and is not credited against any other fees charged by the University.

Section 2. A non-refundable Acceptance Fee in the amount of $25.00 is assessed all students enrolling for the first time in one of the University's undergraduate degree-granting colleges or schools or University College. The Acceptance Fee is to be paid within three weeks following notification of official admission, in all cases prior to orientation, or within two weeks prior to the final date for registration.

Section 3. A non-refundable Acceptance Fee in the amount of $15.00 is assessed all students enrolling for the first time in one of the professional colleges or the Graduate School of The Ohio State University. Payment is to be made at the time registration forms are requested.

*Rule initiated by Board of Trustees.

Upon motion of Mr. Gushman, seconded by Mr. Harrod, the Board of Trustees approved the foregoing recommendations by unanimous roll call vote.

II. PERSONNEL ACTIONS

Personnel actions since the June 7, 1973 meeting of the Board, as recorded in the official "Salary Roll" of the University, include the following Appointments, Leaves of Absence Without Salary, Emeritus Titles, and Modification of Terms of Appointment of Department Chairmen:
II. PERSONNEL ACTIONS (continued)

A. Appointments

Ted R. Robinson, Assistant Vice President in the Office of the Vice President for Regional Campuses and Dean of University College, effective September 1, 1973, at a salary of $28,488.00 per annum. Dr. Robinson will continue to hold an academic appointment in the Department of Agricultural Education as Associate Professor.

Elson L. Craig, Assistant Dean for Medical Student Affairs, (part time - 50 per cent), effective immediately at a salary of $12,708.00 per annum. Dr. Craig will continue to hold an academic appointment as Assistant Professor (part time - 50 per cent), Department of Ophthalmology. (Twelve-month appointment)

Jerry Huddleston, Assistant Dean in the College of Medicine, effective immediately, at a salary of $20,448.00 per annum. (Twelve-month appointment)

Manuel Tzagournis, Assistant Dean and Secretary in the College of Medicine, effective immediately, at a salary of $25,728.00 per annum. Dr. Tzagournis will continue to hold an academic appointment in the Department of Medicine as Associate Professor. (Twelve-month appointment)

Garth F. Essig, Assistant Professor and Acting Chairman, Department of Obstetrics and Gynecology, effective immediately, at a salary of $21,576.00 per annum. (Twelve-month appointment)

B. Leaves of Absence Without Salary

Bogdan Baishanski, Professor, Department of Mathematics, effective October 1, 1973 through December 31, 1973, to do research and teach at the University of Florida, Gainesville, Florida.

Melvin Greenball, Professor, Academic Faculty of Accounting, effective October 1, 1973 through September 30, 1974, to serve as a visiting professor at the University of British Columbia, Vancouver, B.C., Canada.

Nicholas Holowaychuck, Professor, Department of Agronomy, effective July 1, 1973 through July 31, 1973, to conduct a soil survey in Alaska for the United States Park Service.
II. **PERSONNEL ACTIONS** (continued)

B. **Leaves of Absence Without Salary** (continued)

James R. Kincaid, Professor, Department of English, effective October 1, 1973 through September 30, 1974, to accept a Guggenheim Fellowship.

Ilse Lehiste, Professor, Department of Linguistics, effective April 1, 1974 through June 30, 1974, to serve as a guest professor at Institut Fur Allegemeine und Indogerm Sprachwissenschaft Universitat, Wein, Austria.

Richard S. Miller, Professor, College of Law, effective October 1, 1973 through September 30, 1974, to teach at the University of Hawaii, School of Law, Honolulu, Hawaii.

Morgan Shipman, Professor, College of Law, effective October 1, 1973 through December 31, 1973, to teach at the University of Michigan, Ann Arbor, Michigan.

David H. Stansbery, Professor, Department of Zoology, effective October 1, 1973 through June 30, 1974, to serve as Curator of mollusks and updating identification, participating in research program and presenting lectures at the Smithsonian Institution, Washington, D. C.

John C. Welcher, Associate Professor, Department of Economics, effective October 1, 1973 through September 30, 1974, to serve as staff economist at the Office of Economic Opportunity, Washington, D. C.

Shirley Wynne, Associate Professor, Department of Dance, effective October 1, 1973 through September 30, 1974, to teach at Ohio University, Department of Dance, Athens, Ohio.

Katherine Burkman, Assistant Professor, Division of Comparative Literature, effective October 1, 1973 through September 30, 1974, for personal reasons.

Bohuslav Divis, Assistant Professor, Department of Mathematics, effective October 1, 1973 through September 30, 1974, to do research and teach at Johann Wolfgang Goethe-Universitat, Frankfurt, West Germany.

Iona Grosshans, Assistant Professor, School of Health, Physical Education, and Recreation, effective October 1, 1973 through September 30, 1974, to do graduate work on doctorate, in the Department of Health Education at Indiana University, Bloomington, Indiana.
July 6, 1973 meeting, Board of Trustees

II. PERSONNEL ACTIONS (continued)

B. Leaves of Absence Without Salary (continued)

Koichiro Harada, Assistant Professor, Department of Mathematics, effective October 1, 1973 through September 30, 1974, to do research and teach at Cambridge University, Oxford, England.

Bertram Katz, Assistant Professor, Division of Art, effective October 1, 1973 through September 30, 1974, to direct the arts program of the Great Lakes Colleges Association in New York.

James E. Schultz, Assistant Professor, Department of Mathematics, effective October 1, 1973 through September 30, 1974, to do research and teach at Michigan State University.

Neil E. Smeck, Assistant Professor, Department of Agronomy, effective July 20, 1973 through August 31, 1973, to conduct soil survey for U. S. Park Service in Alaska.

Jewell Vroonland, Assistant Professor, Department of English, effective October 1, 1973 through September 30, 1974, to do research for Ohio Legislative Service Commission.

Jean Gottfried, Instructor, Cooperative Extension Service, effective October 1, 1973 through March 31, 1974, to participate in a program of professional improvement at The Ohio State University.

Larry Lotz, Instructor, Cooperative Extension Service, effective October 1, 1973 through June 15, 1974, to participate in a program of professional improvement at The Ohio State University.

Marilynne Snook, Instructor, Cooperative Extension Service, effective July 1, 1973 through June 30, 1974, to participate in a program of professional improvement at The Ohio State University.

Paul zum Felde, Instructor, Cooperative Extension Service, effective September 1, 1973 through April 30, 1974, to participate in a program of professional improvement at Eastern Michigan University.
II. PERSONNEL ACTIONS (continued)

C. Emeritus Titles

H. Farrand Livingston, School of Social Work, with the title Professor Emeritus, effective July 1, 1973.

Joseph N. Miller, Department of Zoology, with the title Professor Emeritus, effective July 1, 1973.

Clarence C. Bowen, Cooperative Extension Service, with the title Associate Professor Emeritus, effective July 1, 1973.


D. Modification of Terms of Appointment of Department Chairmen

The expiration dates for the following appointments as Department Chairmen are modified to be consistent with the academic appointment cycle:

November 1, 1973 through September 30, 1977

Randall B. Ripley
Political Science

January 1, 1974 through September 30, 1978

Jon S. Cunyngham
Economics

President Enarson recommended that the Appointments, Leaves of Absence Without Salary, Emeritus Titles, Modification of Terms of Appointment of Department Chairmen, and the personnel budget actions as recorded in the "Salary Roll" of the University be approved.

Upon motion of Mr. Harrod, seconded by Dr. Sirak, the Board of Trustees approved the foregoing recommendation by unanimous roll call vote, and the Secretary was instructed to file these changes in the "Salary Roll," an official document of the University.

* * *
July 6, 1973 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

President Enarson recommended that the following contracts and grants negotiated and monies received for the month of May be accepted.

SUMMARY

<table>
<thead>
<tr>
<th>No. of Projects/Donors</th>
<th>Gross Value</th>
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</thead>
<tbody>
<tr>
<td>Office of Finance and Treasurer</td>
<td>33</td>
</tr>
<tr>
<td>The Ohio State University Research Foundation</td>
<td>58</td>
</tr>
<tr>
<td>The Engineering Experiment Station</td>
<td>1</td>
</tr>
<tr>
<td>The Ohio State University Development Fund</td>
<td>3,495</td>
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A detailed listing of the items in each section is shown on the following pages.

Upon motion of Mr. Safford, seconded by Dr. Sirak, the research agreements between The Ohio State University and The Ohio State University Research Foundation for the contracts and grants reported herein, and the acceptance of the report from the Office of Finance and Treasurer and The Ohio State University Development Fund, including the establishment of named funds, were approved by unanimous voice vote.
July 6, 1973 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

(continued)

A. OFFICE OF FINANCE AND TREASURER

Summary for Fiscal Year 1972-73
(Eleven Months through May 31, 1973)

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<th>Number of Projects</th>
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<th>% Change 1971-72</th>
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<tr>
<td>Student</td>
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<td>Training Grants</td>
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<td>147</td>
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<td><strong>State</strong></td>
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<td><strong>Industrial and Other</strong></td>
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<tr>
<td><strong>Totals</strong></td>
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B. THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION

Summary for Fiscal Year 1972-73
(Eleven Months through May 31, 1973)

<table>
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<th>Number of Projects</th>
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<th>% Change 1971-72</th>
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<td><strong>Federal</strong></td>
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<tr>
<td>Atomic Energy Commission</td>
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<td>Department of Defense</td>
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<td>Health, Education, and Welfare</td>
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<tr>
<td><strong>State</strong></td>
<td>12</td>
<td>550,686.56</td>
</tr>
<tr>
<td><strong>Industrial and Other</strong></td>
<td>111</td>
<td>2,325,360.82</td>
</tr>
<tr>
<td><strong>Totals</strong></td>
<td>445</td>
<td>$20,539,592.90</td>
</tr>
</tbody>
</table>
C. THE ENGINEERING EXPERIMENT STATION

Summary for Fiscal Year 1972-73
(Eleven Months through May 31, 1973)

<table>
<thead>
<tr>
<th></th>
<th>Number of Projects</th>
<th>Amount of Support</th>
<th>% Change 1971-72</th>
</tr>
</thead>
<tbody>
<tr>
<td>Federal</td>
<td>15</td>
<td>$145,181.00</td>
<td>-31.3</td>
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<tr>
<td>State</td>
<td>34</td>
<td>$501,620.00</td>
<td>27.8</td>
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<tr>
<td>Industrial and Other</td>
<td>284</td>
<td>$430,337.00</td>
<td>28.2</td>
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<tr>
<td>Totals</td>
<td>333</td>
<td>$1,077,138.00</td>
<td>14.7</td>
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</tbody>
</table>

D. THE OHIO STATE UNIVERSITY DEVELOPMENT FUND

Summary for Fiscal Year 1972-73
(Eleven Months through May 31, 1973)

<table>
<thead>
<tr>
<th></th>
<th>Number of Donors</th>
<th>Amount of Gifts</th>
<th>% Change 1971-72</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Solicitation</td>
<td>27,770</td>
<td>$594,681.00</td>
<td>14.4</td>
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<tr>
<td>Major Resources Group</td>
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<td></td>
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</tr>
<tr>
<td>Major Individual Gifts</td>
<td>661</td>
<td>$2,476,848.00</td>
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<tr>
<td>Corporate Gifts</td>
<td>417</td>
<td>$1,077,847.00</td>
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<tr>
<td>Foundation and Non-Profit Organization Gifts</td>
<td>437</td>
<td>$1,335,701.00</td>
<td>36.5</td>
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<tr>
<td>Total</td>
<td>1,515</td>
<td>$4,890,396.00</td>
<td>17.8</td>
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<tr>
<td>Grand Total</td>
<td>29,285</td>
<td>$5,485,077.00</td>
<td>17.4</td>
</tr>
</tbody>
</table>
July 6, 1973 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

A. Office of Finance and Treasurer

1. Contracts/Grants


c. $218,137.00 granted by Department of Health, Education, and Welfare, Office of Education, Washington, D. C., to the University for Training of Professional Personnel in the Education of the Handicapped, for the period through August 31, 1974; $153,307.00 under the direction of the College of Education, Academic Faculty for Exceptional Children; $41,461.00 under the direction of the School of Health, Physical Education and Recreation; and $23,369.00 under the direction of The Nisonger Center. (Grant No. OEG-0-72-4138)

d. $143,443.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, to the University for Cardiovascular Training Program - Training Grant, under the direction of the Department of Medicine, for the period July 1, 1973 through June 30, 1974. (Grant No. 5 T01 HL05968-02)

e. $124,999.00 granted by Department of Health, Education, and Welfare, Region V, Social and Rehabilitation Service - Rehabilitation Training MR, Chicago, Illinois, to the University for Home Training Consultants - Training Grant, under the direction of The Nisonger Center, for the period July 1, 1973 through June 30, 1974. (Grant No. 55-P-25182/5-03)

f. $117,442.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, to the University for Graduate Psychiatric Nursing - Training Grant, under the direction of the School of Nursing, for the period July 1, 1973 through June 30, 1974. (Grant No. 5 T01 MH12394-04)

g. $112,000.00 granted by Department of State, Agency for International Development, Washington, D. C., to the University for amendment to PIO/T 617-060-3-20035 for project in Uganda, East Africa, under the direction of the College of Agriculture and Home Economics - International Development Programs. (Contract No. AID/afr-798, Amendment No. 1)
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

A. Office of Finance and Treasurer

1. Contracts/Grants (continued)

h. $71,447.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, to the University for Clinical Cancer Training - Medical - Training Grant, under the direction of the Department of Surgery, for the period July 1, 1973 through June 30, 1974. (Grant No. 5 T12 CA08110-08)

i. $50,430.00 granted by Department of Health, Education, and Welfare, Office of Education, Washington, D. C., to the University for Training of Professional Personnel in the Education of the Handicapped, under the direction of the School of Home Economics, for the period June 1, 1973 through August 31, 1974. (Grant No. OEG-0-73-6165)

j. $49,999.00 granted by Department of Health, Education, and Welfare, Office of Education, Washington, D. C., to the University for Developmentally Delayed Infant Education Project, under the direction of The Nisonger Mental Retardation Center, for the period July 1, 1973 through June 30, 1974. (Grant No. OEG-0-73-5583)

k. $48,000.00 granted by Department of State, Agency for International Development, Washington, D. C., to the University for amendment to PIO/T 617-060-3-10026, PIO/T 617-060-3-20035, and PIO/T 617-060-3-30008 for project in Uganda, East Africa, under the direction of the College of Agriculture and Home Economics - International Development Programs. (Contract No. AID/afr-798, Amendment No. 3)

l. $46,537.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, to the University for Parasitology and Medical Entomology - Training Grant, under the direction of the Department of Entomology, for the period July 1, 1973 through June 30, 1974. (Grant No. 5 T01 AI00216-13)

m. $45,000.00 granted by the State of Ohio, Department of Natural Resources, Division of Wildlife, Columbus, Ohio, to the University for Impact of Parasitic Red Worms on Lake Erie Fishes, under the direction of the College of Biological Sciences, for the period May 1, 1973 through May 31, 1974. (Project No. F-48-R-2)

n. $43,088.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, to the University for Pharmacology - Training Grant, under the direction of the Department of Pharmacology, for the period July 1, 1973 through June 30, 1974. (Grant No. 5 T01 GM01417-09)
July 6, 1973 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

(continued)

A. Office of Finance and Treasurer

1. Contracts/Grants (continued)

   o. $37,556.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, to the University for Experimental Psychology Graduate - Training Grant, under the direction of the Department of Psychology, for the period July 1, 1973 through June 30, 1974. (Grant No. 5 T01 MH08526-10)

   p. $37,500.00 granted by the State of Ohio, Department of Natural Resources, Division of Wildlife, Columbus, Ohio, to the University for Environmental Evaluation of a Nuclear Power Plant on Lake Erie, under the direction of the College of Biological Sciences, for the period May 1, 1973 through May 31, 1974. (Project No. F-41-R-5)

   q. $37,278.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, to the University for Surgery - Training Grant, under the direction of the Department of Surgery, for the period July 1, 1973 through June 30, 1974. (Grant No. 2 T01 GM01539-08)

   r. $34,974.00 granted by Department of Health, Education, and Welfare, Region V, Social and Rehabilitation Service - RSA Developmental Disabilities, Chicago, Illinois, to the University for UAF Administration and Operation, under the direction of The Nisonger Center, for the period June 30, 1973 through June 29, 1974. (Grant No. 59-P-25294/5-02)

   s. $31,500.00 additional grant by Department of Health, Education, and Welfare, National Institute of Education, Washington, D. C., to the University for Projects for Preparation of Information Analysis Products, under the direction of the Center for Vocational and Technical Education, for the period ending August 31, 1973. (Contract No. OEC-0-70-1214)

   t. $31,481.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, to the University for Social Psychology - Training Grant, under the direction of the Department of Psychology, for the period July 1, 1973 through June 30, 1974. (Grant No. 5 T01 MH12349-03)

   u. $29,001.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, to the University for Research Training Physiological Psychology - Training Grant, under the direction of the Department of Psychology, for the period July 1, 1973 through June 30, 1974. (Grant No. 5 T01 MH06748-16)
July 6, 1973 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

(continued)

A. Office of Finance and Treasurer

1. Contracts/Grants (continued)

v. $27,044.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, to the University for Research and Faculty Training in Dental Anesthesiology, under the direction of the College of Dentistry, for the period July 1, 1973 through June 30, 1974. (Grant No. 5 T01 DE00291-02)

w. $20,000.00 additional grant by Department of Health, Education and Welfare, Office of Education, Bureau of Higher Education, Washington, D. C., to the University for the College Work-Study Program, for the period July 1, 1972 through June 30, 1973. (NIH Grantee No. 765505)

x. $20,000.00 granted by Defense Civil Preparedness Agency, Region IV, Federal Center, Battle Creek, Michigan, to the University, for Conducting Four Regional and State, Local On-Site Assistance Surveys to Determine State and Local Training Requirements, under the direction of the Division of Continuing Education, for the period beginning June 1, 1973. (Contract No. DAHC20-73-C-0211)

y. $18,500.00 granted by the Department of State, Agency for International Development, Washington, D. C., to the University for an amendment to PIO/T 617-060-3-30008 for project in Uganda, East Africa, under the direction of the College of Agriculture and Home Economics - International Development Programs. (Contract No. AID/afr-798, Amendment No. 2)

z. $17,322.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, to the University for Orthopaedic Education for Medical School Careers - Training Grant, under the direction of the Department of Surgery, for the period July 1, 1973 through June 30, 1974. (Grant No. 5 T01 AM05885-02)

aa. $17,083.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, to the University for Clinical Cancer Training, Dental - Training Grant, under the direction of the College of Dentistry, for the period July 1, 1973 through June 30, 1974. (Grant No. 5 T12 CA08129-07)
July 6, 1973 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

A. Office of Finance and Treasurer

1. Contracts/Grants (continued)

   bb. $15,717.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, to the University for Psychiatric Social Work Doctoral and Third Year - Training Grant, under the direction of the School of Social Work, for the period July 1, 1973 through June 30, 1974. (Grant No. 5 T01 MH11981-05)

   cc. $13,500.00 additional grant by National Science Foundation, Washington, D.C., to the University for Student Science Training Program (Pre-College), under the direction of the Department of Mathematics, for the period ending October 31, 1973. (Grant GW-8206, Proposal No. 3/1627, Amendment No. 1)

   dd. $11,880.00 granted by The Ford Foundation, New York, New York, to the University for two Black American Doctoral Fellowships, under the direction of the Graduate School, for the academic year 1973-74. (Project No. 719-0021)

   ee. $5,000.00 granted by the State of Ohio, Department of State Personnel, Division of Intergovernmental Personnel and Training, Columbus, Ohio, to the University for a comprehensive training and reference manual covering the areas of employer-employee relations or labor-management relations in the public sector within the State of Ohio, under the direction of the College of Administrative Science, Division of Continuing Education, for period ending June 30, 1973.

   ff. $4,500.00 additional grant by National Endowment for the Humanities, Washington, D.C., to the University for two additional summer seminar participants, under the direction of the Department of English. (Grant No. FS-9386-73-246)

   gg. $1,449.00 granted by Department of Health, Education, and Welfare, Region V, Social and Rehabilitation Service - Rehabilitation Services, Chicago, Illinois, to the University for Undergraduate Traineeships in Rehabilitation Medicine, under the direction of the Department of Physical Medicine, for the period May 1, 1973 through April 30, 1974. (Grant No. 44-P-25217/5-02)
B. The Ohio State University Research Foundation

1. Federal Research Contracts/Grants

a. Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Southwest Cooperative Chemotherapy Group (to be known as Project No. 1094-M - Revised Award Dtd. 2/21/73 - Department of Medicine).
Gross Value - $6,519.00.

b. Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, Division of Research Resources, Bethesda, Maryland, General Clinical Research Center - 10 Beds (to be known as Project No. 1196-2M - Ext. #12 - Department of Medicine).
Gross Value - $295,050.00.

c. Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, Division of Research Resources, Bethesda, Maryland, General Clinical Research Center - 10 Beds (to be known as Project No. 1196-3M - Ext. #11 - Department of Medicine).
Gross Value - $170,051.00.

d. Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart and Lung Institute, Bethesda, Maryland, Distribution and Metabolism of Labeled Digitaloids (to be known as Project No. 1451-L - Ext. #11 - Department of Pharmacology).
Gross Value - $44,690.00.

e. Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Synthesis of Carcinogenic Compounds (to be known as Project No. 1809-H - Ext. #8 - Department of Chemistry).
Gross Value - $29,709.00.

f. Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Biochemistry of Mitrosourea Induced Brain Tumors (to be known as Project No. 2069-H - Ext. #8 - Department of Medicine).
Gross Value - $39,137.00.

g. National Aeronautics and Space Administration, Goddard Space Flight Center, Greenbelt, Maryland, Millimeter-Wavelengths Propagation Studies (to be known as Project No. 2374 - Sup. #9 - Department of Electrical Engineering).
Gross Value - $30,000.00.
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

h. Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Allergy and Infectious Diseases, Bethesda, Maryland, A Model of Parainfectious Demyelinating Encephalitis (to be known as Project No. 2797-D - Ext. #4 - Department of Veterinary Pathobiology). Gross Value - $43,352.00.

i. Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Arthritis, Metabolic and Digestive Diseases, Bethesda, Maryland, Enzyme Catalysts of Electron and Group Transfer (to be known as Project No. 2811-D - Ext. #4 - Department of Chemistry). Gross Value - $27,480.00.

j. Department of Defense, Office of Naval Research, Arlington, Virginia, Open-Loop Analysis of the Carbon Dioxide Receptor Reflex (to be known as Project No. 2822 - Mod. #4 - Department of Physiology). Gross Value - $8,985.00.


III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS (continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

   o. Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, Bureau of Health Manpower Education, Division of Nursing, Bethesda, Maryland, A Study of the Communicative Interaction Process (to be known as Project No. 3235-A3 - Ext. #2 - School of Nursing).
      Gross Value - $97,859.00.

   p. Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart and Lung Institute, Bethesda, Maryland, Aortic Function (to be known as Project No. 3236-A3 - Ext. #2 - Department of Physiology).
      Gross Value - $25,679.00.

      Gross Value - $7,928.00.

   r. National Science Foundation, Washington, D. C., Low-Temperature Transport Phenomena in Metals (to be known as Project No. 3436-B1 - New - Department of Physics).
      Gross Value - $24,000.00.

   s. Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland, Application of Immobilized Enzymes in Protein Chemistry (to be known as Project No. 3477-A2 - Ext. #1 - Department of Biochemistry).
      Gross Value - $23,229.00.

      Gross Value - $14,612.00.

      Gross Value - $68,549.00.
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS (continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)


   x. Department of Defense, Department of the Army, Corps of Engineers, Huntington, West Virginia, Environmental Analysis of Central Ohio (to be known as Project No. 3492-C1 - Ltr. Dtd. 5/15/73 - Ohio Biological Survey and School of Architecture). Gross Value - $1,460.00.

   y. Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Library of Medicine, Bethesda, Maryland, Participation in the Biomedical Data Network (BDN) (to be known as Project No. 3497-A1 - Mod. #1 - Department of Medicine). Gross Value - $31,842.00.


July 6, 1973 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS (continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

   cc. National Science Foundation, Washington, D. C., Research Hybrid Computer Equipment (to be known as Project No. 3669-Al - New - Department of Electrical Engineering).
   Gross Value - $70,000.00.

   dd. Department of Defense, Department of the Air Force, Office of Scientific Research, Arlington, Virginia, Fluid Dynamic Interactions in Multiple Nozzle Arrays (to be known as Project No. 3670-Al - New - Department of Aeronautical and Astronautical Engineering).
   Gross Value - $39,780.00.

   ee. Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Transfer Factor Immunotherapy of Cancer (to be known as Project No. 3674-Al - New - Department of Medicine).
   Gross Value - $69,888.00.

   Gross Value - $11,800.00.

   gg. National Science Foundation, Washington, D. C., Graph Connectivity (to be known as Project No. 3676-Al - New - Department of Mathematics).
   Gross Value - $5,700.00.

   hh. National Science Foundation, Washington, D. C., Linear Systems Over Commutative Rings (to be known as Project No. 3677-Al - New - Department of Mathematics).
   Gross Value - $6,600.00.

   ii. National Science Foundation, Washington, D. C., Diffusion Induced Stresses and Plastic Deformation (to be known as Project No. 3678-Al - New - Department of Metallurgical Engineering).
   Gross Value - $40,000.00.

   jj. National Science Foundation, Washington, D. C., Trait Meaning in Impression Formation (to be known as Project No. 3679-Al - New - Department of Psychology).
   Gross Value - $48,100.00.

   kk. National Science Foundation, Washington, D. C., Role of RNA Synthesis in Abscisic Acid Activity (to be known as Project No. 3680-Al - New - Department of Botany).
   Gross Value - $38,000.00.
July 6, 1973 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

   11. National Science Foundation, Washington, D. C., Spectroelectro-
       chemistry in Flowing Streams (to be known as Project No. 3681-
       A1 - New - College of Pharmacy).
       Gross Value - $30,000.00.

   mm. National Science Foundation, Washington, D. C., Combinatorial
       Geometry: The Whitney Numbers and Elementary Strong Maps
       (to be known as Project No. 3684-A1 - New - Department of
       Mathematics).
       Gross Value - $6,800.00.

   nn. National Science Foundation, Washington, D. C., Invariant
       Algebraic Structures for Nonsplit Lie Algebras and Algebraic
       Groups (to be known as Project No. 3685-A1 - New - Department
       of Mathematics).
       Gross Value - $20,000.00.

       Service, National Institutes of Health, National Institute of Neuro-
       logical Diseases and Stroke, Bethesda, Maryland, Stroke Acute
       Care Research Unit (to be known as Project No. 3687-A1 - New -
       Department of Medicine).
       Gross Value - $71,105.00.

   pp. Department of Defense, Army Research Institute for the Behavioral
       and Social Sciences, Arlington, Virginia, Visual Search with Em-
       bedded Targets (to be known as Project No. 3689-A1 - New -
       Institute for Research in Vision).
       Gross Value - $29,576.00.

       Service, National Institutes of Health, National Cancer Institute,
       Bethesda, Maryland, RNA Mediated Abrogation of Lung Cancer
       Induced Anergy (to be known as Project No. 3692-A1 - New -
       Department of Microbiology).
       Gross Value - $45,070.00.

   TOTAL - Federal Research Contracts/Grants $1,922,338.00

2. State Research Contracts/Grants

   a. State of Ohio, Department of Liquor Control, Columbus, Ohio,
       A Comprehensive Review of the State of Ohio Department of
       Liquor Control's Policies and Procedures (to be known as Project
       No. 3263-A1 - Amend. Dtd. 5/17/73 - Academic Faculty of
       Marketing).
       Gross Value - $18,695.00.
B. The Ohio State University Research Foundation (continued)

2. State Research Contracts/Grants (continued)

b. State of Ohio, Department of Mental Health and Mental Retardation, Columbus, Ohio, Pet-Oriented Psychotherapy Program (to be known as Project No. 3668-A1 - New - Department of Psychiatry).
   Gross Value - $40,000.00.

c. State of Ohio, Department of Mental Health and Mental Retardation, Columbus, Ohio, Mental Health and Mental Retardation Study (to be known as Project No. 3671-A1 - New - Behavioral Sciences Laboratory).
   Gross Value - $2,000.00.

d. State of Ohio, Department of Mental Health and Mental Retardation, Chillicothe, Ohio, Evaluation of the Toledo Forensic Psychiatry Center (to be known as Project No. 3691-A1 - New - College of Administrative Science, Division of Public Administration).
   Gross Value - $2,300.00.

TOTAL - State Research Contracts/Grants $62,995.00

3. Industrial and Other Research Contracts/Grants

   Gross Value - $78,146.00.

b. Columbus/Franklin County Criminal Justice Coordinating Council, Columbus, Ohio, Franklin County Criminal Justice System (to be known as Project No. 3664-A1 - New - College of Administrative Science, Division of Public Administration).
   Gross Value - $4,451.00.

c. Buckeye Boys Ranch, Grove City, Ohio, Evaluation Audit of Buckeye Boys Ranch (to be known as Project No. 3665-A1 - New - Department of Sociology and College of Administrative Science, Division of Public Administration).
   Gross Value - $6,700.00.

d. State of Ohio, Department of Rehabilitation and Correction, Columbus, Ohio, Evaluation of Community Reintegration Centers (to be known as Project No. 3666-A1 - New - College of Administrative Science, Division of Public Administration and School of Social Work).
   Gross Value - $5,560.00.
B. The Ohio State University Research Foundation (continued)

3. Industrial and Other Research Contracts/Grants (continued)

   e. State of Ohio, Department of Rehabilitation and Correction, Columbus, Ohio, Evaluation of Community Reintegration Centers (to be known as Project No. 3667-A1 - New - College of Administrative Science, Division of Public Administration and School of Social Work).
      Gross Value - $5,560.00.

      Gross Value - $1,200.00.

   g. American Iron and Steel Institute, New York, New York, Embrittlement in Stainless Steel (to be known as Project No. 3682-A1 - New - Department of Metallurgical Engineering).
      Gross Value - $18,000.00.

   h. American Iron and Steel Institute, New York, New York, Composition of Passive Films (to be known as Project No. 3683-A1 - New - Department of Metallurgical Engineering).
      Gross Value - $20,000.00.

      Gross Value - $7,500.00.

   j. The Ohio Program in the Humanities, Columbus, Ohio, Justice, Law, and Public Opinion: A Black Perspective (to be known as Project No. 3690-A1 - New - Department of Black Studies).
      Gross Value - $9,001.00.

      Gross Value - $10,000.00.

TOTAL - Industrial and Other Research Contracts/Grants $166,118.00
July 6, 1973 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

(continued)

C. The Engineering Experiment Station

1. Government Research Project

<table>
<thead>
<tr>
<th>Project Code</th>
<th>Description</th>
<th>Value</th>
</tr>
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<td>EES 411X</td>
<td>Field Evaluation of Sand-Drain Construction, Ohio</td>
<td>$38,040.00</td>
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<tr>
<td>Ext. #1</td>
<td>Department of Transportation, Columbus, Ohio.</td>
<td></td>
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</table>

D. The Ohio State University Development Fund

1. Gifts of $5,000 or More

a. $35,300.00 from an anonymous donor--$25,000.00 in support of Jewish Studies and $10,300.00 to be divided among all the University's colleges, Graduate School, and Department of Athletics.

b. $35,222.04 from The Associates of Medicine for the Department of Medicine General Fund.

c. $14,500.00 from Ohio Turfgrass Foundation for the Golf Course Superintendents Association of America Research Fund.

d. $14,362.08 from American Medical Association Education and Research Foundation for the College of Medicine Faculty Seminar on Medical Education.

e. $14,300.00 from the Trust Under the Will of Anna Roessler for the Samuel J. Roessler Memorial Fund.

f. $12,737.62 from the Estate of Lucille Morrissey Denney--$6,368.82 for the Joseph V. Denney Memorial Fund and $6,368.80 for the College of The Arts Foundation Fund.

g. $10,131.51 from Dr. Sidney L. Pressey for the Sidney L. and Alice Pressey Scholarship in Psychology.

h. $10,000.00 from an anonymous donor for the Department of Dance Workshop.

i. $10,000.00 from The Ohio National Bank for the University Activities Center.

j. $7,000.00 from Eli Lilly and Company for the Eli Lilly and Company Organic Chemistry Research Fund.

k. $6,250.00 from The Huntington National Bank for the University Activities Center.
July 6, 1973 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

(continued)

D. The Ohio State University Development Fund (continued)

1. Gifts of $5,000 or More (continued)

   1. $5,000.00 from Robert H. Fergus for the University Activities Center.

   m. $5,000.00 from Organon, Inc., for the Renal Disease Research Fund.

   n. $5,000.00 from Rohm and Haas Company for the Rohm and Haas Company Fund in Chemistry.

   o. $5,000.00 from the Estate of Lester L. Roth for the College of Law Emergency Fund.

2. Establishment of Named Funds

   a. $30,000.00 from the Trust of Willard F. Guard for the establishment of the Dr. Willard F. Guard Memorial for Veterinary Surgery.

      Dr. Willard F. Guard Memorial for Veterinary Surgery

      The Dr. Willard F. Guard Memorial for Veterinary Surgery was established July 6, 1973, by the Board of Trustees of The Ohio State University with gifts through the Development Fund by bequest from the Trust of Willard F. Guard, D. V. M. 1912, Professor Emeritus of Veterinary Surgery and Radiology, former Chairman of the Department of Veterinary Surgery and Clinics, a founder of The Equine Practitioners Association and holder of a University Centennial Award.

      All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of the University, with the right to invest and reinvest as the occasion dictates.

      The income is to be used in support of graduate study in Veterinary Surgery, and/or research projects pertaining to the field of Veterinary Surgery and related Veterinary Clinical Sciences. The income may be awarded annually, accumulated for larger or multiple awards, or assigned to the principal of this fund, at the discretion of the administrators of the fund.

      This is to be a perpetual fund for the support of Veterinary Medicine to which additional gifts may be directed. The fund is to be administered by Professor Richard L. Rudy, D. V. M., in consultation with the Dean of the College of Veterinary Medicine and the Chairman of the Department of Veterinary Clinical Sciences. The Dean shall appoint a senior Professor of Veterinary Clinical Sciences, specializing in Veterinary Surgery, to succeed Dr. Rudy at such time as the latter terminates his active professorship.

30
D. The Ohio State University Development Fund (continued)

2. Establishment of Named Funds (continued)

b. $23,670.17 from gifts through The Ohio State University Development Fund for the establishment of the Business Administration Advisory Council Fund.

**Business Administration Advisory Council Fund**

The Business Administration Advisory Council Fund was established July 6, 1973, by the Board of Trustees of The Ohio State University with gifts through The Ohio State University Development Fund.

Annual income is to be used to support the business and corporate relations programs of the College of Administrative Science as determined by the Dean of the College.

c. $5,000.00 by a bequest from Kenyon S. Campbell for the establishment of the Kenyon Stafford Campbell Fund.

**Kenyon Stafford Campbell Fund**

The Kenyon Stafford Campbell Fund was established July 6, 1973, by a bequest from Kenyon S. Campbell, B.A. '20, J.D. '22.

The principal is to be invested in accordance with rules and regulations therefor adopted by the Board of Trustees of The Ohio State University, with right to invest and reinvest as occasion dictates.

The income is to be used for the benefit of the College of Law as recommended by the Dean of said College, but limited to those activities not normally supported by legislative appropriated monies. This would not prevent, however, use of income for such items as named professorships or endowed chairs; special collection of books for the Law Library; or similar items.

In the event that the College of Law as it now exists should be altered in any reorganization of University colleges, schools and departments, the Board of Trustees or successor governing body of the University shall direct use of income for purposes within the field of Law as stipulated above, as recommended by the appropriate administrative official of the University then directly responsible for legal education at The Ohio State University.

d. $5,000.00 by a bequest from Kenyon S. Campbell for the establishment of the Elsie Kemery Campbell Fund.
July 6, 1973 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

D. The Ohio State University Development Fund (continued)

2. Establishment of Named Funds (continued)

Elsie Kemery Campbell Fund

The Elsie Kemery Campbell Fund was established July 6, 1973, by a bequest from Kenyon S. Campbell, B.A. '20, J.D. '22, in honor of his wife, Elsie Kemery Campbell, B.A. '22.

The principal is to be invested in accordance with rules and regulations therefor adopted by the Board of Trustees of The Ohio State University, with right to invest and reinvest as occasion dictates.

The income is to be used for the benefit of the College of Law as recommended by the Dean of said College, but limited to those activities not normally supported by legislative appropriated monies. This would not prevent, however, use of income for such items as named professorships or endowed chairs; special collection of books for the Law Library; or similar items.

In the event that the College of Law as it now exists should be altered in any reorganization of University colleges, schools and departments, the Board of Trustees or successor governing body of the University shall direct use of income for purposes within the field of Law as stipulated above, as recommended by the appropriate administrative official of the University then directly responsible for legal education at The Ohio State University.

e. $3,350.00 from The Allstate Foundation for the establishment of The Allstate Foundation Nursing Scholarship Program.

The Allstate Foundation Nursing Scholarship Program

The Allstate Foundation Nursing Scholarship Program was established July 6, 1973, by the Board of Trustees of The Ohio State University with a gift to The Ohio State University Development Fund from the Allstate Foundation.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.
D. The Ohio State University Development Fund (continued)

2. Establishment of Named Funds (continued)

e. The Allstate Foundation Nursing Scholarship Program (continued)

The annual income and/or principal is to be used to provide one or more scholarships for undergraduate students in Nursing who have demonstrated a need for financial assistance. The selection of the recipient is to be made upon the recommendation of the University Scholarship Committee.

Should the need for these scholarships cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for scholarships.

f. $2,742.00 from friends, colleagues, and former students of Harald H. Nielsen for the establishment of the Harald H. Nielsen Memorial Fund.

Harald H. Nielsen Memorial Fund

The Harald H. Nielsen Memorial Fund was established July 6, 1973, by gifts to The Ohio State University Development Fund from friends, colleagues and former students, in memory of Harald H. Nielsen, a member of the Department of Physics faculty from 1930 until the time of his death on January 8, 1973. Professor Nielsen was Chairman of the Department of Physics 1946-1967 and was internationally recognized for his work in and service to the field of infrared spectroscopy.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of the University, with the right to invest and reinvest as occasion dictates.

Annual income is to be used for purposes selected by the Chairman of the Department of Physics and with the approval of the Dean of the College of Mathematics and Physical Sciences, with first consideration to be given to visiting lectureships.

g. $1,000.00 from members of Scarlet Mask for the establishment of the Scarlet Mask Alumni Fund.
July 6, 1973 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

D. The Ohio State University Development Fund (continued)

2. Establishment of Named Funds (continued)

Scarlet Mask Alumni Fund

The Scarlet Mask Alumni Fund was established July 6, 1973, by the Board of Trustees of The Ohio State University with gifts from members of Scarlet Mask to The Ohio State University Development Fund.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be used to provide a cash award to a selected student of theatre to recognize distinction or good performance. The selection of the recipient is to be made upon the recommendation of the Chairman of the Department of Theatre and the Dean of the College of The Arts.

Should the need for this award cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for theatrical training and education.

h. $1,000.00 from Paul H. Smucker for the establishment of The Paul H. Smucker Fund.

The Paul H. Smucker Fund

The Paul H. Smucker Fund was established July 6, 1973, by the Board of Trustees of The Ohio State University with a gift to The Ohio State University Development Fund from Paul H. Smucker, Orrville, Ohio.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The income is to be used for the benefit of the College of Agriculture and Home Economics as recommended by the dean of that college.

Should the College of Agriculture and Home Economics cease to exist through any reorganization of the University, the income or the principal may then be used by the Board of Trustees, with preference being given to recommendations of the appropriate administrative official of the University who is then directly responsible for agricultural education.
IV. **APPROPRIATION AND TRANSFER OF FUNDS**

In accordance with a requirement of the Auditor of State all transfers made among fund groups during the fiscal year 1972-1973 are reported below:

A. **Transfer of Earned Indirect Costs**

President Enarson reported that in accordance with the policy previously adopted by the Board, earned indirect costs were transferred to Account 149999, University Treasurer General Fund.

Administrative expenses, operation and maintenance of physical plant, library expenses, use allowances, and other indirect costs on grants and contracts of National Science Foundation; U. S. Department of Health, Education, and Welfare; other Federal Agencies; State of Ohio; Corporate and other organizations for fiscal year 1972-1973.

**National Science Foundation**

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Total National Science Foundation $29,237.05

**U. S. Department of Health, Education, and Welfare**

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### IV. APPROPRIATION AND TRANSFER OF FUNDS

#### A. Transfer of Earned Indirect Costs (continued)

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IV. APPROPRIATION AND TRANSFER OF FUNDS (continued)

A. Transfer of Earned Indirect Costs (continued)

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Total U. S. Department of Health, Education, and Welfare: $832,735.96

U. S. Government - Other

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<td>3,833.42</td>
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<tr>
<td>390078</td>
<td>DOL</td>
<td>Administrative Science - Kelley</td>
<td>2,778.00</td>
</tr>
<tr>
<td>390082</td>
<td>WPCA</td>
<td>Graduate School - Washington</td>
<td>4,374.70</td>
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</tbody>
</table>
IV. APPROPRIATION AND TRANSFER OF FUNDS (continued)

A. Transfer of Earned Indirect Costs (continued)

U. S. Government - Other (continued)

<table>
<thead>
<tr>
<th>Account</th>
<th>Description</th>
<th>B/A</th>
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<td>390085</td>
<td>DOT Center for Vocational and Technical Education - Miller</td>
<td>$3,612.98</td>
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<td></td>
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<tr>
<td>390091</td>
<td>Wright Patterson Graduate Center</td>
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<td></td>
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<tr>
<td>390092</td>
<td>Peace Corps - Agriculture</td>
<td>918.49</td>
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<td></td>
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<tr>
<td>390093</td>
<td>AID Uganda - Agriculture</td>
<td>8,799.47</td>
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<tr>
<td>390101</td>
<td>Peace Corps - Tunisia - Agriculture</td>
<td>1,162.56</td>
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</table>

Total U. S. Government - Other $88,487.00

Miscellaneous

<table>
<thead>
<tr>
<th>Account</th>
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<tr>
<td>410096</td>
<td>State Department of Education - Lux</td>
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</tr>
<tr>
<td>410113</td>
<td>State Department of Education - Miller</td>
<td>2,514.80</td>
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<td></td>
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<tr>
<td>410116</td>
<td>State Division of Mental Hygiene - Administrative Science</td>
<td>502.50</td>
<td></td>
<td></td>
</tr>
<tr>
<td>410122</td>
<td>Bureau of Employment Services - Administrative Science</td>
<td>1,568.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>522925</td>
<td>INCRA Fellowship - Welding Engineering</td>
<td>1,666.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>531095</td>
<td>Ford Foundation - Nelson</td>
<td>1,340.00</td>
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<tr>
<td>531186</td>
<td>Public Administrative Service - Agriculture</td>
<td>1,762.50</td>
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<tr>
<td>531208</td>
<td>Ohio Nursing Home Association - Administrative Science</td>
<td>7,564.30</td>
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<tr>
<td>531211</td>
<td>Ford Foundation - Wagstaff</td>
<td>12,000.00</td>
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</tbody>
</table>

Total Miscellaneous $30,565.85

Grand Total $981,025.86

B. Transfers to Plant Funds

President Enarson reported for information and the record that during the fiscal year 1972-1973, the following transfers were made from current funds to plant funds.

<table>
<thead>
<tr>
<th>Account Description</th>
<th>B/A</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Laboratory Animal Center</td>
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<td>134620</td>
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<td>Edward S. Drake Union</td>
<td>801083</td>
<td>149997</td>
<td>34,100.00</td>
</tr>
<tr>
<td>Dieter Cunz Hall of Languages</td>
<td>801129</td>
<td>149999</td>
<td>(305.00)</td>
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<tr>
<td>Marion Academic Facility</td>
<td>801141</td>
<td>120956</td>
<td>(5,375.00)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>130956</td>
<td>(2,312.74)</td>
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</table>
IV. APPROPRIATION AND TRANSFER OF FUNDS (continued)

B. Transfer to Plant Funds (continued)

<table>
<thead>
<tr>
<th>Account Description</th>
<th>B/A</th>
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<tr>
<td>Boiler Conversion</td>
<td>801143</td>
<td>149999</td>
<td>(375.93)</td>
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<tr>
<td>Physical Education Building</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Remodeling</td>
<td>801161</td>
<td>256796</td>
<td>(14,603.36)</td>
</tr>
<tr>
<td>Hagerty Hall Remodeling</td>
<td>801171</td>
<td>149999</td>
<td>(5,852.00)</td>
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<tr>
<td>McCracken Power Plant</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Boilers</td>
<td>801179</td>
<td>149999</td>
<td>(1,349.89)</td>
</tr>
<tr>
<td>Physical Education Building</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Remodeling</td>
<td>801181</td>
<td>129060</td>
<td>(1,404.00)</td>
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<tr>
<td>Olentangy Freeway Relocation</td>
<td>801211</td>
<td>125064</td>
<td>4,044.86</td>
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<tr>
<td>Dentistry Building Addition</td>
<td>801222</td>
<td>132100</td>
<td>1,429.30</td>
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<td>Ohio Stadium - Artificial Turf</td>
<td>801226</td>
<td>522740</td>
<td>691.00</td>
</tr>
<tr>
<td>Physical Education Building</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Remodeling</td>
<td>801242</td>
<td>921353</td>
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<tr>
<td>Lima Parking Improvement</td>
<td>801246</td>
<td>149939</td>
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<tr>
<td>Arps Ramp Sealing</td>
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<td>921300</td>
<td>(1,608.10)</td>
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<td>Telecommunications - Equipment</td>
<td>801254</td>
<td>149997</td>
<td>90,000.00</td>
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<td>Ohio Stadium - Lighting</td>
<td>801256</td>
<td>999000</td>
<td>42,000.00</td>
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<td>Neil Hall Improvement</td>
<td>801258</td>
<td>920600</td>
<td>600,000.00</td>
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<td>Land Purchases</td>
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<td>161,250.00</td>
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<td>Clinical Medical Sciences</td>
<td>801266</td>
<td>960200</td>
<td>159,328.50</td>
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<td>Marion Academic Facility</td>
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<td>149969</td>
<td>34,529.00</td>
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<tr>
<td>McCracken Power Plant</td>
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<tr>
<td>Fuel Storage</td>
<td>801270</td>
<td>149997</td>
<td>130,000.00</td>
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<td>Campus Lights</td>
<td>801271</td>
<td>921300</td>
<td>27,000.00</td>
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<tr>
<td>Hitchcock Hall Air</td>
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<tr>
<td>Conditioning</td>
<td>801273</td>
<td>124220</td>
<td>39,932.00</td>
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<tr>
<td>Fawcett Center for Tomorrow</td>
<td>801274</td>
<td>149997</td>
<td>17,778.41</td>
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<td>Bicycle Paths</td>
<td>801275</td>
<td>149997</td>
<td>21,186.00</td>
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<td>Derby Hall Remodeling</td>
<td>801276</td>
<td>149996</td>
<td>38,904.00</td>
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<td>Food Facility - Water Line</td>
<td>801277</td>
<td>149997</td>
<td>19,068.06</td>
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<tr>
<td>Dodd Hall - Parking Lot</td>
<td>801280</td>
<td>921300</td>
<td>68,735.00</td>
</tr>
<tr>
<td>Polo Field - Parking Lot</td>
<td>801281</td>
<td>921300</td>
<td>48,179.00</td>
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<tr>
<td>Hamilton Hall Air Conditioning</td>
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<td>149997</td>
<td>32,228.00</td>
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<tr>
<td>Comparative Medical Teaching</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>and Research Facility</td>
<td>801290</td>
<td>122905</td>
<td>1,200.00</td>
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<tr>
<td></td>
<td></td>
<td>132900</td>
<td>5,000.00</td>
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<td></td>
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<td>531041</td>
<td>179,024.05</td>
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July 6, 1973 meeting, Board of Trustees

IV. APPROPRIATION AND TRANSFER OF FUNDS (continued)

B. Transfer to Plant Funds (continued)

<table>
<thead>
<tr>
<th>Account Description</th>
<th>B/A</th>
<th>Transferred from B/A</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Sisson Hall Air Conditioning</td>
<td>801291</td>
<td>330115</td>
<td>$169,607.00</td>
</tr>
<tr>
<td>Parking Lots - West 10th and West 11th</td>
<td>801292</td>
<td>921300</td>
<td>17,310.00</td>
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<tr>
<td>Goss Laboratory Cancer Facility</td>
<td>801293</td>
<td>125908</td>
<td>5,758.97</td>
</tr>
<tr>
<td></td>
<td></td>
<td>531041</td>
<td>21,741.03</td>
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<tr>
<td>President's Residence</td>
<td>801294</td>
<td>292842</td>
<td>140,000.00</td>
</tr>
<tr>
<td>University Activities Center</td>
<td>801295</td>
<td>522851</td>
<td>200,000.00</td>
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<tr>
<td>University Hospital Capital Reserve</td>
<td>809998</td>
<td>960200</td>
<td><strong>1,540,000.00</strong></td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td></td>
<td><strong>$4,296,670.79</strong></td>
</tr>
</tbody>
</table>

V. PLANS AND SPECIFICATIONS

At the request of the Acting Vice President for Administrative Operations, the President recommended that the plans and specifications, bills of materials, and estimates of cost for the following projects be approved by the Board of Trustees:

A. McPherson Laboratory--Repair and Replacement of Roof and Deck

This project will repair and replace the roof and roof deck on the sawtooth portion of McPherson Laboratory. This work is necessary due to deterioration.

Funds are budgeted in Budget Account 125064 (Contract Repair).

B. Newark Campus--New Parking Facility

This project will provide 400 additional parking spaces. The work also includes embankment construction, installation of a storm sewer, lighting, landscaping, and related improvements.

Funds are budgeted in Budget Account 801285 (Newark Campus--Parking Facility).
V. PLANS AND SPECIFICATIONS (continued)

C. University Hospital--Equipment Room Ventilation

This project will reduce the equipment room temperature during summer months which will minimize service interruptions and increase equipment life. Equipment located in this area includes air conditioning apparatus and elevator machinery.

Funds are budgeted in Budget Account 801282 (University Hospital Ventilation).

Upon motion of Mr. Safford, seconded by Mr. Harrod, the above recommendations were approved by unanimous roll call vote, and the Secretary was authorized and directed to sign the plans and specifications for the above projects for and on behalf of the Board of Trustees. Acting Vice President Zimmerman was directed to proceed with a request for bids in the normal University manner and if satisfactory bids are received, to proceed with the award of contracts. All action regarding this matter will be reported to the Board of Trustees at a later meeting.

VI. REPORT OF AWARD OF CONTRACTS

In accordance with authorization provided by the Board of Trustees, bids were taken on the projects listed below and the contracts were recommended for award. The action reported to the Board was as follows:

A. Dodd Hall--South Parking Lot Renovation

<table>
<thead>
<tr>
<th></th>
<th>Low Bid</th>
<th>Est. of Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Contract</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(6 bids received 5-25-73)</td>
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</tr>
<tr>
<td>Floyd H. Baker Corporation (Columbus)</td>
<td>$31,810.00</td>
<td>$52,225.00</td>
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</table>

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Electrical Contract</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(4 bids received 6-14-73 - Rebid)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Gustav Hirsch Organization (Columbus)</td>
<td>$6,838.00</td>
<td>$12,200.00</td>
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</tbody>
</table>

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Total All Contracts</td>
<td>$38,648.00</td>
<td>$64,425.00</td>
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</tbody>
</table>

Funds for this project have been provided from Budget Account 801280 (Parking Lot--Dodd Hall).
VI. REPORT OF AWARD OF CONTRACTS (continued)

B. Mansfield Campus--Repair and Resurface Parking Facilities

<table>
<thead>
<tr>
<th>General Contract</th>
<th>Low Bid</th>
<th>Est. of Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>(1 bid received 6-19-73 - Rebid)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mansfield Asphalt Paving Company</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(Mansfield, Ohio)</td>
<td>$27,988.40</td>
<td>$28,500.00</td>
</tr>
</tbody>
</table>

Funds for this project have been provided from Budget Account 120942 (Mansfield Fund).

Upon motion of Mr. Safford, seconded by Mrs. James, the above award of contracts and expenditure of funds were approved and the action of the Acting Vice President for Administrative Operations was ratified by unanimous roll call vote.

* * *

VII. REPORT OF CONTROLLING BOARD ACTIONS PERTAINING TO THE OHIO STATE UNIVERSITY

22 Approves the release of $166,500 from HB 988, Item 315-074 (Utilities and Renovations) for the award of contracts on the project known as "Sisson Hall--Air Conditioning and Electrical Renovation."

23 Approves the release of $98,453 from HB 988, Item 315-074 (Utilities and Renovations) for the purchase of equipment necessary for the project known as "Substation C - Underground Cables and Equipment."

* * *

VIII. MISCELLANEOUS FROM OFFICE OF ADMINISTRATIVE OPERATIONS

A. University Airport, Ground Control Landing Approach System

The Federal Aviation Administration has requested to lease 3.25 acres of land at the University Airport to install a MALSR (ground approach lighting system) along the center line of Runway 9R from a point 200 feet west of the runway west end to a point 2,400 feet west of the runway west end. This will improve aircraft safety for all users of the University Airport. The University will agree to this lease with the understanding that the Federal Aviation Administration will assume full cost of this installation.

It was recommended that the President and/or Acting Vice President for Administrative Operations be authorized to request that the Director of Public Works, pursuant to his statutory duties, act on behalf of the University in developing the necessary legal instruments to provide this lease.
VIII. MISCELLANEOUS FROM OFFICE OF ADMINISTRATIVE OPERATIONS (continued)

B. Easement - Lima Campus - Trans-Ohio Pipeline Company

The Trans-Ohio Pipeline Company has requested a pipeline easement on State of Ohio lands that have been designated for the use of The Ohio State University, Lima Campus. Payment for this easement is $3,375. This easement will be granted for a period of, not to exceed 15 years, subject to renewal. This is in accordance with the standard operating procedure, State of Ohio, Department of Public Works.

It was recommended that the President and/or Acting Vice President for Administrative Operations be authorized to request that the Director of Public Works, pursuant to his statutory duties, act on behalf of the University in developing the necessary legal instruments to provide for the pipeline easement.

C. Aircraft, Hangar Keepers and Student Flight Insurance

Coverage under the existing contracts is expiring. Competitive bids were solicited and received June 4, 1973, to extend the above coverage. In each case alternative specifications were invited, with the University reserving the right to select the alternatives which, in its judgment, provided the best coverage commensurate with the cost involved. An analysis revealed that the Ohio Casualty Insurance Company, John B. Koch, Agent, submitted the lowest and best proposal with a bid of $69,524.72 for a three-year period.

It was recommended that the President and/or Acting Vice President for Administrative Operations be authorized to award the Ohio Casualty Insurance Company the contracts covering aircraft, hangar keepers and student flight insurance, effective on the expiration of the present contracts.

D. Building, Contents, Boiler, Machinery and Auto Insurance

Coverage under the existing contracts is expiring. Competitive bids were solicited and received June 4, 1973, to extend the above coverage. In each case alternative specifications were invited, with the University reserving the right to select the alternatives which, in its judgment, provided the best coverage commensurate with the cost involved. An analysis revealed that the Buckeye Union Insurance Company, with Atkinson-Dauksch Agencies, Inc., and John H. Gardiner Agency as servicing agencies submitted the lowest and best proposal with a bid of $104,289 for a three-year period.

It was recommended that the President and/or Acting Vice President for Administrative Operations be authorized to award the Buckeye Union Insurance Company the contracts covering building, contents, boiler, machinery and auto insurance, effective on the expiration of the present contracts.

Upon motion of Mr. Safford, seconded by Mr. Gushman, the above recommendations were approved by unanimous roll call vote.
IX. Reports

A. Report from the Retirement and Insurance Committee

1. Tax Deferred Annuity Proposal

Mr. Gushman, Chairman of the Retirement and Insurance Committee, presented on behalf of the Committee the following recommendation:

In accordance with Section 403 (b) of the United States Internal Revenue Code, Public Law 87-370, and Section 9.90 of the Ohio Revised Code it is recommended that a Tax Deferred Annuity program be made available to all eligible employees of The Ohio State University.

It is further recommended that four companies, selected on the basis of specific bid proposals, be authorized to enroll and service this Tax Deferred Annuity program in accordance with each company's bid proposal and in full compliance with the rules and regulations of this University.

Teachers Insurance and Annuity Association and College Retirement Equities Fund
Variable Annuity Life Insurance Company
Prudential Life Insurance Company of America
Aetna Variable Annuity Life Insurance Company

It is further recommended that the Acting Vice President for Administrative Operations be authorized to enter into an agreement in support of the University's Tax Deferred Annuity program with each of the above companies with the understanding that each such agreement be reviewed on a periodic basis to determine its suitability, but in no case should the period of review exceed three years.

Finally, it is recommended that the Acting Vice President for Administrative Operations be charged with the responsibility for the development of the necessary administrative procedures in support of this program.

Upon motion of Mr. Guslunan, seconded by Mr. Safford, the Board of Trustees approved the foregoing recommendation by unanimous roll call vote.

Mr. Devenow proposed that Paragraph 3 in this recommendation include the following condition:

"... above companies including the condition that any such agreements are within the Phase IV guidelines of the Wage-Price Board and...""

Mr. Gushman and Mr. Safford accepted the addition to the recommendation.

Mr. Hilliker commended and thanked Mr. Gushman, Mrs. James, and Dr. Sirak for the outstanding job they have done on this Committee and cited this Committee as an example of how a Committee can work to the betterment of this University.
IX. REPORTS (continued)

B. Report on the University's Investment Portfolio

The report dated July 6, 1973, as submitted to the Finance and Investment Committee of the Board of Trustees by Mr. Ernest W. Leggett pertaining to the University's Investment Portfolio, was received and ordered to be filed with the official records of the Board of Trustees.

X. COMMITTEE APPOINTMENTS

Mr. Hilliker made the following statement preceding the appointment of the committees for 1973-74:

At this time, it is my desire to make the new committee appointments which will be in effect, beginning today until May of 1974. I alluded to these committees at the last meeting. I don't think that it is necessary that I repeat again the charges that were made to these committees but I would like to say that this committee structure which I am proposing is one which is used widely, not in all universities, but in many. It is also used widely in business. We are within a very, very complex city--a city within a city--a university with some $288,000,000.00 worth of budget. The development of this committee structure is an attempt, at least a step, to bring this Board and the various segments of this University closer together. I am talking about students. I am talking about faculty. I am talking about the administration. I am talking about everybody connected with The Ohio State University.

I want to repeat what I said at the last meeting and I want to be sure that it is understood that these committees have absolutely no power. They have no vote as a committee. They are formed to help advise the President. They are formed hopefully to provide more input from the various segments of this University. The Chairman of each committee has the charge of calling a meeting of his committee at any time, any place. He may invite anyone and hopefully thus will reach out and include students and faculty as the various issues are considered. The Chairmen then will bring recommendations to this Board in a public meeting and this Board will hear, accept, reject, or modify such recommendations.

In appointing these committees, I want to re-emphasize that statement. I want to be honest with you. It is an increased work load for each of you but if this Board is to fulfill its statutory responsibility, we have got to be prepared to work a little harder. This committee structure is based upon what I consider to be a very favorable experience during the tenure of Mr. Shocknessy as Chairman in which he saw fit to reactivate the Insurance Committee.
Mr. Hilliker's statement (continued)

I have already alluded to the fine job that Committee has done. He also created the OARDC Agenda Review Committee of which I was a member and which was chaired by Mr. Dunlap and I know, that this Committee was very effective in resolving some problems and misunderstandings between this Board and the administration at Wooster. So, these committees should assist this Board hopefully in furthering its work.

It might appear to some that the Board is delegating and fragmenting its responsibility through this approach. This simply is not the case. It is not true. These are resource committees. They are not delegated any authority to act on behalf of the Board thus the authority of this Board is not pre-empted or diluted in any way. But hopefully it is re-enforced with a comprehensive committee review structure. I asked the Secretary to mail all members of the Board a memorandum soliciting their interests in service on these committees. As you well know, you all can't serve on the same committee and thus there were preferences which I was not able to honor.

The committee membership will be as follows:

Committee Appointments - 1973-74

**Finance Committee**

William C. Safford, Chairman  
M. Merle Harrod, Vice Chairman  
John H. Dunlap  
Howard D. Sirak

**Educational Affairs Committee**

John L. Gushman, Chairman  
John H. Dunlap, Vice Chairman  
Patricia D. James  
Howard D. Sirak

**Insurance Committee**

Chester Devenow, Chairman  
Patricia D. James, Vice Chairman  
Howard D. Sirak

**Buildings and Grounds Committee**

M. Merle Harrod, Chairman  
Chester Devenow, Vice Chairman  
John L. Gushman
July 6, 1973 meeting, Board of Trustees

X. COMMITTEE APPOINTMENTS (continued)

Committee Appointments - 1973-1974 (continued)

OARDC Agenda Review Committee

John H. Dunlap, Chairman
Gene R. Abercrombie, Vice Chairman
William C. Safford

Research Foundation Board of Directors
(Three-year term, July 1, 1973 - June 30, 1976)

John H. Dunlap

Development Fund Board of Directors
(One-year term)

Patricia D. James
Chester Devenow

Upon motion of Mr. Safford, seconded by Mrs. James, the Board of Trustees approved the above nominations for committees for 1973-1974 by unanimous voice vote.

Mr. Shocknessy then made the following statement:

So there won't be any misunderstanding by the people here attending this Board meeting, I advised the Chairman of the Board that I chose not to serve as Chairman of one of the committees. The Chairman asked me to serve as Chairman of the Educational Affairs Committee of which he has now appointed Mr. Gushman, Chairman. I chose, for reasons satisfactory to me and I hope to the Chairman, not to accept the Chairmanship of that committee and I also advised him that during this last year of my term I would choose to serve as a member-at-large to contribute anything to the University from the experience that I have had with the University over the years rather than to be confined to the Chairmanship responsibility or to membership on any specific committee. So, if that's agreeable with you, Mr. Chairman, I'd be glad to be invited by anybody who thinks I could offer anything.

Mr. Hilliker then said

Well, I would be less than honest, Jim, if I didn't say that I was disappointed when you saw fit not to serve on the Educational Affairs Committee. However, I see your point and I will respect your wishes in this regard.

Mr. Shocknessy said "I'm glad you amplified your understanding and interpretation of the charges because I wasn't altogether agreed with the specification that you gave last time but the amplification, I think, is helpful."
X. COMMITTEE APPOINTMENTS (continued)

Mr. Hilliker responded

Well, I believe, if you will go back to the minutes of the last meeting, you will find that I tried to make it very clear that these were review committees only and in no way were to have any power, any vote, nor could they take any action on behalf of this Board.

*  *  *

XI. CHANCELLOR OF BOARD OF REGENTS

A resolution was offered by Mr. Shocknessy, seconded by Mr. Safford, offering the Board’s congratulations and best wishes and cooperation to the new Chancellor of the Board of Regents, Dr. James A. Norton, who assumed office July 1.

The above resolution was approved by unanimous vote.

*  *  *

XII. REPORT ON INVITATIONS

Mr. Hilliker reported that the Board had received two invitations:

(1) an invitation by Mr. Mount to conduct the April 1974 meeting at the Lima Campus

(2) an invitation by Director Kottman to conduct the October meeting in Wooster or in Columbus as was done in the past. At this time, the Board will be provided with a brief review of the research programs being conducted in Wooster.

*  *  *

XIII. REPORT ON WOSU

President Enarson made the following report:

If I may just have one minute, I would like to report to a waiting world in Central Ohio that the "Friends of WOSU" have contributed $20,000 which has been extremely helpful; and as of several days ago, I instructed our folks to make a partial restoration of the services. They tell me it can be done, effective August 1. Television programming will be resumed on Sundays from 7:00 p.m. to 11:00 p.m., and AM-FM split programming will resume Monday through Friday, 7:00 a.m. to 11:30 a.m. This restoration of services is based, of course, on the honoring of pledges of those who joined the "Friends of WOSU" and I hope that now the letters will subside.

*  *  *
July 6, 1973 meeting, Board of Trustees

Thereupon the Board adjourned to meet Friday, September 7, 1973, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, at 1:30 p.m.

Attest:

Edward Q. Moulton  
Secretary

Don M. Hilliker  
Chairman
APPENDIX I

Degrees Conferred at
THE OHIO STATE UNIVERSITY
COMMENCEMENT CONVOCATION

August 31, 1973
Distinguished Service Awards

Harold P. Fawcett

An illustrious teacher and author, Harold Fawcett is nationally known as an innovator in mathematical reasoning and understanding, and was instrumental in the development of the revolutionary "new" mathematics concept. His encouragement of many Ohio State University students to attain distinctions of their own, and his leadership of the Department of Education and the University Planning Committee demonstrate his professional acumen. The Ohio State University recognizes his dedication by conferring upon Harold P. Fawcett the Distinguished Service Award.

Alfred B. Garrett

A noted scientist and educator, the fresh thinking and enthusiasm which Alfred Garrett has demonstrated by his accomplishments as an author, teacher, and researcher, have marked him as a significant leader in the academic community. His effective guidance as Vice President for Research at the Ohio State University came at an important time in the development of increased quality programs and expanded opportunities for the University. The Ohio State University recognizes his dedication by conferring upon Alfred B. Garrett the Distinguished Service Award.

John H. Herrick

The adept planning and keen perception of John Herrick have been effective in The Ohio State University's continued broadening of facilities to serve higher education. Developing a carefully delineated blueprint for progress, he has applied perspective and thoroughness to designing the campus for tomorrow, achieving a balance between form and function. The Ohio State University recognizes his dedication by conferring upon John H. Herrick the Distinguished Service Award.

Frederick Stecker

A civic and collegiate leader, Frederick Stecker has left an indelibly beneficial mark on The Ohio State University and the community at large. As Director of the Ohio Union and Executive Director of University Relations, his personal interactions with students and citizens have distinguished him as a man deeply involved in human progress. The Ohio State University recognizes his dedication by conferring upon Frederick Stecker the Distinguished Service Award.
Graduate School
Dean: Arliss L. Roaden

Doctor of Arts
One candidate
David Terry Paul, Dayton
B.B.A., M.B.A. (University of Cincinnati); M.A.,
Dissertation: A Primer in Economics Professional Project
Field of Specialization: Economics

Doctor of Philosophy
Two hundred and sixty-two
Michael Fred Adams, Nashville, Tenn.
B.A. (David Lipscomb College); M.A.
Dissertation: A Critical Analysis of the Rhetorical
Strategies of Senator Howard H. Baker, Jr. in his 1972
Campaign for Re-Election
Field of Specialization: Speech Communication

Sabah Najj Al-Abassy, Abu-Gharaib, Iraq
B.V.M., (University of Baghdad); M.S.
Dissertation: Development of Trypanosoma cruzi in Cell
Cultures, with Studies on the Nature of the Surface
Charge and the Fine Structure of the Trypomastigote and
Epimastigote Forms
Field of Specialization: Microbiology

Thomas Harrel Allen, Palestine, Tex.
B. J. (University of Texas); M.S. (West Virginia
University)
Dissertation: An Examination of the Communicative
Interaction between the United States and the People's
Field of Specialization: Speech Communication

Mohamed Sami Anwar, Cairo, Egypt
B.A. (El Shams University); M.A. (American
University); M.A.
Dissertation: The Grammatical Theory of Contrastive
Analysis: A New Approach
Field of Specialization: Education

Eugene Arthur Armour, Granger, Ind.
B.S. (Purdue University)
Dissertation: The Synthesis and Chemistry of 1,4-Bridged
Bicyclo [2.1.0] Pentanes
Field of Specialization: Chemistry

Kenneth Allen Bachmann, Columbus
B.S. Pharm.
Dissertation: Phenylbutazone and Warfarin: Aspects of
Their Interaction in the Dog
Field of Specialization: Pharmacy

Richard Warman Bailey, Gambier
B.S.
Dissertation: The Use of a Pseudo Random Binary
Reactivity Input and the Resulting Gamma Ray
Fluctuations to Determine the Transfer Function of a
Nuclear Reactor
Field of Specialization: Nuclear Engineering

Dale LeRoy Baker, Columbus
A.B. (West Liberty State College); M.A.
Dissertation: A Study of Self-Evaluation of Elementary
Education: A Consensus Approach
Field of Specialization: Education

Ruth E. Bamberger, Columbus
B.S. Ed. (Nazareth College); M.A.
Dissertation: Determinants of Policy Orientations and
Likemindedness of Local Party Elites: The Case of
Franklin County, Ohio
Field of Specialization: Political Science

John William Bardo, Cincinnati
B.A. (University of Cincinnati); M.A. (Ohio University)
Dissertation: An Empirical Analysis of an Application
of Lewis Mumford's Theories of Community Planning
Field of Specialization: Sociology

B.S. (Saint Francis College, Pennsylvania); M.S.
Dissertation: The Development of the General Chemistry
Program at The Ohio State University
Field of Specialization: Education

Mohinder Singh Bathala, Karnal, India
B. Pharm., M. Pharm. (Punjab University)
Dissertation: Part I Determination of the Absolute
Configuration of B-Arylethanolamines and Related
Substances Using CD Measurements of Cupra A Solutions
Part II Investigation of the Antimicrobial Agents from
Fleisa trifoliata L.
Field of Specialization: Pharmacy

Ronald Roy Bellamy, Fanwood, N. J.
B.S. in Chem. E. (Lehigh University); M.S.
Dissertation: The Adsorption of Elemental Iodine and
Methyl Iodine on Activated Charcoal from flowing Air
Streams at Low Inlet Concentrations
Field of Specialization: Nuclear Engineering

Martin Bellr, Huntington Station, N. Y.
B.A. (C.W. Post College, Long Island University); M.A.
Dissertation: Shakespeare's Editors, 1679-1857
Field of Specialization: English

Richard Allen Bieberich, Preble, Ind.
B.S. (Ball State University); M.S.
Dissertation: Bounded Functions with No Spectral Gaps
Field of Specialization: Mathematics

Juan David Blejer, Mexico, D.F., Mexico
Lic. (Universidad Nacional Autonoma de Mexico); M.A.
(University of California, Santa Barbara)
Dissertation: Objective and Subjective Measures of
Leisure: An Argentinian Sample
Field of Specialization: Sociology

Edward William Bohlander, Jr., Cincinnati
B.S.Ed.; M.A. (Ball State University)
Dissertation: Shock Probation: The Use and Effectiveness
of and Early Release Program as a Sentencing Alternative
Field of Specialization: Sociology

James Christopher Boisson, Kettering
B.M.E., M.M.E. (Syracuse University)
Dissertation: Investigation of Test Facility
Environmental Factors Affecting Shock Tube Sidewall
Boundary Layer Transition
Field of Specialization: Aeronautical and Astronautical
Engineering
Charles Hathaway Bowers, Oxford
B.S. (United States Naval Academy); M.S.

**Dissertation:** Transient Analysis of Heat Pipes with Applications to Selected Experiments and a Conceptual Reactor Design

**Field of Specialization:** Nuclear Engineering

Rennie William Brantz, Crete, Neb.
B.A. (Doane College); M.A.

**Dissertation:** Anton Erkelenz, The Hirsch-Duncker Trade Unions, and the German Democratic Party

**Field of Specialization:** History

Jacqueline Conner Bresnahan, Akron
B.A. (Kent State University); M.A.

**Dissertation:** Synergies and Reciprocities in the Behavioral Effects of Combinatorial Ablations of the Septal and Amygdalar Components of the Limbic System of the Rat

**Field of Specialization:** Psychology

Larry Davis Browning, Chickasha, Okla.
B.S.Ed., M.A. (University of Oklahoma)

**Dissertation:** Developing a Grounded Communication Theory: An Approach to Interpersonal Behavior in an Organization

**Field of Specialization:** Speech Communication

Roy Andrew Buckingham, Aransas Pass, Tex.
B.S., M.Ed. (Texas Agricultural and Mechanical University)

**Dissertation:** An Identification and Evaluation of Selected Praxiological Inputs for the Preparation of Construction Technology Teachers in Industrial Arts Education

**Field of Specialization:** Education

David Leroy Buettner, East Alton, Ill.
B.S. (Southern Illinois University); M.Ed. (University of Illinois)

**Dissertation:** Priorities for the Further Development of Career Education

**Field of Specialization:** Education

Charles Gregory Bush, Iowa City, Ia.
B.B.A., M.A. (University of Iowa); M.A.

**Dissertation:** The Columbus Ohio Manpower Service Matrix: An Evaluation

**Field of Specialization:** Public Administration

Suzanne Shute Burchholder, Eaton
B.S.Ed., M.A.

**Dissertation:** The Process of Experiencing as Reported by Students Participating in a Field Based Education Program

**Field of Specialization:** Education

Robert Sheets Busson, Shelby
B.S.Bus., M.A.

**Dissertation:** Cybernetic Modeling in Health: An Application to Head Nurse Behavior

**Field of Specialization:** Business Administration

David Medford Butler, Trotwood
B.S.Ed., M.A.

**Dissertation:** An Historical Investigation and Bibliography of Nineteenth Century Music Psychology Literature

**Field of Specialization:** Music

Jimmie Louis Cal, Huntsville, Ala.
B.S. (Alabama State College); M.Ed. (Tuskegee Institute)

**Dissertation:** The Effects of Interval Bench Stepping on the Metabolic Energy Mechanisms

**Field of Specialization:** Physical Education

Richard Kendall Childers, Catlin, Ill.
B.S. (University of Illinois); M.S.

**Dissertation:** Fine Structure in the Thermal Resistance of Helium II

**Field of Specialization:** Physics

William James Clark, Berea
B.S. (Baldwin-Wallace College); M.A. (Western Reserve University)

**Dissertation:** Development and Validation of a Basketball Potential Skill Test

**Field of Specialization:** Physical Education

Frederick Marsh Coggin, Salisbury, N.C.
A.B. (Catawba College); M.F.A. (University of Georgia)

**Dissertation:** The Pantomimes of Augustus Harris: Drury Lane 1789-1885

**Field of Specialization:** Theatre

B.M.E. (General Motors Institute); M.B.A. (University of Hawaii)

**Dissertation:** Return Distributions: A Multidimensional Analysis of Institutional Investor Perception and Preference

**Field of Specialization:** Business Administration

Lawrence Allen Coom, Rochester, N.Y.
A.B. (University of Rochester); M.A. (Oakland University)

**Dissertation:** Long Term Effects of Acceleration on Undergraduate Calculus Students in the Criminal Program at The Ohio State University

**Field of Specialization:** Education

Lonnie Gene Cordell, Wheeling, Ill.
A.B. (Upper Iowa University); M.Ed. (University of Illinois)

**Dissertation:** The Effect of Structured Group Counseling on the Self-Concept, Attendance, and Achievement of Absentee-Probe High School Students

**Field of Specialization:** Education

Richard Ellsworth Crable, Delaware
B.A. (Bowling Green State University); M.A.

**Dissertation:** Rhetoric as Architectonic: Burke, Perelman, and Toulmin on Valuing and Knowing

**Field of Specialization:** Speech Communication

Glenn Douglas Crater, Dobson, N. C.
B.S., M.Ed. (North Carolina State University at Raleigh)

**Dissertation:** The Effect of Different Forms of Nitrogen on Growth, Nitrogen Content, Stem Strength, and Keeping Quality of the Standard Chrysanthemum (Chrysanthemum morifolium, Ramat) ‘Giant # 4 Indianapolis White’

**Field of Specialization:** Horticulture

Duane Boyd Crum, Chicago, Ill.
B.S. (University of Illinois); M.S.

**Dissertation:** Properties of the Surface and Superfluid Film of Dilute 'He-He Mixtures at Low Temperatures

**Field of Specialization:** Physics
James Eugene Cummins, Pioneer
B.S.Agr., M.S.
Dissertation: A Follow-up of Technical Agricultural Graduates and Dropouts in Ohio
Field of Specialization: Agricultural Education

Deborah Davis, Houston, Tex.
B.A. (University of Texas)
Dissertation: Physical Plauring in the Human Dyad: Effects of Sex Combinations and the Attractiveness and Responsiveness of the Recipient
Field of Specialization: Psychology

Robert Hess Denlinger, Columbus
D.V.M. (University of Pennsylvania)
Dissertation: Responsiveness of the Recipient to Experimental Studies on Nervous System Tumors Induced by Resorptive Nitrosoureas
Field of Specialization: Veterinary Pathobiology

Douglas Leon Denton, Davenport, Ia.
B.S. Chem. (Iowa State University); M.S.
Dissertation: The Preparation and Nuclear Magnetic Resonance Studies of Magnesium, Zinc and Cadmium Derivatives of Hexaborane(10) and Nonahydrohexaboratobis(cyclopentadienyl) titanium (III)
Field of Specialization: Chemistry

Louis Michael DeSantis, Columbus
B.S.Pharm.
Dissertation: Stereoslectivity of the Adrenergic Receptor Mediating Fat Cell Lipolysis and Cyclic AMP Level
Field of Specialization: Pharmacy

Stephen Roy Dillon, Columbus
B.E.E., M.S.
Dissertation: Computer Assisted Equation Generation in Linkage Dynamics
Field of Specialization: Electrical Engineering

Gerald Richard Doan, Marion
B.M. (Ohio Wesleyan University); M.A.
Dissertation: An Investigation of the Relationships Between Parental Involvement and the Performance Ability of Violin Students
Field of Specialization: Music

James Alfred Drake, Columbus
B.A. (College of Saint Mary of the Springs)
Dissertation: Argument Analysis and Practical Reasoning in the Context of Educational Theory and Practice
Field of Specialization: Education

Sahibsingh Amulsingh Dudani, Bombay, India
B.Tech. (Indian Institute of Technology, India); M.S.
Dissertation: An Experimental Study of Moment Methods for Automatic Identification of Three-Dimensional Objects from Television Images
Field of Specialization: Electrical Engineering

James Rudolf Eckardt, Prospect Heights, Ill.
B.S. (University of Illinois); M.S. (Cornell University)
Dissertation: The Surface Tension of He from 0.3K to T
Field of Specialization: Physics

Donald Ray Edmonds, Roselle, N.J.
B.A., B.S. (Rutgers-The State University); M.S.
Dissertation: Sequential Detection and Control in a Decision Adaptive Estimation System
Field of Specialization: Industrial Engineering

Glenn Leroy Ehlers, Bristol, Tenn.
B.S., M.A. (East Tennessee State University)
Dissertation: Professional Growth Activities and Needs of Practicing Ohio Industrial Arts Teachers
Field of Specialization: Education

David Englemann, Cleveland
B.A., B.S.Ed., M.Ed. (Kent State University)
Dissertation: Comparative Study of Adaptive Behavior of Ohio Educable Mentally Retarded and Normal Children
Field of Specialization: Education

Linda Jean Enloe, Decatur, Ga.
A.B. (University of Georgia); M.A.
Dissertation: Mediation of Septal-Amygdaloid Social Reciprocity by Some Midbrain and Diencephalic Structures
Field of Specialization: Psychology

Carol Dawn Erdman, Quinnesec, Mich.
B.Mus. (University of Michigan)
Dissertation: The Effects of Didactic Modeling and Laboratory Training on the Display of Counselor Expertness
Field of Specialization: Psychology

Brian William Fahey, Seattle, Wash.
B.A., M.S. (University of Washington)
Dissertation: Women and Sport: An Existential Analysis
Field of Specialization: Physical Education

Jack Moreland Ferrier, Bay Village
B.S., M.S.
Dissertation: Junction Theories of Photoelectric Effects at Dye-Semiconductor Interfaces
Field of Specialization: Physics

Patricia Nancy Feulner, Columbus
B.A. (Fordham University); M.A.
Dissertation: Women in the Professions: A Social-Psychological Study
Field of Specialization: Sociology

Joyce Robinson Filippi, Belpre
B.S., M.S. (Ohio University)
Dissertation: Thermal Characterization of Poliovirus Type 1 in Ground Beef Containing Three Levels of Fat
Field of Specialization: Microbiology

Francis Joseph Fishburne, Jr., Sullivan's Island, S.C.
B.S. (United States Military Academy); M.A.
Dissertation: The Concurrent Validity of Two Measures Operationalizing Holland's Theory Using a Sample of Non-Professional Workers
Field of Specialization: Psychology

Mary Donaldson Flowers, Columbus
B.A. (College of Wooster)
Field of Specialization: Education
Charles David Foust, Akron
B.S.Ed., M.A.
Dissertation: The Relationship Between Understanding Prepositions and Reading Comprehension
Field of Specialization: Education

Herman Franklin, Tuskegee Institute, Ala.
B.S. (Kentucky State College); M.S. (Tuskegee Institute)
Dissertation: An Evaluation of Minority Students Supportive Services Program at The Ohio State University
Field of Specialization: Education

Rex Maxwell Fuller, Grove City University
B.S.Ed., M.A.
Dissertation: Supportive Methodologies for the Elementary Curriculum
Field of Specialization: Education

Nathaniel Norward Fullwood, Raleigh, N. C.
B.A. (Shaw University); M.A.
Dissertation: Observations of the Black College)
Field of Specialization: Education

Gregg Michael Furth, Lakewood B.S.Ed., M.A.
Dissertation: Creative Dramatics: Instructional Methodologies for the Elementary Curriculum
Field of Specialization: Education

Alfred Lee Gage, Lawton, Okla.
B.A. (Lewis and Clark College); M.A. (University of Oregon)
Dissertation: A Study of the Role-Analysis and Interrelationship of Guidance Counselors and Foreign Language Teachers in Selected Schools
Field of Specialization: Education

Frances Harriett Gailey, Adams, N. Y.
B.S. (Syracuse University); M.S. (Cornell University)
Dissertation: An Analysis of Development/Use Time for a Computer Assisted Instruction Unit on Basic Household Electricity
Field of Specialization: Home Economics

Jane Benner Gammel, Columbus
B.S. (University of Delaware); M.A. (Murray State College)
Dissertation: A Study of the Effects of Levels of Self-Actualization on Communication in Small Structured Experiential Groups
Field of Specialization: Education

Norman Lawrence Gearhart, Jr., Youngstown
B.S. (Youngstown State University); M.S.
Dissertation: Nuclear Spectroscopy Via the (p, p') Reaction
Field of Specialization: Physics

Richard Merritt Gibson, Toledo
B.A. (University of Toledo); M.A. (Indiana University)
Dissertation: John Rogers: Religion and Politics in the Life of a Puritan Saint
Field of Specialization: History

Wilma Beavers Gillespie, Vincent
B.S. in Ed. (University of Pennsylvania); M. Ed. (Ohio University)
Dissertation: Search Strategies Used for Educational Decision Making by Vocational Teachers
Field of Specialization: Education

Terrence L. Glass, Xenia
B.A. (Central State University); M.A.
Dissertation: Observations of the Black College)
Field of Specialization: Education

Arthur Eric Gooding, Ashland
B.B.A. (Ohio University); M.B.A. (Arizona State University)
Dissertation: Investors' Evaluations of Common Stocks:
Perceptions and Information Processed
Field of Specialization: Business Administration

Malloy Chester Gould, Columbus
B.S.Ed., M.A. (University of Texas)
Dissertation: Integrated Curricula Alternatives and Instructional Strategies for Teaching Communication in the Secondary Speech Class
Field of Specialization: Education

Bernie Jacob Grablowsky, St. Louis, Mo.
B.C.E., M.S. (Georgia Institute of Technology)
Dissertation: A Behavioral Model of Risk in Consumer Credit
Field of Specialization: Business Administration

Robert James Griffin, Trenton, N.J.
B.A., M.A. (Seton Hall University); Cert. TESOL
Dissertation: Teaching Hispanic Folk Music as a Means to Cross-Cultural Understanding
Field of Specialization: Education

Frances Anita Grimes, Chattanooga, Tenn.
B.S. (Tuskegee Institute); M.A. (Southern Illinois University)
Dissertation: The Use of Cuckoldry in the Plays of Thomas Middleton
Field of Specialization: English

William Douglas Guentzler, San Diego, Calif.
B.S.Ed., M.A. (Kent State University)
Dissertation: A Rationale for and Structure of Fluid Power Technology with Implications for Industrial Arts Teacher Education
Field of Specialization: Education

Radhey Shyam Gupta, Meerut, India
B.Sc., M.Sc. (Agra University); M.S.
Dissertation: Paired Comparison Model Building and Related Inference
Field of Specialization: Statistics

Robert Richard Hacecon, Montreal, Que., Canada
B.A. (McGill University); M.A.
Dissertation: Mandate Base and Evaluation Source as Determiners of Negotiator Behavior
Field of Specialization: Psychology
Paul Welbrey Hailey, Findlay
B.S. (Bob Jones University); M.A. (Furman University)
Dissertation: The Identification of Specific Areas of
Strength and Weakness in Teacher Education Programs
Field of Specialization: Education

Ibrahim Yusef Hamdan, Kuwait, Kuwait
B.S. (California State University); M.S. (University of
Wyoming)
Dissertation: Isolation and Characterization of
Antimicrobial Agent from Lactobacillus acidophilus
Field of Specialization: Food Science and Nutrition

Thomas Lewis Hamer, Columbus
B.S. (Pennsylvania State University); M.A. (San Jose
State College)
Dissertation: Beyond Feminism: The Women’s Movement
in Austrian Social Democracy, 1890-1920
Field of Specialization: History

Robert Quentin Hanham, Reading, England
B.A. (University of Reading); M.A.
Dissertation: Diffusion of Innovation From a Supply
Perspective: An Application to the Artificial Insemination
of Cattle in Southern Sweden
Field of Specialization: Geography

Henry Walter Hansen, Jr., Columbus
A.B. (University of Rochester); M.S.
Dissertation: The Second Gap of the Markoff Spectrum of
Q(i)
Field of Specialization: Mathematics

Susan Irene Hardin, Englewood, Colo.
B.A. (University of New Mexico); M.A.
Dissertation: Genuineness and Gender: Effects on
Perceptions of Counselor Behavior
Field of Specialization: Psychology

Albert Joseph Harris, New Orleans, La.
B.A. (Loyola University); M.A. (Pennsylvania State
University)
Dissertation: “This Radical Noh”: A Study of Two
Productions by Kanze Hisao and Kanze Hideo
Field of Specialization: Theatre

B.S. (Central Michigan University); M.A.
Dissertation: The Effects of an Orientation Session and
Feedback Training on the Learning of a Basic Helping
Skill
Field of Specialization: Psychology

Daniel Hauer, Columbus
R.Met.E. (Rensselaer Polytechnic Institute); M.S. (Met.E.) (Syracuse University)
Dissertation: Effect of Temperature and Strain Rate on
Plastic Instability of Type 316 Stainless Steel
Field of Specialization: Metallurgical Engineering

Douglas Bruce Henderson, Grand Island, N. Y.
B.S. (Saint Lawrence University); M.A.
Dissertation: Occlusion of Auditory Feedback by White
Noise and its Effects on Verbal and Written Production:
A Developmental Study
Field of Specialization: Psychology

Stephen Philip Hepler, Elkhart, Ind.
B.S. in Edu. (Ball State University); M.S.
Dissertation: Use of Probabilistic Automata as Models of
Human Performance
Field of Specialization: Computer and Information Science

Gary Dean Herrin, Columbus
B.S.I.E., MS
Dissertation: On Planning Experiments Incorporating
Prior Knowledge That Some of the Data May Be Missed
Field of Specialization: Industrial Engineering

David McClelland Hogenkamp, West Jefferson
B.A. (Capital University); M.A.
Dissertation: The Radical Reformation in Nürnberg,
1524-1530
Field of Specialization: History

Patrick Brooks Hodges, Columbus
B.S. (Manchester College); M.S. (Indiana University)
Dissertation: A Study of Physical Education in Public
Two-Year Colleges in the Midwest United States
Field of Specialization: Physical Education

Ronald Bennett Hoekstra, Elmhurst, Ill.
B.S., M.Ed. (University of Illinois)
Dissertation: The Governor as Policy Maker in Education:
A Case Study
Field of Specialization: Education

Dennis Michael Holt, Champaign, Ill.
B.A. (West Virginia Wesleyan); M.Ed. (Westchester
State College)
Dissertation: An Evaluation Study of Two Units of
Instruction for Providing Prospective Elementary
Teachers with an Orientation to Selected Aspects of
General Music Teaching and Learning
Field of Specialization: Music

Jay Glenn Horowitz, South Euclid
B.S.Phys., M.S.
Dissertation: Measurement of Polarization in Neutron-
Proton C Charge Exchange Scattering From 2 to 12 GeV/c
Field of Specialization: Physics

Joseph Henry Huber, West Chester, Pa.
B.S. (West Chester State College); M.A. (University of
Maryland)
Dissertation: The Effects of a Token Economy Program
on Appropriate Behavior and Motor Task Performance of
Educable Mentally Retarded Children in Adapted
Physical Education
Field of Specialization: Physical Education

Eugene Weskey Huddle, Ashland
A.B. (Ashbury College); M.A.Ed. (University of
Kentucky)
Dissertation: A Perceptual Process for Predicting Teacher
Demand
Field of Specialization: Education

William Rodney Hughes, Baltimore
B.S.Ed., M.A.
Dissertation: A Study of the Use of Computer Simulated
Experiments in the Physics Classroom
Field of Specialization: Education
J. David Hunger, Barberton
B.A. (Bowling Green State University); M.A.
Dissertation: An Empirical Test of the Superordinate Goal as a Means of Reducing Intergroup Conflict in a Bargaining Situation
Field of Specialization: Business Administration

James Wallace Hutcheson, Columbia, S.C.
B.A. (Wabash College); M.A. (George Washington University)
Dissertation: A Natural History of Complete Consonantal Assimilations
Field of Specialization: Linguistics

John Anthony Hyatt, Jonesville, Va.
B.S. (Wake Forest University)
Dissertation: Researchers in the Synthetic Photochemistry of Some Nitrogen Heterocycles
Field of Specialization: Chemistry

Godfrey Iben, Wilberforce
B.S. (University of Oregon); M.S. (Atlanta University)
Dissertation: A Dynamic Quasi-Stochastic Model for Forecasting Population Distribution of Residential Black Pupils in Suburbia
Field of Specialization: Education

B.A., M.A. (San Fernando Valley State College)
Dissertation: The Effects of Planned Intervention on Dissident Teachers' Attitudes Toward Career Education
Field of Specialization: Education

Anil Kumar Jain, Lucknow, India
B.Tech. (Indian Institute of Technology); M.S.
Dissertation: Some Aspects of Dimensionality and Sample Size Problems in Statistical Pattern Recognition
Field of Specialization: Electrical Engineering

Jon Phillip Johnston, Mt. Vernon
A.B. (Pasadena College); M.A. (Los Angeles State College); B.D. (Nazarene Theological Seminary)
Dissertation: A Value-Orientation Typology of the Nazarene Pastorate: An Empirical Study
Field of Specialization: Sociology

B.A. (College of William and Mary in Virginia); M.A.
Dissertation: Intentionalist and Conventionalist Solutions to Problems of Reference in the Philosophy of Language
Field of Specialization: Philosophy

Richard Crouch Jones, Clarksville, Tenn.
B.S. (Austin Peay State College); A.M. (Indiana University)
Dissertation: A Target Planning Model for Regional Crop Allocation: The Western Llanos of Venezuela
Field of Specialization: Geography

Robert George Kalinsky, Cleveland
B.S. (University of Dayton); M.S.
Dissertation: An Identification System for the Genus Nitoschka Hassall (Bacillariophyta), with a Nomenclatural Revision
Field of Specialization: Botany

Hagop Karekin Kayayan, Beirut, Lebanon
B.S., M.S.Agr. (American University of Beirut)
Dissertation: Socio-economic Comparisons of Four Ethnic Groups in the State of Sao Paulo, Brazil
Field of Specialization: Agricultural Economics and Rural Sociology

Joseph Andre Keane, Schenectady, N.Y.
B.S. (Union College, New York); M.S.
Dissertation: The Ion Beam Aspects of a Compact Polarized Ion Source
Field of Specialization: Physics

June Frances Kearney, Cedarville
B.S.Ed. (Taylor University); M.Ed. (Wittenberg University)
Dissertation: The History of Women's Intercollegiate Athletics in Ohio—1945-1972
Field of Specialization: Physical Education

Peter Edward Kennedy, Toledo
B.A. (Niagara University); A.M. (Indiana University)
Dissertation: The Life and Professional Contributions of Robert John Herman Kiphuth to Yale and Competitive Swimming
Field of Specialization: Physical Education

William Klinger, Marion
B.S. in Ed. (Taylor University); M.S.
Dissertation: Effect of Distribution of Earlier Concepts as Preliminary Homework Exercises Upon Achievement in a Remedial Mathematics Course at the College Level
Field of Specialization: Education

Dennis Paul Klug, Kent
B.S. in Educ., M.A. (Kent State University)
Dissertation: The Significance of the Judeo-Christian-Black Concept of Man and History in Values Education
Field of Specialization: Education

Francis Joseph Kollarits, Cleveland
B.S., M.S. (John Carroll University)
Dissertation: Measurements of the Kapitza Boundary Conductance between Gallium Single Crystals and Liquid Helium II
Field of Specialization: Physics

Fred Jay Krieg, Fresh Meadows, N.Y.
A.B. (Boston University); M.A. (University of Massachusetts); M.S., O.D.
Dissertation: Perceptual Skills and Cognitive Skills as Predictors of Academic Achievement
Field of Specialization: Education

Thomas Lee Kruse, Redlands, Calif.
B.A. (University of Kansas); M.S.W. (Washington University)
Dissertation: Adequacy of Preparation for Social Work Practice: Self-Assessment by Students About to Graduate with the Baccalaureate Degree in Social Work
Field of Specialization: Social Work

Anthony Joseph LaGreca, Omaha, Neb.
A.B. (Creighton University); M.A.
Dissertation: Class, Race, and Ethnicity as Factors of Residential Density
Field of Specialization: Sociology
Chun Choon Lam, Ipoh, Malaysia
B.A. (Nanyang University); M.A.
Dissertation: A Class of Biased Estimators for Linear Models
Field of Specialization: Statistics

Curtis Pleasant Lawrence, Pauls Valley, Okla.
B.A. (Baylor University); M.A.
Dissertation: The Structure of Ovid's Amores II
Field of Specialization: Classics

Alan Lyon Leach, Chagrin Falls
B.A. (Ohio Wesleyan University); M.A.
Dissertation: Commercialism and the Quality of Children's TV
Field of Specialization: Speech Communication

Neil Burkhardt Lehman, Berne, Ind.
B.A. (Bluffton College); M.A.
Dissertation: "This Dark State"; James Thomson's Critical-Satirical Response to the Literary and Political Delinquency of the 1720's and 1730's
Field of Specialization: English

Mary Brown Linde, Columbus
B.S. (Northwestern State College of Louisiana); M.S.
Dissertation: Chromosomal Studies in Lymphoma Induced in Long-Evans Rats by 7, 12-Dimethylbenz(a)anthracene
Field of Specialization: Pathology

B.S., M.S.
Dissertation: A Neutron Diffraction Study of Single Crystal Holmium to 0, 4K
Field of Specialization: Physics

Charles Stephen Locke, Murfreesboro, Tenn.
B.A. (David Lipscomb College); M.S.
Dissertation: The Conditional Distribution of \( \frac{1}{n} | X_1 - X_2 | \)
Given \( \frac{1}{n} | \sum X_i | \) and a Test for Normality
Field of Specialization: Statistics

Rebecca Powell Lovingood, Fresno
B.S., M.S.
Dissertation: The Effect of Selected Social-Demographic Factors on Household Task Performance of Young Families
Field of Specialization: Home Economics

Ann Lucas, Birmingham, Ala.
B.S. (Livingstone College); M.A. (Atlanta University)
Dissertation: An Exploration of the Relationships Among the Goals and Values of Students and Teachers
Field of Specialization: Education

Theodore Edward Luke, Columbus
B.E.E., M.S.
Dissertation: The Role of Crystal Conductivity in Modifying the Properties of Ferroelectric Bismuth Titanate
Field of Specialization: Electrical Engineering

Ralph Nikolai Maciocci, Jr., Columbus
B.S.Ed., M.A.
Dissertation: Rationale and Organum for the Completion of Humanity Through the Acquisition of Consciousness
Field of Specialization: Education

Fred Dey Mack, Jr., Jackson, Miss.
B.S. (McNeese State College); M.A. (University of Alabama)
Dissertation: Identification and Analysis of the Current Issues in Health Occupations Education
Field of Specialization: Education

Clark Stephen Markell, East Greenbush, N. Y.
B.S. (State University Teachers College at New Paltz); M.S.T. (Union College)
Dissertation: A Search for Optimum Relationships between Student Perceptions of and Attitudes Toward the Frequency with Which Science Teachers Employ Instructional Moves
Field of Specialization: Education

Judith O'Hara Marsh, Worthington
B.A., M.A.
Dissertation: Militant Paths: Continuity and Discontinuity
Field of Specialization: Sociology

Jon Elden Marshall, Columbus
B.A. (Oberlin College); M.A. (University of Chicago)
Dissertation: The Whitman Tradition in Twentieth Century American Poetry
Field of Specialization: English

Donald Franklin Martin, Columbus
B.S. (North Carolina Agricultural and Technical State University); M.A. (University of Akron)
Dissertation: An Analysis of Role Perceptions of Adult Educators in Model Cities
Field of Specialization: Education

Scott McGleng Martin, Charleston, W. Va.
B.S. (Marshall University); M.S. (Brigham Young University)
Dissertation: Lysosomal Activity during Population Growth and Encystment in the Soil Amoeba, Acineta amoeboidea castellanii
Field of Specialization: Zoology

Leeda Pollock Marting, Chesapeake
B.S.Ed., M.A. (University of Alabama)
Dissertation: An Empirical Study of the Images of Males and Females During Prime-Time Television Drama
Field of Specialization: Speech Communication
David Francis Maune, Marshallville, Mo.
B.S.M.E. (University of Missouri); M.S.
**Dissertation:** Photogrammetric Self-Calibration of a Scanning Electron Microscope
Field of Specialization: Geodetic Science

Paul Andrew Mayewski, New York, N.Y.
B.A. (State University of New York at Buffalo)
**Dissertation:** Glacial Geology and Late Cenozoic History of the Transantarctic Mountains, Antarctica
Field of Specialization: Geology

Robert Daniel McClish, Columbus B.A., M.A.
**Dissertation:** A Method for Quantitative Morphologie Computer Analysis of Tissues Applied to the Islets of Langerhans in the Avian Pancreas
Field of Specialization: Anatomy

Clair Bette McCullough, Columbus B.S.Ag., D.V.M., M.S.
**Dissertation:** Studies in Experimental Canine Distemper Virus-Induced Demyelination and Lymphoid Depletion
Field of Specialization: Veterinary Pathobiology

James McCutcheon, Ravenswood, W.Va.
B.S.Ag., M.S. (West Virginia University)
**Dissertation:** An Assessment of Factors Related to the Diffusion Strategy for Simulation Training Materials
Field of Specialization: Agricultural Education

Dennis Robert McDermott, Toledo B.B.A. (University of Toledo)
**Dissertation:** A Simulation Study Examining the Economic and Social Benefits of an Urban Consolidated Terminal
Field of Specialization: Business Administration

Lauren Hyatt McClenahan, State College, Pa.
B.A. (Pennsylvania State University); M.A.
**Dissertation:** An Examination of an Experiential Sophomore Program in English Teacher Education
Field of Specialization: Education

Sandra Mutters McKinley, Marion B.S.Ed., M.A.
**Dissertation:** Comparative Analysis of the Character Education Process of the United States and the Soviet Union
Field of Specialization: Education

Jeffery Thomas McLean, Morrilton, Ark.
B.A. (Hendrix College); M.S.
**Dissertation:** Transitivities in Finite Affine and Projective Planes
Field of Specialization: Mathematics

William Eugene Melin, Oxford B.Mus. (Lawrence College); M.Mus. (American Conservatory of Music)
**Dissertation:** The Music of Johannes Tinctoris (ca. 1465-1511): A Comparative Study of Theory and Practice
Field of Specialization: Music

David Chester Mellick, Wellington B.A. (Greenville College); M.A.
**Dissertation:** The Metaphysics of Behavior
Field of Specialization: Philosophy

Betty Duba Melragon, Columbus B.S. Comm. (State University of New York, Albany); M.A.
**Dissertation:** A Comparison of the Sociodramatic Play of Low Socioeconomic Status Black Second Grade Children and Low Socioeconomic Status Black Kindergarten Children
Field of Specialization: Education

Robert Lee Mertens, Columbus B.S. (Carnegie Institute of Technology); M.S.
**Dissertation:** On the Product of Linear Forms
Field of Specialization: Mathematics

Raymond Joseph Michalowski, New Rochelle, N.Y.
B.A., M.A. (Fordham University)
**Dissertation:** Vehicular Negligence: The Social and Criminal Patterns of Auto Traffic Fatalities
Field of Specialization: Sociology

Jan Erwin Mikesell, Columbus B.S.Ed., M.S. (Western Illinois University)
**Dissertation:** Ontogeny and Correlative Relationships of the Primary Thickening Meristem in Noninduced and Photoinduced Four-O’Clock Plants
Field of Specialization: Botany

John Edgar Miller, Cleveland Heights B.A. (Goshen College); M.Ed. (Kent State University)
**Dissertation:** The Comparative Effectiveness of Data Processing Programs in Proprietary and Public Postsecondary Institutions
Field of Specialization: Education

B.A. (Howard University); M.A.
**Dissertation:** Bands of Frequencies Which Are Important in Judging Preferred Quality of Speech
Field of Specialization: Speech Communication

June Anthea Mitchelmore, Bristol, England B.S., Cert. of Edu. (University of Liverpool)
**Dissertation:** Development of the Instructor Behavior Description Questionnaire to Measure Graduate Student Satisfaction from Perceptions of Ideal and Actual Instructor Behavior
Field of Specialization: Education

Edward Barry Mitchelson, Edmonton, Alta., Canada B.A. (University of Western Ontario); B.P.E., M.A.
(University of Alberta)
**Dissertation:** An Analysis of the Relationship between Programs of Physical Education and Intercollégiate Athletics in the CIAU
Field of Specialization: Physical Education

Richard Frank Moerchen, St. Louis, Mo.
B.S. (Saint Mary’s University of San Antonio); M.S. (University of Notre Dame)
**Dissertation:** Specific Isolating Mechanisms of the Orangefroath Darter, Ethostoma spectabile (Agassiz), and the Rainbow Darter, Ethostoma canum (Storer), in Central Ohio, with Considerations of their Hybridization
Field of Specialization: Zoology
B.S. (Aquinas College); M.A. (Western Michigan University)

Dissertation: A Comparative Study of Rational—Emotive Therapy and Systematic Desensitization in the Treatment of Stuttering
Field of Specialization: Education

Ann Edmondson Morehead, San Francisco, Calif.
B.A., B.Ed.; A.M. (University of Michigan)

Field of Specialization: English

Marcia Ruth Morgan, Fort Worth, Tex.
B.A. (Texas Wesleyan College); M.A.

Dissertation: A Comparison of Selected Personality, Biographical and Motivational Traits Among Women Athletes, Physicians and Attorneys
Field of Specialization: Physical Education

Judith Anne Morris, Washington, D.C.
B.A. (Wake Forest College)

Dissertation: Teacher Career Expectations for Students as Related to Elementary Student Career Aspirations: An Exploratory Study
Field of Specialization: Education

Russell Dale Morris, Crofton, Md.
B.S.Bus.Adm., M.B.A.

Dissertation: An Analysis of Certain Aspects of the Federal Reserve System Payments Mechanism Program
Field of Specialization: Business Administration

Robert Carl Moschel, Columbus
B.S.

Dissertation: Oxidation of Nucleic Acid Components by Potassium Peroxodisulfate in Alkaline Aqueous Solution
Field of Specialization: Biochemistry

Thomas Alphonse Muth, Columbus
B.S. in Bus. Adm. (University of Dayton); J.D. (Salmon P. Chase College); M.A.

Dissertation: State Interest in Cable Communications
Field of Specialization: Speech Communication

Seetharama L. Narasimhan, Madras, India
B.E. (University of Madras); M.S. (University of Madras)

Dissertation: Models for Integrated Research and Development, Production and Inventory Planning
Field of Specialization: Industrial Engineering

Paula Jane Nassen, Janesville, Wis.
B.A. (Luther College)

Dissertation: Pindar: A Literary Study of Olympian IX and Olympic X
Field of Specialization: Classics

Roger Harvey Neff, Bucyrus
B.A., M.A.

Dissertation: Rhetorical Theory and Practice in Selected Works of Fenelon
Field of Specialization: Romance Languages and literatures

Bessie Espegren Nelson, Superior, Wis.
B.S., M.S. (Wisconsin State University)

Dissertation: A Survey of Science Teaching in the Public Elementary Schools of the New England, the Midwest, and the Southwest Regions of the United States during the 1970-1971 School Year
Field of Specialization: Education

B.A. (Oakland University); M.S.

Dissertation: Comparison of Sub-Coulomb (d,p) Stripping and Analog Resonance Results for the N = 82 isotones
Field of Specialization: Physics

Thomas Michael Nosek, Berea
B.S. (University of Notre Dame)

Dissertation: Contribution of Potassium Active Transport to the Myocardial Plateau Potential of Guinea-Pig Ventricle
Field of Specialization: Biophysics

Robert Alan Oakley, Columbus
B.S.inAero.andAstro.Engr. (Purdue University); M.B.A.

Dissertation: An Application of Multidimensional Scaling to the Construction of Predictive Portfolio Selection Models
Field of Specialization: Business Administration

Gerald Oliveto, Hollywood, Calif.
B.A. (University of California at Los Angeles); M.A.

Dissertation: Expectancy Theory Predictions of Motivation Moderated by Race, Sex and Socioeconomic Status
Field of Specialization: Psychology

Deslie D. Page, Carbondale, Ill.
B.S.E.E. (Valparaiso Technical Institute); M.S.Ed. (Southern Illinois University)

Dissertation: Impact Evaluation of Two Types of Innovations Upon Educational Administrators
Field of Specialization: Education

Richard James Parish, Medina
B.A., M.A., B.S. (Kent State University)

Dissertation: The Design and Testing of an Instructional Model for Population and Resources Education Concepts at the Community College Level
Field of Specialization: Education

Thomas Andrew Parks, Columbus
B.S., M.S. (Louisiana State University)

Dissertation: An Experimental Comparison of the Demonstration-Performance Method Versus Videotape Recording for Teaching Selected Welding Skills
Field of Specialization: Education

Judith Tanis Parr, Hudsonville, Mich.
A.B. (Hope College); M.A.

Dissertation: Eloquent Silence in the Poetry of Henry Vaughan
Field of Specialization: English
Dissertation: TM Surface Wave Diffraction by a Truncated Dielectric Slab Recessed in a Perfectly Conducting Surface
Field of Specialization: Electrical Engineering
Albert Cordell Perkess, Wellsville, Utah
B.S. M.A. (Utah State University)
Dissertation: A Survey of Environmental Knowledge and Attitudes of Tenth and Twelfth Grade Students from Five Great Lakes and Six Far Western States
Field of Specialization: Education
Nancy Reichard Perry, Dayton
B.S., Nurs., M.A.
Dissertation: Drug Knowledge and Attitudes Toward Drug Abuse Among Teachers, Administrators, and Students
Field of Specialization: Psychology
Aldwyn Thomas Philip, Port of Spain, Trinidad
Diploma (University of London); M.S.
Dissertation: Independent Model Aerial Triangulation-Refinements and Error Studies
Field of Specialization: Geodetic Science
Douglas Taylor Pine, Freehold, N.J.
B.S. State University College of Education at Oswego, New York; M.A. (Trenton State College)
Dissertation: The Effects of Teaching Numerical Concepts Via Simulator Versus Non-Simulator Activities on the Achievement, Programming Proficiency and Attitude of High School Students
Field of Specialization: Education
John James Policke, Chicago, Ill.
B.A. (Northwestern University); M.S.
Dissertation: Electron Tunneling Measurements of the Superconducting Energy Gap of Gallium
Field of Specialization: Physics
Robert Everett Potts, Columbus
B.F.A. (College Conservatory of Music of Cincinnati)
Dissertation: The Development of Principles to Guide A Curriculum in Medical Communications
Field of Specialization: Education
Robert Lewis Pratt, Bowling Green
B.A. (Aquinas College, Michigan); M.Ed. (Bowling Green State University)
Dissertation: The Concept of Play in American Physical Education
Field of Specialization: Physical Education
Jeffrey Bruce Press, Rochester, N.Y.
B.S. (Bucknell University)
Dissertation: Synthesis and Chemistry of Bicycle [4.2.2] deca-2, 4, 9-trien-7-one and Bicycle [4.2.2] deca-2, 4, 9-trien-7-yl Intermediates
Field of Specialization: Chemistry
Charles Savas Raben, Totowa, N.J.
B.A. (Fairleigh Dickinson University); M.A.
Dissertation: Participation and Member Power Base in Group Decision Making
Field of Specialization: Psychology
Roy Howard Rengstorff, Union City, N. J.
B.S., O.D. (Northern Illinois College of Optometry); M.S. (Pacific University)
Dissertation: Succinic Dehydrogenase in Corneal Epithelium: Quantification and Localization After Oxygen Deprivation
Field of Specialization: Physiological Optics
Joyce Cordell Richardson, Springfield
B.A. (Oakwood College); M.A.
Dissertation: The Identification by Voice of Speakers Belonging to Two Ethnic Groups
Field of Specialization: Speech Communication
Frank Nicholas Rife, San Antonio, Tex.
B.S. (Trinity University); M.S. (Brigham Young University)
Dissertation: Modification of Student-Teacher Behavior and its Effects Upon Pupil Behavior
Field of Specialization: Physical Education
Timothy LaVerne Rink, Columbus
B.A. (Capital University); M.A.
Dissertation: An Exploration of the Relationship Between a Hearing Protective Device and Speech Discrimination Performance for Persons with Sensori-Neural Hearing Loss
Field of Specialization: Speech Communication
Charles Henry Rivers, Dayton
A.B. (Findlay College); M.Ed. (Miami University)
Field of Specialization: Education
Mark Howard Rose, Highland Park, Ill.
B.A. (Roosevelt University)
Dissertation: Express Highway Politics, 1939-1956
Field of Specialization: History
Paul David Rosso, New Cumberland, W. Va.
B.S. (West Virginia University)
Dissertation: Part I. The Direct and Photosensitized Chemistry of the 7-Azabenzonorbornadienes Part II. Substituent Effects on the Photorearrangement of the Benzonorcaradienes
Field of Specialization: Chemistry
Harold Paul Wallace Rostad, Saskatoon, Sask., Canada
B.S.A., M.S. (University of Saskatchewan)
Dissertation: Genesis of Argillic Horizons in Hapudalfs Derived from Coarse Textured Calcareous Gravels in Western and Central Ohio
Field of Specialization: Agronomy
Victor Curtis Rowley, Jr., West Jefferson
A.B. (Saint Meinrad Seminary); M.A.
Dissertation: Artifact, Author, and Audience in Robert Horrick's Hesperides
Field of Specialization: English
Coaha Miklos Rozsa, Cleveland
B.S., M.S.
Dissertation: Nuclear Spectroscopy of 40X up to 4 MeV
Field of Specialization: Physics
Catherine Estelee Rudder, Atlanta, Ga.
A.B. (Emory University); M.A.
Dissertation: Why Southerners Vote the Way They Do; Determinants of the Presidential Vote in the South, 1952-1968
Field of Specialization: Political Science

Earl Richard Sage, Cardington
B.Bus.Admin.; M.B.A. (Harvard University)
Dissertation: An Empirical Evaluation of a Management Training Program
Field of Specialization: Business Administration

Kewal Krishan Snij Paul, Ludhiana, India
B.Sc. (Panjab University); B.Sc. (Ag.Eng.) (Panjab Agricultural University); M.S.
Dissertation: Design and Feasibility Study of Integrating Separation and Cleaning Processes in a Combine
Field of Specialization: Agricultural Engineering

Chhote Lal Saraf, Panna, India
B.S. (Banaras Hindu University); M.E. (University of Roorkie)
Dissertation: Effect of Mix Variables on the Fatigue Response of Asphaltic Mixes
Field of Specialization: Civil Engineering

Bruce Dee Schanhacker, Cherokee, Okla.
B.S. (Oklahoma State University); M.S.
Dissertation: Testicular Carnitine Acetyltransferase Activity and Serum Testosterone Levels in Developmental Stages of the Rat and Ram
Field of Specialization: Dairy Science

Nancy Esther Schwartz, Medicine Hat, Alta., Canada
B.H.E. (University of British Columbia)
Field of Specialization: Home Economics

Herman Elmo Scott, Manchester
B.A. (Ohio Wesleyan University); M.S.
Dissertation: Noble Gas Brooding of the HCl Rotation Lines
Field of Specialization: Physics

Neil Edward Seitz, Prospect
B.S. (Findlay College); M.B.A. (University of Hawaii)
Dissertation: The Effect of Taxes on Capital Market Theory
Field of Specialization: Business Administration

Paul William Sherer, III, Hockessin, Del.
B.A. (University of Delaware); M.A.
Field of Specialization: Psychology

Thomas Edward Shirley, Texas City, Tex.
B.S. (Lafayette College); M.S.
Dissertation: Monte Carlo Studies of Some Models in Lattice Statistics
Field of Specialization: Physics

Devendra Prasad Sinha, Patna, India
B.V.Sc. and A.H. (Bihar University); M.S. (University of Missouri, Columbia)
Dissertation: Influence of Bovine Mastitis on Selected Milk Serum Proteins
Field of Specialization: Food Science and Nutrition

William Paul Skirulocki, Homewood
B.S., M.D., M.S.
Dissertation: Pharmacological Control of Portal Pressure
Field of Specialization: Physiology

Robert Bruce Slaney, Pittsburgh, Pa.
B.A. (College of Wooster); M.A.
Dissertation: The Effects of Pre-Counseling Training on the In-Counseling Literature of Clients
Field of Specialization: Psychology

David Lynn Smith, Indianapolis, Ind.
B.M.E. (General Motors Institute); M.S. (Purdue University)
Dissertation: An Analytical and Experimental Study of a Tuned Acoustic Absorber
Field of Specialization: Mechanical Engineering

Eric Howard Smith, Cincinnati
B.A. (Miami University); M.S. (Purdue University)
Dissertation: Systematic Revision of the Maculate Species of the Genus Phyllobotreta Chev. of America North of Mexico (Coleoptera: Chrysomelidae, Alticaimae)
Field of Specialization: Entomology

Alan Peter Sprague, Rochester, N. Y.
A.B. (Oberlin College); M.A.T. (Northwestern University); M.S.
Dissertation: A Characterization of Projective and Affine 3-Schemes
Field of Specialization: Mathematics

James Michael Sproule, Dayton
B.A., M.A.
Field of Specialization: Speech Communication

Norman Marvin Stanley, Fredericktown
B.S.Agr., M.S.
Dissertation: Factors Related to Decisions Made by High School Graduates Concerning Post-High School Education
Field of Specialization: Agricultural Education

Barbara Gail Star, Los Angeles, Calif.
B.S.Ed. (State College of New York at Buffalo); M.S.W. (University of California, Los Angeles)
Field of Specialization: Social Work

Rae Alden Stewart, Fredericton, N. B., Canada
B.S. in C.E. (University of New Brunswick); M.S.
Dissertation: Aerodist Controlled Photography for Topographic Mapping
Field of Specialization: Geodetic Science
Elaine Naramoto Tanabe, Columbus
B.S. in Bus. (Indiana University) ; M.A.
Dissertation: A Longitudinal Study of Self Concepts and Attitudes of Economically and Educationally Disadvantaged Students During 1968-1972
Field of Specialization: Psychology

Charles Paul Temple, Canton
B.S.Ed., M.Ed. (Kent State University)
Dissertation: A Study of the Effectiveness of Competition Festivals in the Music Education Process
Field of Specialization: Music

Margaret Greener Teuber, Columbus
B.S. (Saint Cloud State College) ; M.A.
Dissertation: The Dynamics of Free School Survival: A Sociological Analysis of Organizational Attributes and Member Perceptions
Field of Specialization: Sociology

Charles Stanley Thompson, Shawnee Mission, Kan.
B.S.Ed., M.Ed. (Kent State University)
Dissertation: Festivals in the Music Education Process
Field of Specialization: Education

Edward Louis Tremba, Dearborn, Mich.
B.S. (University of Kansas) ; M.A. (Wesleyan University)
Dissertation: The Learning of Multiplication and Other Mathematical Concepts and Skills by Four Children in a Fourth Grade Open Classroom: A Case Study
Field of Specialization: Education

Barbara Mitchell Tull, Delaware
B.S. (Miami University) ; M.A. (Western Michigan College)
Dissertation: Analysis of Selected Prosodic Features in the Speech of Black and White Children
Field of Specialization: Speech Communication

David Philip Turtle, Baia-Cynwyd, Pa.
B.S.Ch.E. (Bucknell University) ; M.S.
Dissertation: The Molecular-Weight Distribution of an Emulsion Polymerization of Styrene
Field Specialization: Chemical Engineering

Charles Allyn Unicke, Columbus
B.S., M.S.
Field of Specialization: Physiological Optics

Hubert Robert Vance, Columbus
B.S., M.A. (East Tennessee State University)
Dissertation: A Scale Analysis of the Wechsler Intelligence Scale for Children with Different Groups of Disadvantaged Children
Field of Specialization: Education

Michael Cornelius Vander Zwan, Orange, N.J.
B.S. (Seton Hall University)
Dissertation: I. A New Synthesis of the, -Unsaturated Carbonyl Function. II. Intramolecular Trapping of the Trimethylene Diradical. III. Steric and Polar Effects in the Thermal Deacarbonylation of Mercuric Salts of Unsymmetrical Aromatic 2,3-Dicarboxylic Acids, the Fesi Reaction
Field of Specialization: Chemistry

Surendra Prasad Varma, Motihari, Bihar, India
B.S. (Ag) (Bihar University) ; M.Sc. (Bhagalpur University)
Dissertation: Physio-Chemical Regulation of Growth and Sex Expression in Cucumber (Cucumis sativus, L.)
Field of Specialization: Horticulture

William Edward Vojdovec, Lakewood
A.B., M.A. (Western Reserve University)
Dissertation: The Effects of Two Science Curriculum Approaches on the Achievement of Science Knowledge of Elementary Students
Field of Specialization: Education

Arnold Evald Vlieks, Columbus
B.S. (Rensselaer Polytechnic Institute) ; M.S.
Dissertation: Total Alpha-Induced Cross Sections in Stellar Nucleosynthesis
Field of Specialization: Physics

Gregory John Wall, Guelph, Ont., Canada
B.S.Ag., M.S. (University of Guelph)
Dissertation: Sediment and Solution Parameters in the Maumee River Basin, Ohio
Field of Specialization: Agronomy

Clarence Walls, Dayton
B.S. (Ed.) (Central State College) ; M.A.
Dissertation: The Identification of Musical Concepts by Elementary Children from Contrasting Racial Groups and Socioeconomic Environments
Field of Specialization: Music

Janet Louise Walter, Lima
B.S.Ed.; M.S.E. (University of North Carolina at Greensboro)
Dissertation: The Effects of Instruction as a Secondary Task Load on Skill in an Eye-Hand Coordination Task
Field of Specialization: Physical Education

Paul Ting Renn Wang, Tainan, Taiwan
B.S. (Cheng Kung University) ; M.S.
Dissertation: Bandwidth Minimization, Reducibility Decomposition, and Triangularization of Sparse Matrices
Field of Specialization: Computer and Information Science

Paul Dean Warner, Pierce ton, Ind.
B.Sc. (Purdue University) ; M.S.
Dissertation: A Comparative Study of Three Patterns of Staffing Within the Cooperative Extension Service Organizational and Their Association with Organizational Structure, Organizational Effectiveness, Job Satisfaction and Role Conflict
Field of Specialization: Agricultural Economics and Rural Sociology
William Evan Warren, Lincoln, Del.
B.A. (University of Delaware); M.A. (University of Virginia)
 Dissertation: The Love Elegies of Donne and Jonson: A Critical Study
 Field of Specialization: English

Paul Victor Washburn, Boiling Springs, N. C.
B.A. (Wake Forest University); M.A.
 Dissertation: Group Process and Productivity
 Field of Specialization: Psychology

Jerry Joseph Waxman, Miami, Fla.
B.A. (Florida State University); M.A.
 Dissertation: An Analysis of Commercial Broadcasting Organizations During Flood Disasters
 Field of Specialization: Sociology

Kathryn D. Black Weatherhys, D'Lo, Miss.
B.S. (Jackson State College); M.Ed. (Tuskegee Institute)
 Dissertation: Adolescents' Perception and Use of Credit
 Field of Specialization: Home Economics

Terry Lee Weaver, Columbus
B.S. (Indiana University of Pennsylvania); M.S.
 Dissertation: Biochemical, Morphological, and Physiological Studies on the Methane Oxidizing Bacterium, Methylobacillus trichosporium, with Emphasis on Structure, Function, and Composition of the Intracytoplasmic Membranes
 Field of Specialization: Microbiology

Lawrence Allenby Weller, New York, N. Y.
B.S. (City College, New York); M.A. (University of Toronto)
 Dissertation: $\mu$ Band of $^{15}$N\textsubscript{2}O\textsubscript{2}
 Field of Specialization: Physics

Gardner Robert Whitcomb, Falls Church, Va.
B.S. (Springfield College); M.S.W.
 Dissertation: Social Change in a Private Welfare Planning Agency: An Organizational Analysis
 Field of Specialization: Sociology

Andrew Michael White, Lorain
B.S.
 Dissertation: The Distribution, Abundance, and in vivo Cultivation of the Polyradiate Anomaly in the Cestode Taenia pisiformis
 Field of Specialization: Zoology

Anna Hopkins White, Springfield
B.S. (Bob Jones University); M.A. (Central State University)
 Dissertation: An Assessment of the Current Information Needs of State Directors of Special Education
 Field of Specialization: Education

Donald Glenn White, Huntington, W. Va.
B.A., M.S. (Marshall University)
 Dissertation: The Preparation and Use of a Fluorescent Antibody Reagent for Detection of Pythium graminicola
 Field of Specialization: Plant Pathology

Truman Dale Whitfield, Owensboro, Ky.
B.S., M.A. (Western Kentucky University)
 Dissertation: An Exploratory Study of Pupil Perceptions of Teacher Behavior to Develop a Classroom Observational System
 Field of Specialization: Education

Michelle Pach Wilhelm, Rosedale, N. Y.
B.A. (Queens College); M.A.
 Dissertation: Pindar: A Literary Study of Pythians 4 and 5
 Field of Specialization: Classics

David Carlton Williams, Tiffin
B.S.Ed., M.A.
 Dissertation: Alienation and Schooling: Toward Non-institutional Curricula
 Field of Specialization: Education

Sister Mary Louise Woerl, Columbus
B.S. in Ed. (Athenaeum College); M.A. (University of Notre Dame)
 Dissertation: Effects of Rhythmic Speech Patterns in Prose and Verse of Misarticulations of the Phoneme /r/
 Field of Specialization: Speech Communication

Richard Henry Wojcik, Parma Heights
B.A., M.A.
 Dissertation: The Expression of Causation in English Clauses
 Field of Specialization: Linguistics

Kwok Chi Wong, Kowloon, Hong Kong
B.Sc. (Chinese University of Hong Kong); B.Sc. (Special) (University of Hong Kong); M.S.
 Dissertation: Restricted Representations of Classical Lie Algebras of Prime Characteristics
 Field of Specialization: Mathematics

Robert Judson Wynkoop, Canal Winchester
B.S.Ed., M.A.
 Dissertation: A Study of Significant Education Finance Committee Reports Published After Serrano
 Field of Specialization: Education

Swamit Yamabhai, Dhomburi, Thailand
B.A. (Chulalongkorn University); M.A.
 Field of Specialization: Speech Communication

Panayiotis E. Yianoulis, Lesbos, Greece
Dipl. (University of Thessaloniki)
 Dissertation: The Distribution of Ionization Energies of Absorbed Sensitizer Dye Molecules
 Field of Specialization: Physics

Richard Morrison Young, Anderson, Ind.
A.B.Ed., M.Ed. (University of Wichita)
 Dissertation: The Effects of Various Reinforcement Contingencies on a Second Grade Physical Education Class
 Field of Specialization: Physical Education

Thomas Beetham Young, Columbus
A.B. (Princeton University); M.F.A. (University of Iowa)
 Dissertation: Thematic Emphasis and Psychological Realism in Lawrence Durrell's Alexandria Quartet
 Field of Specialization: English
Richard Cornell Dean Yu, Aiea, Hawaii
B.A. (Chaminade College); M.A. (University of Northern Colorado)
Dissertation: An Analysis of the Influence of Social Factors on Selected Curriculum Discourse
Field of Specialization: Education

Michele Wender Zak, Columbus
B.A.; M.A. (University of California at Los Angeles)
Dissertation: Feminism and the New Novel
Field of Specialization: English

Georgia Zannaras, Columbus
B.A. (Indiana State College, Pennsylvania); M.A.
Dissertation: An Analysis of Cognitive and Objective Characteristics of the City: Their Influence on Movements to the City Center
Field of Specialization: Geography
Certificate of Specialist in Russian Area Studies

One candidate

Michael Alexander Orloff, Skokie, Ill. B.A. (Knox College); M.A. B.S. (Massachusetts Institute of Technology)
Field of Specialization: Economics
Carlene Jeanette Alexander, Columbus B.S.Ed. Field of Specialization: Education

Master of Accounting

Three candidates

Cynthia Lee Abrams, Penllyn, Pa. B.S. (Pennsylvania State University) B.A. (University of Wisconsin)
Field of Specialization: Accounting
Richard Joseph Johnson, Beloit, Wis. B.B.A. (University of Wisconsin)
Field of Specialization: Accounting
James Edward Majewski, Norridge, Ill. B.S. (University of Illinois)
Field of Specialization: Accounting

Master of Architecture

Two candidates

Shekhar Dhawan, New Delhi, India B.Arch. (Indian Institute of Technology)
Field of Specialization: Architecture
Charles Thomas Gilman, San Luis Obispo, Calif. B.Arch. (California State Polytechnic College)
Field of Specialization: Architecture

Master of Arts

Four hundred and thirty-four candidates

Goh Abe, Oita Ken, Japan B.A. (Seinan Gakuin University)
Field of Specialization: Anthropology
Esther Shapiro Abraham, Ramat-Hasharon, Israel B.A. (Tel Aviv University)
Field of Specialization: Psychology
Kaye Roudabush Abraham, Westerville B.S.H.E. (Ohio University)
Field of Specialization: Education
Varouj Aram Arvazian, Montreal, Que., Canada B.A. (University of Nebrasca)
Field of Specialization: English
B.A. (Massachusetts Institute of Technology)
Field of Specialization: History
Carlene Jeanette Alexander, Columbus B.S.Ed. Field of Specialization: Education
Paul Leslie Alheim, Newark B.A. (Muskingum College)
Field of Specialization: Education
William Pete Allen, Dayton B.A. (West Virginia State College)
Field of Specialization: Education
Dale Eugene Anderson, Reynoldsburg B.A. (Marietta College)
Field of Specialization: Education
Dorothy Ziemak Anderson, Gahanna B.S.Ed. Field of Specialization: Education
Sister Madeleine J. Anderson, Ashland A.B. (Immaculata College)
Field of Specialization: Education
Maureen Arnhold Andrews, Columbus B.S.Ed. Field of Specialization: Education
Jane Henry Applegate, Columbus B.S.Ed. Field of Specialization: Education
Yasue Aramaki, Takasaki City, Japan B.A. (Sophia University)
Field of Specialization: Journalism
Florence Cecilia Archibald, Cincinnati B.A. (Notre Dame College) M.A. (Fordham University)
Field of Specialization: Education
Eleanor Elizabeth Arnold, Cambridge B.A. (Capital University)
Field of Specialization: Education
Earnest Charles Atkins, Decatur, Ga. B.S. (Georgia State College)
Field of Specialization: Public Administration
Juanita Mortimer Baker, Columbus B.S.Ed. Field of Specialization: Education
Rodney Eugene Banks, Delaware B.S.Ed. (Central State College)
Field of Specialization: Education
Nancy Lee Bannister, Amelia, Va. B.S. (Virginia State College)
Field of Specialization: Education
Linda Sue Barnes, Columbus B.S.Ed. Field of Specialization: Education
Kathy Hackenberger Barnhill, Columbus B.S. (University of Nebraska)
Field of Specialization: Education
Brenda Lynn Beach, Canfield B.S.Ed. Field of Specialization: Speech Communication
Joetta Henderson Beaver, Columbus B.S.Ed. Field of Specialization: Education
James Larry Beier, Clyde B.A. (Saint Joseph's College, Indiana)
Field of Specialization: Political Science
Betty Lucille Bell, Columbus A.B. (Asbury College)
Field of Specialization: Education
Susan Jane Bender, Canal Winchester B.S.Ed. Field of Specialization: Education
James Norman Bennink, Columbus B.S. (Western Michigan University)
Field of Specialization: Physical Education
David Leo Berry, Lucas B.S.Ed. Field of Specialization: Education
William John Beratti, Franklin A.B. (University of Michigan)
Field of Specialization: Education
Walter Paul Betley, Columbus B.S.Ed. Field of Specialization: Education
Debra Grace Bingaman, Silver Spring, Md. A.B. (Catawba College)
Field of Specialization: Speech Communication
Virginia Ann Wisz Black, Westerville B.S.Ed. Field of Specialization: Education
Rita Eder Hejjer, Mexico, D.F., Mexico Licenciado (Universidad Nacional Autonoma de Mexico)
Field of Specialization: History of Art
Kathryn Mary Bosch, West Bend, Wis. B.S. (Wisconsin State University, LaCrosse)
Field of Specialization: Physical Education
Charles Evans Boltwood, Richmond, Va. B.A. (University of Richmond)
Field of Specialization: Psychology
<table>
<thead>
<tr>
<th>Name</th>
<th>Field of Specialization</th>
<th>School, Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Martha Baker Bonar</td>
<td>B.S.H.E.</td>
<td>Granville</td>
</tr>
<tr>
<td>Patricia Diane Booker</td>
<td>Field of Specialization</td>
<td>Education</td>
</tr>
<tr>
<td>Kay Kaiser Borkowski</td>
<td>B.A. (Virginia State</td>
<td>Athens, Ohio</td>
</tr>
<tr>
<td>Richard David Bossart</td>
<td>B.S.Ed.</td>
<td>Columbus</td>
</tr>
<tr>
<td>Patricia Kay Kaiser</td>
<td>B.A.</td>
<td>Petersburg, Va.</td>
</tr>
<tr>
<td>Jartha Charlotte Fern</td>
<td>B.S.H.E.</td>
<td>Kentucky</td>
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<tr>
<td>Mary Lou Dyer Bowers</td>
<td>Field of Specialization</td>
<td>Education</td>
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<tr>
<td>Charlotte Fern Bowman</td>
<td>B.S.Ed.</td>
<td>Columbus</td>
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<tr>
<td>Margaret Frazier Bowman</td>
<td>Field of Specialization</td>
<td>Education</td>
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<tr>
<td>Patricia Rae Braasch</td>
<td>B.S. (Wisconsin State</td>
<td>Lakeland, Fla.</td>
</tr>
<tr>
<td>Margaret Kleine Breen</td>
<td>Field of Specialization</td>
<td>Education</td>
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<tr>
<td>Susan Sara Breslow</td>
<td>B.A. (State University</td>
<td>Buffalo, N. Y.</td>
</tr>
<tr>
<td>Danny Lee Bricker</td>
<td>Field of Specialization</td>
<td>Education</td>
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<tr>
<td>Ann Hindman Brown</td>
<td>B.A.Journ.</td>
<td>Columbus</td>
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<tr>
<td>Diane Paul Brown</td>
<td>Field of Specialization</td>
<td>Journalism</td>
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<tr>
<td>Carol Willis Browne</td>
<td>B.S.Ed.</td>
<td>Columbus</td>
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<tr>
<td>Mary Alice Bucher</td>
<td>Field of Specialization</td>
<td>Education</td>
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<tr>
<td>Timothy Alan Budd</td>
<td>B.A.</td>
<td>Columbus</td>
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<tr>
<td>Susan Burrows, Worthington</td>
<td>B.A.</td>
<td>B.A. (Rosary Hill College</td>
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<tr>
<td>Steven Davis Butler</td>
<td>Field of Specialization</td>
<td>Education</td>
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<tr>
<td>Paula Marie Byrket</td>
<td>B.S.Ed. (Miami University</td>
<td>Columbus</td>
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<tr>
<td>Margaret Likens Byrum</td>
<td>B.S.Ed.</td>
<td>Columbus</td>
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<tr>
<td>Carol Burkart Campbell</td>
<td>Field of Specialization</td>
<td>Education</td>
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<tr>
<td>Karen Elaine Carney</td>
<td>B.S.Ed. (Youngstown</td>
<td>Columbus</td>
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<tr>
<td>Donna Fuller Carssadden</td>
<td>B.S.Ed. (Ohio University</td>
<td>Columbus</td>
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<tr>
<td>Michele Caravella Carter</td>
<td>Field of Specialization</td>
<td>Education</td>
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<tr>
<td>Donald Heng Chang</td>
<td>B.A. (University of</td>
<td>Lawrence, Kan.</td>
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<tr>
<td>Mary Louise Chulka</td>
<td>B.S.Ed. (University of</td>
<td>Jamestown</td>
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<tr>
<td>Glenda Irel Colton Clark</td>
<td>B.A. (Mansfield State</td>
<td>B.A. (Marshall University</td>
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<tr>
<td>Lorna June Clark</td>
<td>B.A. (Marshall University</td>
<td>Columbus</td>
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<tr>
<td>Stevenson Williams Close</td>
<td>Field of Specialization</td>
<td>Education</td>
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<tr>
<td>Daniel Thomas Comerford</td>
<td>B.S. (Canisius College)</td>
<td>Jr., Buffalo, N. Y.</td>
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<tr>
<td>Maureen Teresa Connolly</td>
<td>Field of Specialization</td>
<td>Journalism</td>
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<tr>
<td>Jean Kibele Cook</td>
<td>B.S.Ed.</td>
<td>Columbus</td>
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<tr>
<td>Vikki Ann Cornette</td>
<td>Field of Specialization</td>
<td>Education</td>
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<tr>
<td>Michael Anthony Cowan</td>
<td>B.S. (Loyola University)</td>
<td>Columbus</td>
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<tr>
<td>Robert William Crafton</td>
<td>B.S.Ed. (Miami University</td>
<td>Columbus</td>
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<tr>
<td>Joanne Lucille Walton Craig</td>
<td>R.S.Bus.Adm., B.S.Ed.</td>
<td>Columbus</td>
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<tr>
<td>Gretchen Z. Crawford</td>
<td>Field of Specialization</td>
<td>Education</td>
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<tr>
<td>Anne Katherine Criticos</td>
<td>B.A. (Western College)</td>
<td>Columbus</td>
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<tr>
<td>Lauren Lewis Crum</td>
<td>Field of Specialization</td>
<td>Journalism</td>
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<tr>
<td>Lauren Levy Dank</td>
<td>B.S. (University of</td>
<td>Columbus</td>
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<tr>
<td>Loraine I. Cunningham</td>
<td>B.S. (Alabama State</td>
<td>Columbus</td>
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<tr>
<td>Elbertie Newman Curry</td>
<td>Field of Specialization</td>
<td>Education</td>
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<tr>
<td>Ruth Ellen Dalezman</td>
<td>B.A.</td>
<td>Columbus</td>
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<tr>
<td>Lauren Levy Dank</td>
<td>Field of Specialization</td>
<td>Psychology</td>
</tr>
<tr>
<td>Donna York Darlage</td>
<td>B.S.Ed.</td>
<td>Columbus</td>
</tr>
</tbody>
</table>

*Also Bachelor of Arts, Colleges of the Arts and Sciences*
Barbara Chabek Davidson, Parma
B.S. Ed.
Field of Specialization: Speech Communication

Robert Alan Davidson, Columbus
B.M.E. (Westminster Choir College)
Field of Specialization: Music

Richard Anthony DeBrosse, Dayton
A.B. (Ohio University)
Field of Specialization: Education

Steven Paul Deringer, Westerville
A.B. (Macalester College)
Field of Specialization: German

Dreama Lee Sue Divers, Avon
B.A. (Mount Union College)
Field of Specialization: Education

William Francis DeJohn, Cincinnati
B.S.J. (Ohio University)
Field of Specialization: Journalism

Diane Marie Dodd, Westlake
B.S. Ed. (Miami University)
Field of Specialization: Physical Education

Lindy Niemann Doles, Columbus
B.S.Ed.
Field of Specialization: Education

Laurel Siebert Doran, Granville
B.S.Ed.
Field of Specialization: Education

Mary Kay Dorn, South Solon
B.S.Ed.
Field of Specialization: Education

Ellen Lyle Douglas, Marion
B.S.Ed. (Bowling Green State University); M.S.
Field of Specialization: Education

Ursula Voellinger Duguid, Cincinnati
B.A., B.S. (University of Cincinnati)
Field of Specialization: German

Audrey DuPay, Goldsboro, N. C.
B.A. (North Carolina College, Durham)
Field of Specialization: Journalism

James Faulkner Durham, Berea, Ky.
B.A. (Berea College)
Field of Specialization: Journalism

Christianne Seminoff Edmondson, Columbus
B.S.Ed.
Field of Specialization: Education

Gerald Lee Edwards, Columbus
B.S.Bus.Adm. (Franklin University)
Field of Specialization: Education

Stephen Moore Eldredge, Columbus
B.A.
Field of Specialization: Education

Roberta Bender Elliott, Oxon Hill, Md.
B.A.
Field of Specialization: Classics

Genevieve Harvey Eplin, St. Albans, W. Va.
B.S.Ed. (Concord College); M.A. (Marshall University)
Field of Specialization: Education

Alan Eseowitz, Cleveland Heights
B.S.Ed. (Ohio University)
Field of Specialization: Education

Dennis Mark Eshbaugh, Dayton
B.A.
Field of Specialization: Education

Pamela Jean Ettinger, Bucyrus
B. J. (University of Texas)
Field of Specialization: Journalism

Ivan Seslar Ewing, Columbus
B.S.Ed.
Field of Specialization: Education

A.B. (Immaculata College)
Field of Specialization: Education

Mary Redmond Fair, Columbus
B.A.Jour.
Field of Specialization: Journalism

Joan Eileen Fallon, Lawrence, Mass.
B.A. (Lowell State College)
Field of Specialization: Journalism

Harding Faulk, Tulsa, Okla.
B.A. (Langston University)
Field of Specialization: Education

Katherine Marie Feehdi, Quincy, Ill.
B.A. (Quincy College)
Field of Specialization: Psychology

Iris Brown Fields, Columbus
B.S.Ed. (Kent State University)
Field of Specialization: Education

Mary Ann Fisher, Cincinnati
A.B. (Thomas More College)
Field of Specialization: Education

Suzanne Aleta Fisher, Columbus
A.B. (Vassar College)
Field of Specialization: Music

Michael John Fitsko, Columbus
B.S.Ed.
Field of Specialization: Education

Norma McGhee Fitz, Columbus
A.B. (Florida Agricultural and Mechanical University)
Field of Specialization: Education

Sister Helen Ann Flemington, St. Louis, Mo.
B.A. (Fontbonne College)
Field of Specialization: Education

Virgil Randall Flora, Fort Mitchell, Ky.
B.S. (Marietta College)
Field of Specialization: Education

Earl Richard Focht, Dayton
B.A. (Capital University)
Field of Specialization: Physical Education

Nancy Beth Cherry Fones, Columbus
B.S.Ed.
Field of Specialization: Education

Mary Stacy Fraley, Columbus
B.A. (Saint Augustine's College)
Field of Specialization: Education

Elizabeth Mae Franks, Lambertville, N. J.
B.S. (Trenton State College)
Field of Specialization: Physical Education

Thomas Greg Frazier, Columbus
B.S.Ed.
Field of Specialization: Education

Steven Lewis French, Columbus
B.S. (John Carroll University);
B.S.Ed.
Field of Specialization: Education

Donna Sue Moses Friedman, Columbus
B.S.Ed.
Field of Specialization: Education

Gloria Drujin Friedman, Yellow Springs
B.A. (Brandeis University)
Field of Specialization: History of Art
Daniel William Fromm, Columbus
B.A.
Field of Specialization: Economics

Rondi L. George Fry, Muskegon, Mich.
B.A. (Western Michigan University)
Field of Specialization: Education

Arthur Chester Fulton, Jr.,
Sanford, N. C.
B.S. (Fayetteville State Teachers College)
Field of Specialization: Education

Mark Louis Gagyi, Columbus
B.S. (Bowling Green State University)
Field of Specialization: Education

Maureen Kearns Garabits, Cleveland
B.A. (Marquette College)
Field of Specialization: English

Gary Kenneth Gartin, Columbus
B.A.
Field of Specialization: Political Science

Felicia Monette Gaston,
Roosevelt, N. Y.
B.A. (Fisk University)
Field of Specialization: Education

Tom Joseph Gaudlin,
Washington C. H.
B.S.
Field of Specialization: Education

Marilyn Reiff George,
South Belmar, N. J.
B.A. (College Misericordia)
Field of Specialization: History of Art

Sister Roxanne Gier, Manitowoc, Wis.
B.A. (Holy Family College, Wisconsin)
Field of Specialization: Education

Jennifer Anne Gillo, Topeka, Kan.
B.A. (University of Kansas)
Field of Specialization: Psychology

Clarinda Gibson, Sibley, La.
B.A. (Grambling College)
Field of Specialization: Journalism

Mary Harvey Gledenning,
Springfield
B.S.Ed. (Ohio University)
Field of Specialization: Education

Gerald Arthur Gochemour, Springfield
B.S.Ed.
Field of Specialization: Education

Ruth Ellen Goldberg, Hillside, N. J.
B.A. (Trenton State College)
Field of Specialization: Psychology

Donna Turk Goodman, Mansfield
B.S.Ed.
Field of Specialization: Education

Dora West Gorey, Columbus
B.S.Ed.
Field of Specialization: Education

Donald E. Grabenstetter, Valley City
B.A. (University of Dayton)
Field of Specialization: Economics

Della Lattimer Grant, Columbus
B.S.Ed.
Field of Specialization: Education

John William Grashel, Columbus
B.S.Ed.
Field of Specialization: Music

Cordelia Ann Graves, Westfield, N. J.
B.S.Ed. (Central State College)
Field of Specialization: Physical Education

Charles Robert Grimes, Barnesville
B.A. (Bob Jones University)
Field of Specialization: Education

Janet Cole Grise, Columbus
B.S.Ed. (University of Cincinnati)
Field of Specialization: Education

Rickie Sue Grunden, Columbus
B.S.Ed.
Field of Specialization: Physical Education

Carolyn Marie Hagey, Columbus
B.S.Ed.
Field of Specialization: Speech Communication

Frank Robert Haight, Baltimore, Md.
B.A. (Furman University); M.L.A. (Johns Hopkins University)
Field of Specialization: Education

Jane Chirmer Hale, St. Louislville
A.B. (Colorado State College)
Field of Specialization: Education

A. Laura Vandiver Hall, Columbus
B.S. (Morris College)
Field of Specialization: Education

Evelyn Larson Hall, Columbus
B.S.Ed.
Field of Specialization: Education

Sharon Duke Halmers, Columbus, Ga.
B.S. (North Georgia College)
Field of Specialization: Education

Wayne Edward Hannon, Grove City
B.S.Ed.
Field of Specialization: Education

Drew Raymond Hansen, Norwich
B.S.
Field of Specialization: Education

Wanda Miller Harewood, Columbus
B.S.Ed.
Field of Specialization: Education

Mary Huntzinger Hargrove, Columbus
B.A.Jour.
Field of Specialization: Journalism

Margaret Hilselberger Harmon, Columbus
A.B. (Trinity College)
Field of Specialization: Psychology

Margaret Newhouse Harmon, Columbus
B.S.Ed. (Miami University)
Field of Specialization: Education

Mary Morris Harris, Hilliard
B.S.Ed.
Field of Specialization: Education

Clyde Eugene Harrison, Columbus
B.S.Ed.
Field of Specialization: Education

Kiyoshi Hasegawa, Osaka, Japan
B.A. (Waseda University)
Field of Specialization: Business Administration

Robert Allen Hawkins, Columbus
B.S.Ed.
Field of Specialization: Education

Susan Rae Savage Hearne, Columbus
B.S.Ed.
Field of Specialization: Education

Diane Robinson Heck, Worthington
B.S. (University of Maine)
Field of Specialization: Education

Dennis Randall Hedges, Columbus
B.A. (Otterbein College)
Field of Specialization: Education

Larry Lee Heintz, Oak Harbor
B.S.Agr.
Field of Specialization: Agricultural Education

Donald Richard Henne, Columbus
B.S.Ed.
Field of Specialization: Physical Education

Susan Munch Hess, Columbus
B.S.Ed.
Field of Specialization: Education

Shirley deChabert Highfield, Portsmouth
B.S.Ed.
Field of Specialization: Education

71
Shaun Mark Hirschel, Columbus B.S.Ed. (Ohio University) Field of Specialization: Education
Sister Margaret Mary Hoffman, Louisville A.B. (College of Saint Francis, Illinois) Field of Specialization: English
Diana Oty Holbrook, Columbus B.S.Ed. Field of Specialization: Education
Gary Leon Holland, Baltimore, Md. B.A. (Morgan State College) Field of Specialization: Public Administration
Nicki Giacomo Holloway, Columbus B.A. (Mississippi State College for Women) Field of Specialization: Sociology
David Gene Hoovler, Columbus B.S.Ed. Field of Specialization: Political Science
William George Hospedar, Sagamore, Pa. B.S. (Indiana University of Pennsylvania) Field of Specialization: Education
Beverly Ace Hotze, Westerville B.S.Ed. (Otterbein College) Field of Specialization: Education
Larry Gene Howes, Lakewood B.S.Ed. Field of Specialization: Music
William David Hughes, Columbus B.S.Ed. (Bowling Green State University) Field of Specialization: Education
Charles James Hunter, Columbus B.S. Field of Specialization: Physical Education
Gerald Anthony Huss, Columbus B.S.Ed. Field of Specialization: Education
Janette Pat Burton Huss, Columbus B.S.Ed. (Ohio University) Field of Specialization: Speech Communication
Donna Kay Iden, Newark B.S. in Ed. (Muskingum College) Field of Specialization: Education
Ann Ferguson Imbody, Marion B.S.Ed. Field of Specialization: Education
Deborah Gwin Ingraham, Wadsworth B.M. (University of Akron) Field of Specialization: Music
Helayna Theresa Iwani, Roslyn, N.Y. B.A. Field of Specialization: History of Art
Karen Summers Jayne, Westerville B.S. in Ed. (Otterbein College) Field of Specialization: Education
Arthur Bridges Jefferson, Jr., Baton Rouge, La. B.S. (Southern University) Field of Specialization: Education
Ben Robert Jinks, Columbus B.S.Ed. (Ohio University) Field of Specialization: Education
Albert Neil Johnson, Columbus B.S.Ed. Field of Specialization: Education
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Lillian Dolan Jonassen, Columbus B.S.Ed. Field of Specialization: Education
Alan David Jones, Grove City B.S.Ed. Field of Specialization: Education
Bruce William Jones, Grove City B.S.Ed. Field of Specialization: Education
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Ernest Samuel Rensi, Columbus
B.S.Ed.  
Field of Specialization: Education

John Robert Rice, Columbus
B.S.Ed.  
Field of Specialization: Education
<table>
<thead>
<tr>
<th>Name</th>
<th>Institution</th>
<th>Field of Specialization</th>
</tr>
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<tbody>
<tr>
<td>Edna Hipsher Richards, Willard</td>
<td>B.S. (Otterbein College)</td>
<td>Field of Specialization: Education</td>
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<tr>
<td>Catherine Ruth Reckel, Columbus</td>
<td>B.S.Ed.</td>
<td>Field of Specialization: Education</td>
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<tr>
<td>Alma Jolley Riley, Columbus</td>
<td>B.S.Ed.</td>
<td>Field of Specialization: Education</td>
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<td>Kathryn Helene Ripley, Livingston, N.J.</td>
<td>B.A. (University of New Hampshire)</td>
<td>Field of Specialization: Education</td>
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<td>Carol Petuch Bissanen, Columbus</td>
<td>B.S. (Marietta College)</td>
<td>Field of Specialization: Education</td>
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<td>Patricia Wise Ritter, Columbus</td>
<td>B.A. (University of Virginia, Mary Washington College)</td>
<td>Field of Specialization: Speech Communication</td>
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<td>Blaine Montgomery Roberts, San Diego, Calif.</td>
<td>B.A. (University of Southern California, Los Angeles)</td>
<td>Field of Specialization: Psychology</td>
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<td>Michael Lester Rose, Columbus</td>
<td>B.A. (Miami University)</td>
<td>Field of Specialization: Public Administration</td>
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<td>Thomas Rutledge Rosebrough, Mt. Vernon</td>
<td>B.A.</td>
<td>Field of Specialization: Education</td>
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<td>Barbara Lynn Ross, Zanesville</td>
<td>B.Mus. (Capital University)</td>
<td>Field of Specialization: Music</td>
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<tr>
<td>Melinda Laurel Ross, Columbus</td>
<td>B.S.Ed.</td>
<td>Field of Specialization: Education</td>
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<tr>
<td>Ann Weise Rusde, Worthington</td>
<td>A.B. (West Virginia University)</td>
<td>Field of Specialization: Education</td>
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<td>Aldena Ann Shato Runyan, Delaware</td>
<td>B.S.-Ed.</td>
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<td>Steven Neal Russell, Columbus</td>
<td>B.S.Ed.</td>
<td>Field of Specialization: Education</td>
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<td>Sister Pamela Ann Ruseo, Bronx, N.Y.</td>
<td>B.S. (Good Counsel College)</td>
<td>Field of Specialization: Education</td>
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<td>Joan Sagotsky, Freehold, N.J.</td>
<td>A.B. (Cornell University)</td>
<td>Field of Specialization: Education</td>
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<td>Louise Janet Samaha, Plymouth, N.H.</td>
<td>B.S. (Plymouth State College)</td>
<td>Field of Specialization: Physical Education</td>
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<tr>
<td>Kathryn Rothe Sanders, Columbus</td>
<td>B.A. (Holy Family College, Wisconsin)</td>
<td>Field of Specialization: Education</td>
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<td>Janice Ruth Sandford, Columbus</td>
<td>B.S.Nurs.</td>
<td>Field of Specialization: Education</td>
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<tr>
<td>Stephen Craig Sawyer, Stanford, Conn.</td>
<td>B.S. (Southern Connecticut State College)</td>
<td>Field of Specialization: Physical Education (Health Education)</td>
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<tr>
<td>Mary Brown Schilling, Columbus</td>
<td>B.Mus.Ed.</td>
<td>Field of Specialization: Music</td>
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<td>Madeleen Aileen Schlaeper, Wheatridge, Colo.</td>
<td>B.A. (University of Colorado)</td>
<td>Field of Specialization: Psychology</td>
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<td>Daniel K. Schneider, Ketteringville</td>
<td>B.A. (Wittenberg University)</td>
<td>Field of Specialization: History</td>
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<td>Larry Anton Schoch, Wauwatosa, Wis.</td>
<td>B.S. (Wisconsin State College)</td>
<td>Field of Specialization: Education</td>
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<td>Amy Sabrooke Schurebeck, Findlay</td>
<td>B.S.Ed.</td>
<td>Field of Specialization: Education</td>
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<td>Maxine Cunningham Scott, Coshocton</td>
<td>B.S.Ed.</td>
<td>Field of Specialization: Education</td>
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<td>Keith Franklin Sellers, Columbus</td>
<td>B.A. (Andersen College)</td>
<td>Field of Specialization: Education</td>
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<td>Linda Shapiro Semple, Reynoldsburg</td>
<td>B.S.S.S. (Ohio University)</td>
<td>Field of Specialization: Education</td>
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<td>Nancy Geiger Shafer, Columbus</td>
<td>B.S. (Capital University)</td>
<td>Field of Specialization: Education</td>
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<td>Sandra Laramell Shands, Dayton</td>
<td>B.S.Ed. (Wilberforce University)</td>
<td>Field of Specialization: Education</td>
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<tr>
<td>Peter Lazarus Shinbach, Columbus</td>
<td>B.A. (Miami University)</td>
<td>Field of Specialization: Journalism</td>
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<tr>
<td>June Mahler Sicuro, Columbus</td>
<td>B.S.Ed.</td>
<td>Field of Specialization: Education</td>
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<tr>
<td>Arthur Joseph Signore, Jr., Washington</td>
<td>B.S.Ed.</td>
<td>Field of Specialization: Education</td>
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<td>David Durell Simpson, Williamsville, N. Y.</td>
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<td>Field of Specialization: Psychology</td>
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<td>James Eugene Sinden, Marion</td>
<td>B.A. (Ohio Northern University)</td>
<td>Field of Specialization: Education</td>
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<td>Ruth Roit-Wheeler Skidmore, Marysville</td>
<td>B.A. (Denison University)</td>
<td>Field of Specialization: Education</td>
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<td>Sheila Smith Sledge, Lynchburg, Va.</td>
<td>B.S. (Madison College)</td>
<td>Field of Specialization: Education</td>
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<td>Nancy Elaine Small, Columbus</td>
<td>B.S.Ed. (Capital University)</td>
<td>Field of Specialization: Education</td>
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<tr>
<td>Amanda Juanita Smith, Columbus</td>
<td>B.S. (Bluefield State College)</td>
<td>Field of Specialization: Education</td>
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<td>Jessica Fayre Smith, Ypsilanti, Mich.</td>
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<td>Field of Specialization: Education</td>
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<tr>
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<td>Field of Specialization: Education</td>
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<tr>
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<td>Field of Specialization: Psychology</td>
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<tr>
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<td>Field of Specialization: Education</td>
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<td>Field of Specialization: Education</td>
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<td>Field of Specialization: Education</td>
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<tr>
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</table>
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B.A. (Ohio University)  
Field of Specialization: Education

Thomas Albert Williams, Thornville  
A.B. (Morehead State College)  
Field of Specialization: Education

Lawrence Lattimer Willis, Columbus  
B.A. (College of Wooster)  
Field of Specialization: Education

Deborah Jane Wilson, Vien, J., Va.  
H.S. (Madison College)  
Field of Specialization: Physical Education

Alice Patrice Wing, Columbus  
B.A. (University of Dubuque); B.S.Ed.  
Field of Specialization: Physical Education

Paul Henry Winters, Columbus  
B.S.Ed. (Ohio University)  
Field of Specialization: Education

Edward J. Witaszek,  
New York Mills, N. Y.  
B.A. (State University of New York, Albany)  
Field of Specialization: Slavic Languages

Mitchell Jay Wolf, Levittown, N. Y.  
B.A. (State University of New York College at Cortland)  
Field of Specialization: Education

Mary Janette Wolford, Columbus  
B.S.Ed. (Ohio University)  
Field of Specialization: Education

Wai-Leung Wong, Hong Kong  
B.A. (New Asia College); M.S. (Oklahoma State University)  
Field of Specialization: East Asian Languages

Marlene Mossberger Woodhill,  
Columbus  
B.S.  
Field of Specialization: Physical Education (Health Education)

Saundra Kay Woodruff, Albany  
B.S.Ed.  
Field of Specialization: Speech Communication

Teretha Ann Woods, Columbus  
B.S.Ed. (Central State College)  
Field of Specialization: Education

Timothy Warren Workman, Ashland  
B.M. (Ashland College)  
Field of Specialization: Music

Glenda Sharp York, Columbus  
B.S. (Middle Tennessee State College)  
Field of Specialization: Education

Judith Safstrom Zang, Columbus  
B.Mus.Ed.  
Field of Specialization: Music

Anne Carter Ely Zimmer, Columbus  
A.B. (Yale College)  
Field of Specialization: Speech Communication

Jeanne Wiegand Zingale, Columbus  
B.A. (Capital University)  
Field of Specialization: Theatre

Master of Business Administration

Twenty candidates

Scott Louis Armstrong, Columbus  
B.S.Bus.Adm.  
Field of Specialization: Business Administration

Robert Casimir Banasik, Columbus  
B.S.M.E. (Wayne State University); M.S. in Ind. Engr. (Texas Technological College)  
Field of Specialization: Business Administration

John Garfield Burt, Louisville, Ky.  
B.A. (Hanover College); M.S. (Miami University); Ph.D.  
Field of Specialization: Business Administration

Glenn Clark Christenson, Clinton  
B.A. (Wittenberg University)  
Field of Specialization: Business Administration

Charles William Claggett, Newark  
B.A. (Denison University)  
Field of Specialization: Business Administration

Robert Donald Clegg, Pickerington  
B.S.I.E.  
Field of Specialization: Business Administration

Roger Dean Drummond, Columbus  
B.S.E. (E.E.) (University of Michigan); M.S.  
Field of Specialization: Business Administration

Philip Eugene Eggers, Akron  
B.S., M.S.  
Field of Specialization: Business Administration

Richard Frederick Garvin, Charlestown, Mass.  
B.S. in Ch.E. (Northeastern University)  
Field of Specialization: Business Administration

Greg Lynn Gilo, Derby, Kan.  
B.B.A. (Wichita State University)  
Field of Specialization: Business Administration

Charles Rollin Gowen, Ill.  
Rochester, N. Y.  
B.S. (University of Rochester)  
Field of Specialization: Business Administration

David Alvin Haring, Columbus  
B.S. (Baldwin-Wallace College)  
Field of Specialization: Business Administration

John Anthony Hayek, Seven Hills  
B.S.Bus.Adm.  
Field of Specialization: Business Administration

Miles Martin Kreider, Columbus  
B.S. (Indiana University)  
Field of Specialization: Business Administration

Richard Allen Langley, Dayton  
B.S.Bus.Adm.  
Field of Specialization: Business Administration

77
Michael Fook-Chuen Mak, Kowloon, Hong Kong  
B.B.A. (University of Oregon); M.Acc.
Field of Specialization: Business Administration

Joseph Michael Motil, Columbus  
Field of Specialization: Business Administration

Walter William Stasik, Mt. Vernon  
B.S. (Pennsylvania State University)
Field of Specialization: Business Administration

Mark Christopher Sutterley, Columbus  
B.S.Bus.Adm.
Field of Specialization: Business Administration

Robert Howard Zerbst, Columbus  
B.A. (Miami University); M.A.
Field of Specialization: Business Administration

Master of City Planning

Twelve candidates

Homer Ray Baskin, II, Lancaster  
B.A.  
Field of Specialization: City and Regional Planning

Bruce Edward Burns, Columbus  
B.A.  
Field of Specialization: City and Regional Planning

Arnold Jeffery Clebone, Columbus  
B.A.  
Field of Specialization: City and Regional Planning

Charles Earl Crook, Jr., Columbus  
B.A. (Wittenberg University)
Field of Specialization: City and Regional Planning

Henry D'Antonio, Wharton, N. J.  
B.Arch. (Ohio University); M.Arch.
Field of Specialization: City and Regional Planning

James Gregory Gannon, Elizabeth, N. J.  
A.B. (Lafayette College)  
Field of Specialization: City and Regional Planning

Clyde Willis Gaston, Columbus  
B.A. (College of Wooster)
Field of Specialization: City and Regional Planning

Michael Barnard Hobbs, Columbus  
B.S.Arch., M.A.  
Field of Specialization: City and Regional Planning

Timothy Lee Horn, Columbus  
B.A.  
Field of Specialization: City and Regional Planning

Lawrence Andrew Kurtila, Youngstown  
B.S. (Wheeling College); M.A.  
Field of Specialization: City and Regional Planning

B.A. (Baldwin-Wallace College)
Field of Specialization: City and Regional Planning

Thomas James Schultz, Bay Village  
B.A. (Bowling Green State University)
Field of Specialization: City and Regional Planning

Master of Fine Arts

Six candidates

Michael Anthony Brun, Columbus  
B.S.Ed.  
Field of Specialization: Fine Arts (Graphics)

Gary Scott McDade, Columbus  
B.A. (University of Washington)
Field of Specialization: Theatre

John Richard Newton, Indianapolis, Ind.  
B.F.A. (Herron School of Art)
Field of Specialization: Fine Arts (Painting)

Diane Di Giannamario Schwenker, Waynesboro, Pa.  
B.S.Ed. (Indiana University of Pennsylvania); M.A.  
Field of Specialization: Fine Arts (Graphics)

Robert Charles Tauber, East Orange, N. J.  
B.F.A. (Denison University)
Field of Specialization: Fine Arts (Graphics)

Vernon Emerson Will, Columbus  
B.F.A.
Field of Specialization: Fine Arts (Graphics)

Master of Music

Two candidates

David Walter Kimball, Columbus  
B.S.Ed.  
Field of Specialization: Music

Richard Adams Patton, Columbus  
B.S. (State University of New York, Potsdam)
Field of Specialization: Music

Master of Science

Two hundred and twenty-seven candidates

B.S. (Virginia Polytechnic Institute)
Field of Specialization: Zoology

Ahmed Mohammad Al-Jumaily, South Bend, Ind.  
B.S. (University of Baghdad, Iraq)
Field of Specialization: Mechanical Engineering

Carl Joseph Arbes, Conway, Pa.  
B.S. (Geneva College); B.S. in Met.E., M.S. (University of Pittsburgh)
Field of Specialization: Metallurgical Engineering

Clarence Arnold, Cleveland  
B.S. (Cleveland State University)
Field of Specialization: Mathematics

Peter Wainin Au, Kowloon, Hong Kong  
B.S.E. (National Taiwan Polytechnic Institute)
Field of Specialization: Civil Engineering

Mary Susan Averill, Columbus  
B.S.Ed.  
Field of Specialization: Natural Resources

Susan Boley Banks, Columbus  
B.S. (Florida State University)
Field of Specialization: Nursing

Russell Eugene Barefoot, Ottumwara, Pa.  
B.S. (Delaware Valley College of Science and Agriculture)
Field of Specialization: Animal Science

Russell Kirby Barrick, Jr., Johnstown  
B.S.Ag.  
Field of Specialization: Agricultural Education

Betty Miller Bartlett, Columbus  
B.S. (Northwestern University)
Field of Specialization: Home Economics
James George Beasley, Seaman
B.S.C.E.
Field of Specialization: Civil Engineering

Mitchell Wade Becker, Rutherford, N. J.
B.S.C.E.
Field of Specialization: Civil Engineering

Daniel James Belton, Columbus
B.S.Cer.E.
Field of Specialization: Ceramic Engineering

William Dean Berger, Wooster
B.S.Agr.
Field of Specialization: Agricultural Education

Charles Gerald Bigler, Columbus
B.S.Cer.E.
Field of Specialization: Ceramic Engineering

Nancy Diane Bishop, Springfield
B.S.Ed. (Bowling Green State University)
Field of Specialization: Home Economics

Reed Richard Bittinger, Mansfield
B.S.E.P.
Field of Specialization: Computer and Information Science

Thomas Howard Booth, New Kensington, Pa.
B.Cer.E.
Field of Specialization: Ceramic Engineering

Gene William Barton, Wauseon
B.S.Agr.
Field of Specialization: Agricultural Economics and Rural Sociology

Gary Nelson Bovard, Utica
Field of Specialization: Agricultural Economics and Rural Sociology

Diana Louise Brant, Kansas City, Kan.
B.S.Ed. (Kansas State Teachers College)
Field of Specialization: Mathematics

James Robert Brown, Mansfield
Field of Specialization: Electrical Engineering

Jonnie Horst Budke, Columbus
B.S. (Montana State University)
Field of Specialization: Home Economics

Thomas Otto Buti, Bellaire
B.S.
Field of Specialization: Mathematics

Sandra Roberts Byers, Worthington
B.S.Nurs. (Cornell University)
Field of Specialization: Nursing

Stephen Eugene Caldwell, Columbus
B.S.Phys.
Field of Specialization: Physics

Richard Wayne Carter, Springfield
B.S.Agr.
Field of Specialization: Plant Pathology

Paul Ward Case, West Mansfield
B.S.Agr.
Field of Specialization: Agricultural Education

Sister Carol Lynne Cassini, Mariemont
B.S.Nurs. (Mercy College of Detroit)
Field of Specialization: Nursing

Tamara Buell Candy, Columbus
B.S.H.E.
Field of Specialization: Home Economics

Alexander K. H. Chan, Hong Kong
B.S. (University of Oregon)
Field of Specialization: Computer and Information Science

Jimmy Siu-Leung Chan, Hong Kong
B.S. (University of Illinois)
Field of Specialization: Electrical Engineering

Karoon Chandrangsu, Bangkok, Thailand
B.Eng. (Chulalongkorn University)
Field of Specialization: Civil Engineering

Tu-An Cheng, Taipei, Taiwan
B.S. (National Taiwan University)
Field of Specialization: Computer and Information Science

Lien-In Amy Chin, Yang Ho, Taiwan
B.L. (National Chengchi University)
Field of Specialization: Agricultural Economics and Rural Sociology

William Eugene Coatesworth, Macungie, Pa.
B.S.Ed. (California State College, Pennsylvania)
Field of Specialization: Mathematics

B.S. (Rensselaer Polytechnic Institute)
Field of Specialization: Computer and Information Science

Harvey Jerome Cohen, New Castle, Pa.
S.B. (Massachusetts Institute of Technology)
Field of Specialization: Metallurgical Engineering

Veronica Lee Conners, Houston, Tex.
B.S. (Texas Women's University)
Field of Specialization: Nursing

James Daniel Cooper, Bucyrus
B.S.Agr.
Field of Specialization: Agricultural Education

Richard Ward Cumming, Wapakoneta
B.S.
Field of Specialization: Mathematics

Valentine Dahlem, III, Dayton
B.S. in Aero.E. (Saint Louis University)
Field of Specialization: Aeronautical and Astronautical Engineering

Richard Shoots Davidson, II, Columbus
B.S.E.E., Ohio University
Field of Specialization: Electrical Engineering

Mark Edward Davis, Dayton
B.S.E.E., M.S.E.E. (Syracuse University)
Field of Specialization: Physics

Paul Reuben Day, American Fork, Utah
B.S. (Brigham Young University)
Field of Specialization: Computer and Information Science

Donna Berner Deane, Springfield
B.S.Nurs.
Field of Specialization: Nursing

Om Parkash Dhan, Punjab, India
B.S., B.S.E. (Panjab University)
Field of Specialization: Aeronautical and Astronautical Engineering

David Edward Doughtery, Canton
B.A. (Denison University)
Field of Specialization: Plant Pathology

Sister Mary Anne Doyle, Brighton, Mass.
A.B. (Regis College)
Field of Specialization: Physics

* Also Bachelor of Science in Agriculture, College of Agriculture and Home Economics
** Also Bachelor of Electrical Engineering, College of Engineering
<table>
<thead>
<tr>
<th>Name</th>
<th>Field of Specialization</th>
<th>University</th>
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</thead>
<tbody>
<tr>
<td>Francisca Ong Du, Dumaguete City, Philippines</td>
<td>Engineering</td>
<td>B.S.M.E. (Silliman University)</td>
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<td>M.S. (University of Hawaii)</td>
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<td></td>
<td>Field of Specialization: Metallurgical</td>
<td>Engineering</td>
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<td>Roberto Jose Duarte, Managua, Nicaragua</td>
<td>Civil Engineering</td>
<td>B.S.C.E. (Ohio Northern University)</td>
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<td>Field of Specialization: Civil Engineering</td>
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<td>Richard Edward Duhkopf, Worthington</td>
<td>B.S.</td>
<td>Field of Specialization: Genetics</td>
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<td>Douglas Reber Dunkel, Circleville</td>
<td>Field of Specialization: Agricultural</td>
<td>B.A.</td>
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<td></td>
<td>Economics and Rural Sociology</td>
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<td>Helen Maria Dyag, Parma</td>
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<td>B.S.Nurs. (Saint John College of Cleveland)</td>
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<td>Field of Specialization: Nursing</td>
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<td>Cheryl Reppart Evans, New Carlisle</td>
<td>Home Economics</td>
<td>B.S.</td>
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<td>Field of Specialization: Home Economics</td>
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<td>John Gerald Evans, Alliance</td>
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<td>B.S. (Kent State University)</td>
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<td>Field of Specialization: Zoology</td>
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<td>George Fayer, IV, Elyria</td>
<td>Field of Specialization: Welding Engineering</td>
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<td>Sandra Elizabeth Fisher, Brooklyn, N.Y.</td>
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<td>B.S.Nurs. (Case Western Reserve University)</td>
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<td>Field of Specialization: Nursing</td>
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<td>Duncan Foley, Appleton, Wis.</td>
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<td>B.A. (Antioch College)</td>
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<td>Field of Specialization: Geology</td>
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<td>David James Ford, Columbus</td>
<td>Mathematics</td>
<td>B.S.</td>
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<td>Field of Specialization: Mathematics</td>
<td>(Massachusetts Institute of Technology)</td>
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<td>Field of Specialization: Mathematics</td>
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<td>William Randolph Forrest, San Antonio, Tex.</td>
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<td>Hardin-Simmons University</td>
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<td>Dental University</td>
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<td>Philip Robert Fox, Dumont, N.J.</td>
<td>Dentistry</td>
<td>B.S.</td>
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<td>Field of Specialization: Dentistry</td>
<td>(Marietta College)</td>
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<td>James Russell Freed, East Palestine</td>
<td>Entomology</td>
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<td>B.S.Agr.</td>
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<td>Field of Specialization: Agricultural</td>
<td>(University of Cincinnati)</td>
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<td></td>
<td>Education</td>
<td>Field of Specialization: Chemical</td>
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<td>Suzann Carol Frey, Chicago, Ill.</td>
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<td>B.A. (Ohio Wesleyan University)</td>
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<td>Leonard Dean Frost, Livingston, Ill.</td>
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<td>B.S. (Eastern Illinois University)</td>
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<td>Field of Specialization: Physics</td>
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<td>Somporn Fuangchan, Washington, D.C.</td>
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<td>B.S.S. (Mahidol University, Thailand)</td>
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<td>Field of Specialization: Preventive Medicine</td>
<td>M.P.A. (National Institute of Development</td>
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<td>Administration, Thailand)</td>
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<td>Kristine Marie Gable, Newton Center, Mass.</td>
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<td>Field of Specialization: Preventive Medicine</td>
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<td>Peggy Lee Gawiser, Richmond Heights</td>
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<td>Field of Specialization: Home Economics</td>
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<td>Alan Eugene George, Columbus</td>
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<td>Field of Specialization: Veterinary Medicine</td>
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<td>Vivian Lorraine Bougher Good, Columbus</td>
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<td>Linda Abell Graham, Windsor, Ont., Canada</td>
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<td>David Mark Greene, Wellington</td>
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<td>Field of Specialization: Animal Science</td>
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<td>Morris Lamar Hicks, Fredericktown</td>
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<td>Field of Specialization: Dentistry</td>
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<td>David Eugene Horstman, Worthington</td>
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<td>Field of Specialization: Industrial</td>
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<td>Ronald Leonard Horstman, Ottawa</td>
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<td>Field of Specialization: Agricultural</td>
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<td>David Joe Houser, Casstown</td>
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<tr>
<td></td>
<td>Field of Specialization: Chemistry</td>
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</tr>
</tbody>
</table>

* Also Bachelor of Welding Engineering, College of Engineering
** Also Bachelor of Science in Agriculture, College of Agriculture and Home Economics
*** Also Bachelor of Industrial Engineering, College of Engineering
Charles Theodore Kitamura, Columbus
B.S.A.A.E.
Field of Specialization: Aeronautical and Astronautical Engineering

Keiji Kiryu, Tokyo, Japan
D.V.M. (Tokyo University of Agriculture and Technology)
Field of Specialization: Veterinary Pathobiology

Roy William Koch, Bellevue
B.S.C.E.
Field of Specialization: Civil Engineering

Kenneth Jerome Koebel, Columbus
B.S.
Field of Specialization: Mathematics

Allan Ray Kosmbsa, Euclid
B.F.
Field of Specialization: Industrial Engineering

John Wallace Krauss, Jr., Center Moriches, N. Y.
B.S.Agr.
Field of Specialization: Horticulture

Panchit Kreungkamthang, Tak, Thailand
B.E. (Chulalongkorn University)
Field of Specialization: Nursing

Wei Sheng Elizabeth Kung, Taipei, Taiwan
B.S. (National Taiwan University)
Field of Specialization: Microbiology

Linda Lorraine Lacy, Fayetteville, N. C.
B.S. (Texas Woman's University)
Field of Specialization: Nursing

Thomas Eugene Laska, Erie, Pa.
B.A. (Saint Vincent College)
Field of Specialization: Mathematics

Otto Laster, Columbus
B.E.
Field of Specialization: Electrical Engineering

Jacqueline Wilbur Lehman, Reynoldsburg
B.S.Agr.
Field of Specialization: Zoology

Jeremy A. Lemire, Pierpont
B.S.
Field of Specialization: Geology

Sister M. Scholastica Lemmer, Aberdeen, S. D.
B.S.M.T. (Creighton University)
Field of Specialization: Allied Medicine

Andrew Joseph Lingler, Cleveland
A.B. (Ohio University)
Field of Specialization: Mathematics

B.S.E.E. (Virginia Polytechnic Institute)
Field of Specialization: Electrical Engineering

John Sk-Yiu Liu, Cincinnati
B.S. (Xavier University)
Field of Specialization: Physics

Larry Allen Londot, Mansfield
B.S.C.E.
Field of Specialization: Civil Engineering

Susan Elizabeth Lott, Columbus
B.S.Ed. (Indiana University of Pennsylvania)
Field of Specialization: Home Economics

Carlos Nicolas Lukac, Lima, Peru
B.S. (Lowell Technological Institute)
Field of Specialization: Metallurgical Engineering

Thomas Alan Lyon, Ravenna
B.S.C.E.
Field of Specialization: Civil Engineering

Thomas Lee Madden, Dayton
B.S.E.E. (Ohio University)
Field of Specialization: Electrical Engineering

Alva Charles Madsen, Jr., Houston, Tex.
B.S., M.S. (University of Texas)
Field of Specialization: Metallurgical Engineering

Benjamin Gaylord Maiden, Columbus
B.S.Agr.
Field of Specialization: Natural Resources

Patricia Elaine McDonald, Columbus
B.S.Nurs.
Field of Specialization: Nursing

**Kevin Charles McDonough, Elyria
Field of Specialization: Electrical Engineering

Ronald Lee McGuire, Vandalia
B.S.Agr.
Field of Specialization: Agricultural Education

* Also Bachelor of Science in Agriculture, College of Agriculture and Home Economics
** Also Bachelor of Electrical Engineering, College of Engineering
Sergio Meriani, Trieste, Italy  
Laurea, (Universita Disi Stu di de Trieste)  
Field of Specialization: Ceramic Engineering

Joan Ellen Meyer, Reynoldsburg  
B.S. (University of Illinois)  
Field of Specialization: Computer and Information Science

Carol Musselman Michael, Brookville  
B.S.H.E.  
Field of Specialization: Home Economics

Gregory Allen Mihailoff, Mansfield  
B.S. (Ashland College)  
Field of Specialization: Mathematics

James F. Mikus, Lakeview, Mich.  
B.S. (Central Michigan University)  
Field of Specialization: Anatomy

John Ray Miller, Columbus  
B.S. Agr.  
Field of Specialization: Food Science and Nutrition

Robert Edward Miller, Bainbridge, Calif.  
B.S.M.E. (Washington State University)  
Field of Specialization: Industrial Engineering

Thomas Milligan, Jr., Columbus  
B.C.E.  
Field of Specialization: Civil Engineering

Woon Lim Min, Seoul, Korea  
B.S. (Ewha Womans University)  
Field of Specialization: Home Economics

Sun-De Sandra Mo, Taipei, Taiwan  
B.S. (National Taiwan University)  
Field of Specialization: Horticulture

Joanne Rae Moran, Mt. Olivet, Ky.  
B.S. in H.E. (Berea College)  
Field of Specialization: Home Economics

James Allen Morris, King George, Va.  
B.E.E.  
Field of Specialization: Electrical Engineering

Arnold Theodore Mosberg, Columbus  
B.A.A.E.  
Field of Specialization: Aeronautical and Astronautical Engineering

Larry Sheldon Moyer, Bellevue  
B.S.C.E. (Ohio University)  
Field of Specialization: Chemical Engineering

Mary Carol Stephens Munzinger, Columbus  
B.S. Nurs.  
Field of Specialization: Nursing

Jack Lee Musgrave, Columbus  
B.S.  
Field of Specialization: Botany

Richard William Nelson, London  
B.W.E.  
Field of Specialization: Welding Engineering

Sandra Erickson Oehrtman, Columbus  
B.S. Nurs. (Capital University)  
Field of Specialization: Nursing

Emery Stephen Okos, Sylvania  
B.S. Food Tech.  
Field of Specialization: Food Science and Nutrition

Petrus P. V. E. Olivier, Menlo Park, Pretoria, South Africa  
Field of Specialization: Mechanical Engineering

Mary Elizabeth Overbarg, Sanger, N. Y.  
B.S. (Ithaca College)  
Field of Specialization: Allied Medicine

James Michael Palermo, South Euclid  
A.B. (Auburn College); D.D.S.  
Field of Specialization: Dentistry

Richard Earl Parent, Dayton  
B.S. (University of Dayton)  
Field of Specialization: Computer and Information Science

John William Paul, Cincinnati  
B.S. (Rochester Institute of Technology); D.V.M.  
Field of Specialization: Veterinary Physiology and Pharmacology

B.S. (Alderson Broaddus College)  
Field of Specialization: Nursing

Lance Harry Penhale, Fxcataway, N.J.  
B.S. Agr.  
Field of Specialization: Animal Science

Larry Wayne Pennell, Dayton  
B.S. (University of Illinois)  
Field of Specialization: Aeronautical and Astronautical Engineering

Marilyn Leest Penrod, Columbus  
B.S.H.E.  
Field of Specialization: Home Economics

John Edward Peters, Columbus  
B.A. (Otterbein College)  
Field of Specialization: Microbiology

Margaret Anne Phin, Chicago, Ill.  
B.S.H.E. (University of Manitoba, Canada)  
Field of Specialization: Allied Medicine

Charles Edward Plikert, Elida  
B.S.  
Field of Specialization: Agricultural Education

Sushil Kumar Prasad, New Delhi, India  
B.Sc. (Haryana Agricultural University)  
Field of Specialization: Genetics

Kunwar Krishan Rampal, Kanpur, India  
B.Sc., M.Sc. (Delhi University)  
Field of Specialization: Geodetic Science

Phillip Terry Ray, Owensboro, Ky.  
B.S. (Western Kentucky University)  
Field of Specialization: Geology

Martha Rickey Recchie, Columbus  
B.S. (H.E.) (College of Saint Mary of the Springs)  
Field of Specialization: Home Economics

Joyce Lee Reed, Columbus  
B.S.Nurs. (Capital University)  
Field of Specialization: Nursing

Toni Tripp Reimer, Columbus  
B.S. Nurs. (University of Maryland)  
Field of Specialization: Nursing

William Joseph Repasky, Youngstown  
B.E. (Youngstown State University)  
Field of Specialization: Civil Engineering

Sue Ann Scheffer Rettter, Dayton  
B.S.Nurs. (College of Mount Saint Joseph on the Ohio)  
Field of Specialization: Nursing

* Degree awarded posthumously.  
Died July 6, 1973
Michael Reutter, Saginaw, Mich.
B.A. (Morehouse College)
Field of Specialization: Natural Resources

B.A. (Morehouse College)
Field of Specialization: Allied Medicine

Gary Thomas Ringler, Columbus, Ohio
B.A.
Field of Specialization: Allied Medicine

Gayle Richard Rink, Columbus, Ohio
B.S.Nurs. (Capital University)
Field of Specialization: Preventive Medicine

Jerome Edward Roers, Mt. Clemens, Mich.
B.S. (Morehead State College)
Field of Specialization: Mathematics

Guillermo Justo Rojas, Columbus, Ohio
B.S.Bus. Adm.
Field of Specialization: Agricultural Economics and Rural Sociology

Dennis Eugene Royer, Massillon, Ohio
B.S.C.E.
Field of Specialization: Civil Engineering

Susan Jane Rodger, Youngstown, Ohio
B.S. (Miami University)
Field of Specialization: Home Economics

Judith M. Inglis Scheiderer, Columbus, Ohio
B.A.
Field of Specialization: Home Economics

Craig A. Schimming, Clyde, Ohio
B.S. in Ed. (Bowling Green State University)
Field of Specialization: Mathematics

Deane Edward Schubert, Portsmouth, Va.
B.S. (University of Florida)
Field of Specialization: Allied Medicine

Peter Vincent Scoles, Columbus, Ohio
B.S. (Pennsylvania State University); M.D. (Jefferson Medical College of Philadelphia)
Field of Specialization: Surgery

Bobby Jay Seitzer, Knoxville, Iowa
B.S. (Southeastern State College)
Field of Specialization: Allied Medicine

U. A. Garred Sexton, Texarkana, Ark.
M.D. (University of Arkansas)
Field of Specialization: Preventive Medicine

Ronald James Seymour, Buffalo, N.Y.
B.S. (State University of New York, Buffalo)
Field of Specialization: Allied Medicine

**David Allen Shafer, Columbus, Ohio
Field of Specialization: Electrical Engineering

Larry Stephen Shafer, Columbus, Ohio
B.S. (University of Michigan)
Field of Specialization: Computer and Information Science

Surekh Chinhubhai Shah, Ahmedabad, India
B.E. (Gujarat University)
Field of Specialization: Electrical Engineering

Daryl Dee Shank, Columbus, Ohio
B.S.
Field of Specialization: Microbiology

Arthur Lincoln Shapiro, Springfield, Pa.
B.S. (University of Delaware)
Field of Specialization: Computer and Information Science

R. Taylor Showman, Liberty Center, Ohio
B.S.Agri.
Field of Specialization: Agricultural Education

Donna Suppessa Simmons, Columbus, Ohio
B.S.Nurs.
Field of Specialization: Nursing

William Randolph Simpson, Wading River, N.Y.
B.S. (Virginia Polytechnic Institute)
Field of Specialization: Aeronautical and Astronautical Engineering

Kenneth Robert Sirinek, Columbus, Ohio
B.A. (Saint Mary's College, Minnesota); M.D. (Marquette University)
Field of Specialization: Physiology

David Michael Silva, Cadiz, Ohio
B.Ch.E.
Field of Specialization: Chemical Engineering

Thurston Macdonald Smith, Columbus, Ohio
B.S. (Rose Polytechnic Institute); M.S.
Field of Specialization: Statistics

William James Smith, Akron, Ohio
B.S.E.P.
Field of Specialization: Nuclear Engineering

Melinda Gay Spiker, Weston, W.Va.
B.S.H.E. (West Virginia University)
Field of Specialization: Home Economics

William Joseph Steeley, Kettering, Ohio
B.A.
Field of Specialization: Electrical Engineering

Herbert Frederick Steinbeck, Wilmington, Ohio
M.D. (Saint Louis University School of Medicine)
Field of Specialization: Preventive Medicine

Robert Neville Stocking, St. Petersburg, Fla.
B.A. (University of South Florida)
Field of Specialization: Computer and Information Science

Allan Wesley Strong, Euclid, Ohio
B.Ch.E.
Field of Specialization: Chemical Engineering

Joseph Anthony Sugrue, Chicago, Ill.
B.S. (De Paul University)
Field of Specialization: Mathematics

Kristine Lynne Supik, Brecksville, Ohio
B.S.
Field of Specialization: Genetics

Sutrisno Budiman Tirtawidjaja, Bogor, Indonesia
Sardjana Ir (Institut Teknologi Bandung, Indonesia)
Field of Specialization: Chemical Engineering

David Charles Uhrin, Pittsburgh, Pa.
B.A. (University of Notre Dame)
Field of Specialization: Geology

Linda Kay VanDemark, Worthington, Ohio
B.S.
Field of Specialization: Home Economics

Dorothy Willis Vivians, Wilberforce, Ohio
B.S.Nurs. (Tuskegee Institute)
Field of Specialization: Nursing

* Also Bachelor of Science in Agriculture, College of Agriculture and Home Economics

** Also Bachelor of Electrical Engineering, College of Engineering
Rachel Dianne Warren, Reidsville, N. C.
B.S. (Appalachian State University)
Field of Specialization: Home Economics

Donald Leslie Weaver, Groveport
B.S.Ch.E.
Field of Specialization: Chemical Engineering

Arthur Raymond Weinle, Cleveland
B.S.Ed.
Field of Specialization: Geology

Alfred Reinhold Weiss, Edmonton, Alta., Canada
B.S. (University of Alberta)
Field of Specialization: Mathematics

Nadine Diane Weitner, Dayton
B.S.H.E. (University of Dayton)
Field of Specialization: Home Economics

Robert John Wilhelm, Columbus
B.S. (Xavier University)
Field of Specialization: Computer and Information Science

James Wallace Wilks, Pittsburgh, Pa.
B.S. in Ed. (Ashland College)
Field of Specialization: Zoology

Donald James Witt, Oak Lawn, Ill.
B.S. (Loyola University)
Field of Specialization: Entomology

Kathleen Hixon Wolf, Ravenna
B.S. (Kent State University)
Field of Specialization: Nursing

Bruce Richard Wood, Costa Mesa, Calif.
B.S. (Harvey Mudd College)
Field of Specialization: Computer and Information Science

Margaret Rene Wrensch, Columbus
B.S.
Field of Specialization: Genetics

Gordon Albert Wuehrich, Olean, N.Y.
B.S. (Michigan State University)
Field of Specialization: Animal Science

John Harry Yates, Absecon, N. J.
B.S. (Case Western Reserve University)
Field of Specialization: Chemistry

Gary Joe Yost, Fredericktown
B.S.Ed.
Field of Specialization: Zoology

Donn Curtis Young, Columbus
B.S.
Field of Specialization: Botany

Anthony Zerges, Cincinnati
B.S.
Field of Specialization: Computer and Information Science

*Carl Robert Zulauf, Nevada
Field of Specialization: Agricultural Economics and Rural Sociology

Elizabeth Ziegler Zweizig, Worthington
B.S.Nurs. (Cornell University)
Field of Specialization: Nursing

Master of Social Work

One candidate

Susan Carol Cooper, Dayton
B.S.Soc.Wel.
Field of Specialization: Social Work

* Also Bachelor of Science in Agriculture, College of Agriculture and Home Economics
The Colleges of the Arts and Sciences, a federation of five colleges, includes:

**College of The Arts**
Dean: Lee Rigsby

**College of Biological Sciences**
Dean: Richard Bohning

**College of Humanities**
Dean: Arthur E. Adams

**College of Mathematics and Physical Science**
Dean: Colin B. B. Bull

**College of Social and Behavioral Sciences**
Dean: Franklin P. Kilpatrick

**College of The Arts**
Dean: Lee Rigsby

**Bachelor of Arts**
Six candidates

Dennis Lee McCord, Galion
Karen Louise Nielsen, Columbus
Maryann Theresa O'Neill, Garden City, N. Y.
Ponziana Newell Reed, Columbus
Marc Steven Shaw, Northbrook, Ill.
Marilyn Beth Wise, Columbus

John Guy Geddes, Grove City
Lawrence Jason Hamill, Columbus
Janice Cooper Hartstein, Columbus
Jo Anne Hewlett, Columbus
Carol Jean Horst, Wooster
Ernest Leon Jackson, Columbus
Linda Joyce Johanson, North Canton
Ann Kegelmayer, Columbus
Deborah Eckel King, Sylvania
Kathy Wanda Kitch, Chicago, Ill.
Carol Jean Mayer, Columbus
Victoria Lynn Mayhew, Worthington
Wendy Schmeer McFarland, Seattle, Wash.
Lance Adrian Monté, Newark, N. Y.
Lynd Carol Palumbo, Sharon, Pa.
Fredric Ion Reed, Columbus
Douglas Paul Short, Columbus
Stephen Farrell Tipton, San Diego, Calif.
Randall Jay Turner, Columbus
Andrew Todd Vadas, Columbus
Beverly Ann Waferling, Cincinnati
Sidney Lindley Waters, Mt. Vernon
Maryn Merle Weber, Rittman
Christina Charlotte Wendel, Lake Oswego, Ore.
Bonnie Lou Zawodni, Toledo

**Bachelor of Music**
Three candidates

**David William Donovan, Lebanon**
Steven Patrick Monroe, Chillicothe

**Bachelor of Education**
Eleven candidates

Thomas Harry Boreman, Ashland
William Michael Bridges, Columbus
Lawrence Mark Hart, Findlay
Douglas Eugene Hill, Columbus
Charles Richard Hounshell, Dayton
Diane Elizabeth Jaillard, Columbus
Charles Leroy Little, Logan
James Michael McNamara, Parma Heights
John Gerald Murphy, Columbus
Howard Lane Tetalman, Columbus
Philip Alden Weiser, Columbus

Three candidates

Carole Jane Acomb, Loveland
Joseph Howard Adams, Fairborn
Robert Dennis Aiello, Louisville
Linda Ruth Albright, Columbus
Carl Dinger, Jr., Mansfield
Elizabeth Ann Duym, Little Silver, N. J.
Donald Robert Eadie, Lockport, N. Y.
Donald Craig Emmerling, Columbus
Timothy Lee Gardner, Zoar
Debra Louise Halberg, Columbus
Ronald David Heller, Columbus
Randall Albert Horner, Columbus
Lawrence Fredrick Koppelman, Cleveland Heights
Dianna Leslie Kurz, Columbus
Douglas Roy Maresden, Columbus
Patricia Stevenson Paine, Columbus
Albert James Pekol, Columbus
Daniel Joe Potterger, Fairfield
Margaret Eleanor Rice, Columbus
Randall Gregory Riley, Cleveland
Mark Steven Sams, Parma
Vickie Lee Stout, Columbus
Henry Charles Summerson, Columbus
Harry John Timmerman, St. Clairsville

**Bachelor of Science**
Thirty-one candidates

Richard Jerome Amann, Kettering
Robert Lee Bainter, Columbus
Vicente Sanford Bartley, Columbus
Nancy Jane Bertin, Rockville Centre, N. Y.
Randolph Stephen Blackburn, Columbus
Nancy Susan Bolon, Columbus
William Louis Brewer, Springfield
Judy Ann Dillon, Columbus
Russell Earl Douglass, Delaware
Elizabeth Anne Fairley, Columbus
Patricia Mary Fedo, Granville
Susan Kimberly Friend, Akron

Thirty-seven candidates

Richard Jerome Amann, Kettering
Robert Lee Bainter, Columbus
Vicente Sanford Bartley, Columbus
Nancy Jane Bertin, Rockville Centre, N. Y.
Randolph Stephen Blackburn, Columbus
Nancy Susan Bolon, Columbus
William Louis Brewer, Springfield
Judy Ann Dillon, Columbus
Russell Earl Douglass, Delaware
Elizabeth Anne Fairley, Columbus
Patricia Mary Fedo, Granville
Susan Kimberly Friend, Akron

Thirty candidates

Robert Frederic Mitchell, Columbus
Louis Ellen Rothenberg, New Milford, N. J.
Matthew Gillary Ungar, Columbus

* Also Bachelor of Art Education. College of Education
** Also Bachelor of Music Education. College of Education
*** Also Bachelor of Arts, Colleges of the Arts and Sciences
Mary Lou Vukovich, Galena
Michael Francis Walker, Salem
Steven Randolph Welton, Portsmouth
Janet Kay Williamson, Dennler
Bruce Lee Yeager, Waverly
Roderic Jay Yost, Newark
John William Zeeh, Marysville

College of Humanities
Dean: Arthur E. Adams

Bachelor of Arts
Seventy-four candidates

David Bruce Adelstein, Cleveland Heights
Chris Marie Allen, Montpelier
Joyce Spaay Anderson, Columbus
Terry Lynn Bartley, Zanesfield
Alexander Peter Beazucko, Fayette
Emily Patricia Bell, Springfield
David John Bentempo, Rocky River
Ronald William Brann, Eastlake
Douglas Hughes Breit, Columbus
Jeffrey Louis Dorfman, Teaneck, N.J.
Kathleen Irene Evan, Mansfield
Roy Andrew Evans, Canal Winchester
Richard Felix Ey, Columbus
Kathleen Ann Garrison Fletcher, Columbus
Joseph Rahabandranath Chinesan, Youngstown
Joseph William Cody, Columbus
Patricia Anne Collins, Columbus
Steve Allan Craig, Gahanna
Myron Stuart Daniels, Columbus
Jeffrey Lewis Dorfman, Teaneck, N.J.
Sharon Elizabeth Kendall, Columbus
Donald Gary Keyser, Portsmouth
Samuel Allan Kirk, Fairborn
Ronald Steven Koch, Cleveland
Rosemary Kolentus, Columbus
William Boone Kunkle, Akron
Rees Williams Lattimer, Columbus
Joan Eileen Leary, Cincinnati
William Charles Lebach, Fairborn
Katherine Diane Mans, Hilliard
Susan Elaine McNally, Floral Park, N. Y.
Karen Anne Mueller, Columbus
Carol Sue Nuck, Columbus
Susann Nanampoo, Bangkok, Thailand
John Gregory Neal, Columbus
Walter Watkins Nielsen, Columbus B.S.; J.D. (George Washington University)
William Stanley Pepple, Jr., Bryan
Tony Martin Pivovar, Brecksville
Annette Bailey Price, Columbus
John Elliott Rannenberg, Columbus
Joseph Bradin Roberts, Chagrin Falls
Tod Bright Rocheon, Baltimore
Richard Stephen Rouh, Columbus
Robert Jay Schneek, Columbus
Regina Lamm Silbert, Columbus
Rosemary Stefanka, Findlay
Dirck Wescl TenBroeck, Columbus
Delmar Michael Thomas, Columbus
Richard C. Ulen, Columbus
Vernon Elliott Wallace, Columbus
Ernest Angel Walter in, Toledo
Barbara Lynn Walovich, Mansfield
Judith Ann Walter, Columbus
Beth Ellen Warman, Cincinnati
Craig Frederick Warner, Columbus
Margaret Mary Wenke, Dayton
Franz Karol Werling, Columbus
William Porter Witney, Columbus
Sandra Wutsler Zollett, Columbus

Bachelor of Science
Twenty-nine candidates

Daniel Robert Blazer, Columbus B.S.C.I.S.
David Allen Bowdle, Chillicothe
Harry Francis Boyle, Jr., Columbus
David Harry Brock, Shiner Heights
Gary Richard Cappallo, Columbus
Peter John Cardullias, Euclid
Donald Edward Gallia, Youngstown
Daniel Lawrence Harper, Columbus
Robert Paul Hartshorne, Akron
Bruce Hieronymus, South Charleston
Patricia Elba Johnson, Port Clinton
Janis Conin Jones, Columbus
Dennis Lawrence Lambright, Columbus
Rodney Louis McCormick, Middletown
Jane Cecilia McGibbon, Columbus
Gayle Elizabeth Monks, Delaware
Donald Earl Mussard, Columbus
Chris Edward Neville, Keyser, W. Va.
Ann Marie Olson, Westerville
Patrici Michael Perini, Columbus
David Joseph Pettiya, Warren
Jeff L. Reese, Pataskala
Christopher Ervin Reid, Columbus
Larry Allen Rogers, Columbus
Gary Dennis Seigel, Columbus
Mark Stephen Smith, Lima
Wayne Charles Summers, Columbus
Ray Everett Weber, Forest
Allan Bruce Young, Mansfield

College of Social and Behavioral Sciences
Dean: Franklin P. Kilpatrick

Bachelor of Arts
One hundred and forty-six candidates

Bruce Johnson Acer, North Canton
Linda Diane Alexander, Woodfield
Richard James Amborski, Toledo
Martha Jane Armstrong, Columbus
Jonathan Irwin Arons, Cincinnati
Eugene Frederick Arthur, Jr., Columbus

College of Mathematics and Physical Sciences
Dean: Colin B. B. Bull

Bachelor of Arts
Four candidates

Timothy Carl Lampson, Columbus
Paul Robert Norgert, Columbus
Mary Beth Zak, Brooklyn
David Scott Ziegler, York, Pa.

* Also Bachelor of Science in Education, College of Education
** Also Bachelor of Music, Colleges of the Arts and Sciences
Jane Elizabeth Ashton, Cincinnati
Larry Joseph Bainden, Columbus
Priscilla Anne Baker, Syracuse, N. Y.
Paul Richard Bates, Warren
Robin Sue Becker, Columbus
Donald Lee Beech, Painesville
John Edwin Beimly, Columbus
Victoria Lynn Belfiglio, North Canton
Janet Mary Bernardino, Columbus
Willard Alan Bernbaum, University Heights
Donald Hartford Birnie, Jr., Worthington
Charles Edward Blayney, Lima
Marianne Blumenthal, Columbus
Kenneth George Bonzak, Parma
Terri Ellen Bowers, Pandora
Cheryl Ann Bowerson, Ashland
*Vance Ray Bowen, Toledo
Deborah Abene Branch, Elyria
Patricia Murphy Brinkman, Columbus
**Diane Paul Brown, Pittsburgh, Pa.
Nancy Ann Bruggeman, Marion
Elaine Storjohann Burrows, Columbus
Robert Martin Coburn, Middletown
Diana Irene Cohen, Dayton
Warren Arthur Colmer, Columbus
Jeffrey Allan Conley, North Canton
Navita Elaine Cummings, Columbus
Andrew Richard Denkowski, Columbus
Terrence Lee Diehl, Cincinnati
Daniel Edward Dilla, Columbus
Diane Mary Disbrow, North Canton
Henry Melvin Doss, Jr., Columbus
Phillip Walter Drake, Parma Heights
Larry Lee Dumbauld, Columbus
Sonora Lee Earley, Columbus
Wayne Allen Edge, Cleveland
Joseph Etlon, Stow
Norman Ernest Facter, University Heights
Ernest Odon Faska, Jr., Bexley
Jay Edward Fisher, Cincinnati
Denise Anne Florance, Columbus
Robert Alan Fowler, Reynoldsburg
Deborah Ann Foster, New York, N. Y.
Charles Eugenie Frealey, Lima
Franklin Robert Freeman, Columbus
Robert Duane Gearing, Columbus
Gale Anthony Gillbreath, Columbus
Barry Scott Gluck, Fairborn
Frederick Stanley Golon, Columbus
Regina Lynn Goodwin, Columbus
Bruce Neil Graham, Columbus
Nicholas Frank Grace, Cleveland Heights
William Thomas Grunkemeyer, Columbus
Christine Ann Hardman, Columbus
Barbara Lynn Hartley, Youngstown
Stephen Michael Herr, Columbus
Linda Messenger Hoch, Prospect
Steven Kendall Holloway, Columbus
Deborah Lynn Holmes, Shaker Heights
Michael Gary Hoover, Ashville
Beverly Laine Horrocks, Columbus
Diane Sue Hougenoble, Cohocton
Christopher Joseph Howell, Chillicothe
Robert Neal Johnson, Fairborn
Charlie A. Jones, Columbus
Michael Wayne Kachar, Columbus
Robert Allan Knight, Columbus
Chris Michael Kunkleman, Columbus
David S. Leitenberger, Mansfield
Walter William Leitenberger, Mansfield
Edward Michael Levine, Columbus
Woodrow Lewis, Jr., Columbus
Judith Ann Loecher, Mansfield
*Michael Lee Ludow, Urbana
Joseph A. Malecki, Columbus
Douglas James Maser, Canton
Michael Gregg Maxwell, Columbus
Regina Lynn Maynard, Westerville
Karen Eleanor McGreavy, Columbus
Vicki Brenner McKibben, Columbus
Michael Joseph McManis, Columbus
Dennis William McNamara, Columbus
Louise Marie Messenger, Marion
Wesley Eugene Metz, Marion
Kenneth Austin Milner, Columbus
Susan Gaylord Moseley, Shaker Heights
Frederick William mossing, Napoleon
James Edward Mott, Mansfield
Carol Ann Mullan, Youngstown
Stephen Allen Musgrave, Tiffin
Rowena Nye Nelsen, Chillicothe
Cheryl Ann Newton, Newark
Gregory K. Odell, Mentor
Diana Lynn Oditt, Dayton
Robert Henry Panning, Jewell
Michael Leroy Patterson, Hill, Columbus
William Howard Peoples, Columbus
Jo Anna Perkins, Plain City
Penelope Frances Phillips, Youngstown
Frederick Pianelli, Warren
Charles William Plummer, Columbus
Carl Benjamin Posey, Columbus
Elbert Roy Pringle, Columbus
Harry Gregory Rapapport, Toledo
Patricia Ann Rast, Columbus
William Kenneth Beam, Cincinnati
Ronald Anthony Redden, Fairfield
David Paul Rinkoski, Columbus
Karl Edward Rosenberg, Columbus
John Robert Russell, Columbus
David Ward Rust, Columbus
R.S.
Shirley Ann Sanderson, Richwood
William Anthony Schneller, Jr., Cincinnati
Constance Eileen Seftenn, Westerville
Norman Dale Shafran, Cleveland
Philip Bradley Sharp, Columbus
Lowell Eugene Sheaf, Columbus
Robert Walter Skusa, Sheffield Lake
Richard Alan Slon, Springfield
Jennifer Nixon Smith, Columbus
Sheila Mary Sprague, Elyria
Sidney Louise Stewart, East Canton
Janet Lee Stroup, Warren
Fred Thomas, Jr., Columbus
Robert Bruce Waferling, Columbus
John William Wagner, Columbus
Francis Marion Wake, Jr., Columbus
Stephen Campbell Warren, Sylvania
Jean Marie Watkins, Trotwood
Warren Keith Weaver, Columbus
Martin Fred White, Warren
Robert James Whitley, Worthington
Ruth Berg Williams, Columbus
James Howard Wilson, Dayton
Mark James Wintering, Columbus
Ronita Lynn Wright, Mansfield
Herold Theodore Yager, Mayfield Heights
Frank Irving Zygelis, Waterville

Bachelor of Science
Seventeen candidates

Lawrence John Andrews, Avon Lake
David Edward Bresley, Columbus
Mark Andrew Crittenden, Mansfield
Vernon Anthony Ebert, Dayton
William John Fox, Lima
Larry Richard Hamrick, Columbus
Kay E. Keolian, Strongsville

* Also Bachelor of Science in Education, College of Education
** Also Master of Arts, Graduate School

87
Bachelor of Science in Business Administration

One hundred and fifty-five candidates

Barry Jay Adelman, Canton
Jeffrey Paul Albrecht, Portsmouth
Richard Alan Aleshire, Columbus
Kenneth Richard Allhouse, Paulding
James Joseph Antal, Seven Hills
Larry Jack Armstrong, Delphos
Keith Wayne Betler, Greenville
Steven Leon Bick, Cincinnati
Magdi Farid Bishara, Columbus
John Robert Blume, Vandalia
Timothy J. Boone, Bellefontaine
Daniel Paul Brown, Newcomerstown
David Lee Brown, New Albany
Donald Dean Brown, Cambridge
John Palmer Brown, Akron
Matthew Sherman Brubaker, Granville
John Dillon Butler, Sunbury
Willis Burgess Busey, Columbus
James Michael Cahill, Jr., Grove City
George Alexander Carlier, III, Point Marion, Pa.
Shannon Noda Carroll, Honolulu, Hawaii
Ronald Lee Chapman, Columbus
Gary Joseph Clark, Columbus
Jack Arthur Coneybeer, Columbus
Irving Confino, Rochester, N. Y.
Terry Lynn Cone, London
Larry James Conway, Columbus
Richard Gerard Cook, Lima
Larry Cox, Holland
Roger William Craig, Clyde
Stephen David Crawford, Wapakoneta
Daniel Waid Cross, Wooster
Bruce Edward Crothers, Marion
Phyllis Ann Cummings, Springfield
Terry Stephen Cunningham, Grove City
Timothy Stephen Darin, Columbus
Barbara Jo Ann D'Aurora, Steubenville
Joseph Edward Demshur, Mentor
Charles Patrick Donovan, Wellsville, N. Y.
Danny Leigh Drake, Columbus
Ray Landes Druselkis, Dayton
Nancy Jean Ducaeter, Burghill
Lyman Louis Dulin, Jr., Kent
Mustafa Ahmed Elzahaby, Cairo, Egypt
John Francis Fabianish, Youngstown
Robert Arthur Franca, Chillicothe
Herman Harold Friedman, Shaker Heights
Steven Craig Futrell, Worthington
Steven Scott George, Lancaster
Gregory Alan Georgia, Columbus
Paul Walter Gera, Parma
Thomas Lee Gilcher, Bryan
Ronald Paul Gunia, Bellevue
Edwin Lee Graham, South Point
Richard Lance Grandstaff, Columbus
David Louis Grant, AshTabula
Michael Paul Halter, Delaware
Gerald Lee Hamilton, Columbus
Thomas Craig Hamm, Thornville
Joseph Moody Harp, Jr., Hagerstown, Md.
Rita Anne Hart, Cleveland
Daniel Keith Hartenstein, Willard
Jack Edward Hastings, Millersburg
Timothy Eugene Hawley, Eaton
Wayne Moore Hay, Columbus
Joseph Walter Hefner, Waynesville
Gregory Harold Henderson, Columbus
Nicholas Joseph Hoffer, Cambridge
Joseph Meyer Hollenberg, Willowton Park, N. Y.
Johnny Lee HopkIna, CuYahoga Falls
Robert Edison House, Wooster
Gary Lee Jokiniemi, Ashtabula
Gary Bruce Jones, Columbus
Roger Dwight Jones, Delaware
Roger Lee Kagi, Paulding
Dale Scott Katz, Shaker Heights
Michael James Keenan, Steubenville
Robert Jay Kellerman, Akron
Bruce Royle Kerns, Columbus
Becky Ann Kesselerlng, Tallmadge
Joseph John Kienle, Columbus
Joy Judith Klausmeyer, Lakewood
Roger Julius Klein, Middleburg Heights
George Kleinman, Massapequa, N. Y.
William Leo Kuenzi, Tiffin
Kenneth James Lloyd Lambourne, Columbus
Roy William Leonard, Columbus
William John Lestock, Garfield Heights
Craig Allen Lovney, Vermilion
John Bruce Lowe, Columbus
Jeanne Victoria Mahfouz, Kettering
Joseph William Marotta, Brook Park
Joseph Gregory Martin, Findlay
Robert William Maurer, Dover
M. Gynell McGee, Columbus
Nell Sean McMullen, Springfield
Robert G. Miller, Jr., Vincennes, Ind.
David Stewart Mills, Mansfield
Joseph Alfred Moser, Dayton
Kevin Murphy, Huron
Derek A. Neff, Tipp City
William Randall Neff, Columbus
Thomas Patrick Nolan, Columbus
John Edward Olson, Columbus
Richard Frederick Ott, Sagamore Hills
Oleh Roman Paschyn, Lorain
James Kenneth Pfirsch, Bucyrus
James Robert Phillips, Plymouth
Donald A. Poirier, Columbus
Richard Lawrence Poppman, Fort Myers, Fla.
Nicholas Paul Raime, West Babylon, N. Y.
Kurt Louis Redinhaugh, Columbus
Michael Robert Redman, West Jefferson
William Verl Reiebert, Delaware
B. S.
Thomas Reid, Columbus
Jay Warren Rench, Madeira
Daniel Francis Rohr, Greenville, S. C.
Daniel Lawrence Rosenberg, Elmont, N. Y.
Charles Lossie Rowland, Jr., Galena
Phillips Timothy Ruffalo, Youngstown
Dominic Joseph Russo, Youngstown
Thomas Gerard Ryan, H. Columbus
Vincent George Satarino, Chicago, Ill.
Michael Phillip Scannell, Toledo
Robert Henry Schneider, Miamiburg
David Michael Schults, Springfield
Thomas Dean Seaman, Dayton
Daniel Allen Semer, Lima
David Anthony Semon, Warren
Robert William Siekmann, Cincinnati
Linda Joy Spitzer, St. Louis, Mo.
Mark Andrew Sprunger, Toledo
Charles Matthew Starcher, Parma Heights
Thomas Loy Stetil, Columbus
Robert Denver Steward, Akron
Mark Stephen Stichel, Columbus
Gary Leslie Stutzman, Aurora
Jay David Sukola, Willard
Robert Dennis Szabo, Euclid
Edward Francis Thurkettle, Columbus
John William Tobias, Cincinnati
Steven Julian Truitt, Galion
Elizabeth Jane Utey, Richmond Heights
David Richard Van Meter, Dover, Del.
Ronald Vasko, Poland

Richard Alan Vogt, Norwalk
John Michael Walker, Lima
Thomas Alan Waters, Columbus
Lawrence Henry Weller, Jr., Bellbrook
Dexter Derr Wilson, Williamstown
Michael Wayne Wilt, Waynesville
Steven Craig Wingate, Columbus
Bruce Alan Wine, Heath
Charles Willie Wright, Delaware

School of Social Work

Bachelor of Science in Social Welfare
Eleven candidates

Fred Anthony Allen, Columbus
James Thedious Lawson,
Switchback, W. Va.
Michele Nan Linder, Youngstown
Angeline Marie Mascari, Marion
Edward Eugene Morrow,
New Holland
Stephen William Oehrtman, Versailles
Cynthia Douchman Poppam,
Columbus
Sue Carol Rubenstein,
Chattanooga, Tenn.
Nancy Burnham Rutter, Cleveland
Jack B. Stockslager, Vandalia
Jack Leroy Stoneburner, Columbus

Bachelor of Science in Agriculture
Fifty-nine candidates

Harold Wayne Benson, Carroll
Michael Duane Berns, Middletown
Stephen Jay Bidgood, Chardon
*Gary Nelson Bovard, Utica
Faustino Uchiri Crama, Azangaro, Peru
Douglas Alan Davis, Washington C. H.
Leonard George Delamater, Sandusky
Frank Ketchup Eckler, Norwalk
John S. Fournier, Steubenville
Jeffrey Paul Franklin, Columbus
Stephen Paul Glasgow, Peebles
John Tilghman Glisson, Fostoria, Ala.
Richard Alan Graham, Shelby
Kenneth Moseley Grove, Westerville
Eric Davis Guilenhalai, Bay Village
James Robert Hallywell, Rittman
Diane Christine Hare, Canton
*Eugene Carson Harlan, Lyndon
William Howard Hegge, Cincinnati
Jeffrey Stephen Hoffman, Rochester, N. Y.
*Mary Carol Joyce, Baden, Pa.
Ira Charles Kaplan, Cincinnati
Karen Ann Kramer, Delaware
John Leslie Kruechaum, Pickerington
Jeffrey Crawford Lehman, Middletown Heights
George Ernest Lick, Sciotoville
Diane Louise Mason, Cincinnati
Rodney Daniel McClanahan, Cuyahoga Falls
John William Miley, Saratoga
Michael Raymond Nash, Alexandria
William Allan Osborne, Akron
Thomas Milton Overmier, Liberty Center
Ivan Theodore Pollack, Masonry
Ben Douglas Pratt, Spencerville
Jeffrey Haid Rankin, Sebring
G. Kent Redett, Amlin
*Jeffrey Michael Reutter, Willoughby
Charles Robert Rodabaugh, Forest
Wade Alvin Rust, Worthington
Alan Doyle Schriver, Reno
Cathleen Leslie Scott, Urbana
Daniel Earl Sexton, Steubenville
Joyce Ann Shriver, Shreve
Kenneth Thomas Siemer, Cincinnati
Michael Joseph Skiver, Toledo

* Also Master of Science, Graduate School
** Also Bachelor of Science in Education, College of Education
Gary Lee Steinen, Huron
Terry Lee Taylor, Chillicothe
William Michael Theli, Celina
Michael Angelo Toporee, Mineral Ridge
Thomas Joseph Wagner, Archbold
Glen Curtis Waugh, Dayton
Daniel Webel, Akron
Ronald Clinton Werner, Columbus
Robert Vernor White, Jr., Williamsfield
Randall Maurice Wilcox, Huron
Laura Lee Williams, Dayton
Bruce William Wright, Carlsbad Falls
Richard Allen Zimmerman, Worthington
Carl Robert Zulauf, Nevada

Bachelor of Science in Food Technology
One candidate
Ronald Paul Rugala, Marion

School of Home Economics
Bachelor of Science in Home Economics
Thirty candidates
Gretchen Ann Baas, Columbus
Laura Jean Bisantz, Bay Village
Vicky Hiltabiddle Boulton, Columbus
Linda Ann Brown, Lima
Helen Karn Brunelle, Lewistown, Pa.
Mary Gibbs Cherrington, Dover
Jana Lou Daspach, Jacksonville, Fla.
Cynthia Ann Drew, Kennebunkport, Me.
Kathleen Marie Foster, Worthington
Patricia Marie Heintz, Anna
Nancy Rosenfeld Hirsch, New York, N. Y.
Karen Lou Hoelscher, New Knoxville
Nora Cochran Huber, Columbus
Karen Smith Johnson, Columbus
Stephanie Robinson Leffler, Marion
Vera Rosalie Link, Mt. Vernon
Jane Emily Martin, Portsmouth
Marlene Ann Meccia, Columbus
Mary Kay Nielson, Bucyrus
Kathryn Cullman Ogg, Columbus
Susan Faye Overbey, Eaton
Nancy Jane Pleasant, Blacklick
Janice Porteus, Coshocton
Mary Ann Schmelzer Reichley, Bremen
Jane Gallup Reid, Painesville
Nancy Elma Stiver, Warren
Cynthia Lou Tanner, Mt. Sterling
Ann Cecilia Wilhelm, Cincinnati
Cynthia Margaret Willis, Columbus
Martha Bonsecour Zeyen, Columbus

School of Natural Resources
Bachelor of Science in Natural Resources
Sixteen candidates
Richard Allen Bantz, Englewood
Allen Charles Close, Bellevue
Craig Douglas Cope, Hudson
Richard Wayne Counts, McDermott
John Henry Cox, Middletown
Timothy Earl Fair, Fairborn
Stephen William Goodwin, Columbus
Richard Alan Greene, University Heights
Richard Louis Kimberly, Columbus
James Bernard Koceinski, Sylvania
David Lee Marsh, Dayton
Layne Howard Monk, Portsmouth
Michael Richard Norton, Cincinnati
Thomas Alan Ottnay, Elmore
Jan Alan Rice, Andover
Paul Frederick Spurrier, Steubenville

College of Dentistry
Dean: John R. Wilson

Doctor of Dental Surgery
Three candidates
Gregory John Ermer, Cincinnati
B.A.
James Walter McCormick Lima
Robert Perry Merrill, III, Columbus
B.S. (Bowling Green State University)

Certificate of Graduate Dental Hygienist
One candidate
Karen Lynne Brucoli, Youngstown

School of Restaurant Management
Bachelor of Science in Restaurant Management
One candidate
Robert Allan Place, Columbus

* Also Master of Science, Graduate School
College of Education
Dean: Donald P. Anderson

Bachelor of Science in Education
Three hundred and twelve candidates

William Francis Adams, Columbus
Maria de los Angeles Agrelo, Dayton
Melanie Sue Aiken, Mansfield
Frank Stuart Alexander, III, Columbus
John Joseph Allen, Columbus
Francis Augustine Allocie, Columbus
Janice Anderson Amburgy, Columbus
Debra Lynn Anderson, Wooster
Esther Isaac Arat, Columbus
Susan Kyle Arr, Dunkirk
Timothy C. Ashford, Bedford
Frances Hershey Auft, Columbus
Gay Rae Barbera, Columbus
Carol Valentine Barnes, Columbus
Kenneth Melvin Barnes, Elyria
Donna Marie Bartol, Columbus
Bonnie Sue Barrett, Linwood, Ill.
Victor Iradora Baskind, Columbus
Jанine Jolliff Battles, Cambridge
Ray Brand, Mansfield
Phillip Eugene Birley, Westerville
Margaret Lynn Blackmore, Worthington
Patrick Niemeyer Boerger, Richwood
Susan Ellen Boerger, Marysville
Peggy Ann Bonz, Lima
Lyndhurst
Margaret Mary Bonfante, Columbus
Margaret Jeanne Bonsall, Canfield
Susan Oberschlake Bowen, Hamersville
Vance Ray Bown, Toledo
Wendy Lynnette Bray, Wilmington, Del.
Katharine Cochran Brown, Fredericktown
Mary Elizabeth Brown, Columbus
Paul Davis Bryan, Wapakoneta
Joyce Jones Buehner, Elida
John Michael Burger, Columbus
Colleen McKee Berman, Caledonia
Susan Cheryl Bush, Columbus
Connie Alberta Caldwell, Twinsburg
Kathleen Deanna Cannon, Columbus
Nancy Ann Catalano, Westlake
George Edward Chaconos, Newark
Leslie Coates Chadwell, Worthington
Monica Terry Chadwell, Columbus
Rodney Allen Chapman, Columbus
Jean Mary Chelelis, Cambridge
Randall William Childress, Kettering
Roger Kay Chitty, Sabina
Joann Zallen Checkner, Columbus
Michael Lavonne Cline, Lexington
Sally Riedel Cline, Columbus
Claudia Roosevelt, Washington C. H.
Rena Susan Cohen, Columbus
Deborah Strader Collins, Westerville
Dian Wiley Connett, Xenia
Judith Ann Cook, Columbus
Linda Lee Copeland, Shelby
Carol Jean Cory, Lima
Julie Rose Cornell, Amherst
Cheryl Remozer Cronkright, Marion
Karen Sutter Crownover, Mansfield
Theresa Deborah Curtis, Grove City
Antoinette Tanancich Cypher, Columbus
Kathleen Whalen DeWitt, Columbus
Robert Edward Dickenson, Pataskala
David Albin Difillio, Norwalk
Timothy Todd Diemer, Worthington
Allen Michael Dodge, Columbus
Rebecca Wierandt Donahue, Port Clinton
Suzanne Margaret Dorn, Columbus
George Alan Dougal, Scott
Janet Kay Douglass, Columbus
Garry Wayne Downtop, Columbus
Donald Ray Dun, Elyria
Allison Louise Edge, Columbus
Judith Gallogly Ehlerding, Washington C. H.
Leah Troutman Elliott, Portsmouth
Daniel Edwin Erley, Worthington
Ronie Ira Epstein, University Heights
Denis William Erwin, Columbus
Kathleen Irene Evan, Mansfield
David Lee Evans, Gahanna
Barbara Ann Everett, Lima
William Charles Fargus, Columbus
Suzanne Marsha Fein, Shaker Heights
Laura Jean Ference, Parma
Robert Lynn Fickle, Columbus
Virginia Boynton Fishburne, Columbus
Alice J. Foley, Hilliard
Thomas Keasler Foust, Portsmouth
Constance Love Fox, Columbus
Barbara Ellen Frankel, Toledo
Rhonda Lorraine Freebman, Columbus
Kathryn Fowlks Frisora, Lakewood
Marcia Ann Gall, Columbus
Douglas MacArthur Gates, Columbus
Janet Lee Gattes, Fairborn
Donna Jean George, Columbus
Beth Briner Gibbs, Dayton
Gail Susan Ginesberg, Plainview, N. Y.
Sylvester Lewis Glass, Columbus
Lynee Shaffer Goldsmith, Galion
Denise Goodrich, Columbus
Karen Sue Gould, Omaha, Neb.
David Bruce Grant, Columbus
Nora Eunice Green, Columbus
Susan Elaine Green, Caledonia
Michael Lawrence Greene, Columbus
Louise Allee Grossner, Shaker Heights
Sharon Lee Hagerty, Avon Lake
Sarah Pierce Haggard, Waynesfield
Kathleen Boyd Hahn, Marysville
Deborah Lorraine Hall, Kettering
Barbara Carol Halter, Conneaut
Judith Ann Haney, Pataskala
Dieh Friedrich Hansen, Columbus
David Henry Harmon, Mansfield
Jacquelyn Haworth Harms, Columbus
Martha Jane Harris, Wintersville
Sharon Marie Harris, Columbus
Mark Dennis Hartman, Granville
Joan Elizabeth Hay, Poland
Marla Ann Hayden, New Lexington
Patricia Jane Frazier Hazlett, Springfield
Sharon Marie Heit, Trotwood
Elizabeth E. Helmuth, Plain City
Vicki Due Hendricks, Cincinnati
Katherine Ellenwood Hetler, Columbus
Jeanne Boals Hickle, Mansfield
Gayle Gene Higgins, Utica
Terry William Hill, Columbus
Janne Helene Hillson, Port Valley, Ga.
Iwayne Welcome Hoffman, Marion
Juan Joan Vanlupen Hopkins, Worthington
William Leslie Horsing, Crestline
Susan Mary Horstman, Columbus
Cynthia Kay Hospk, Chesterville
Colleen Rae Howard, South Euclid
Douglas Alan Hugel, Cleveland
Loretta Jean Hummel, Columbus
Ann Louise Hutcherson, Zanesville
David Michael Hutchings, Columbus
Sandra Lee Hutchinson, Columbus
Aristotle Louis Hutzis, Dover
Marian Ciriachi Hatson, Columbus
Barbara Cohen Isaacus, Cleveland
Nancy Hairston Ivers, Columbus
Marcia Lynn Jacobs, Richmond Heights
William Vincent James, Columbus
Luis Schieker Johnsten, Columbus
Barbara Patrice Jones, Columbus
Margaret Royal Jones, Kirkland
Linda Susan Joseph, Columbus
Margaret Ruth Kaiser, Columbus

* Also Bachelor of Arts, College of the Arts and Sciences.
College of Engineering
Dean: Harold A. Bolz

Bachelor of Science in Aeronautical and Astronautical Engineering
Four candidates
Raymond Alfred Johnson, Sutton, Mass.
David Forbes Rogers, Hudson, N. H.
Craig Eugene Thompson, Ashland
Henry Lee Wise, Dayton

Six candidates
Lick Hong Leung, Wanchai, Hong Kong
Steven James Miller, Troy, Mich.
Billy Richard Naylor, Washington C. H.
Michael F. Niemann, Columbus
Harry Reinhardt, Hackensack, N. J.
Richard Henry Schmitz, Cincinnati
Richard Lee Scott, Columbus

Bachelor of Science in Chemical Engineering
Two candidates
William Bennett Clark, Toledo
Timothy John Thomas, Cuyahoga Falls

Electrical Engineer
One candidate
Hosam Gamal Eldin Ismail, Columbus B.S.E.E. (Cairo University, Egypt)

Bachelor of Electrical Engineering
Four candidates
James Robert Brown, Mansfield
Kevin Charles McDonough, Elyria
David Allen Shafer, Columbus
John Arthur Stahler, Chesterland

Bachelor of Science in Civil Engineering
Five candidates
John Marshall Bright, Portsmouth
Michael Thomas McKibben, Miamisburg
Ralph Edward Ruckel, Columbus
Kenneth Lee Smarrkel, Columbus
John Russell Williamson, Gettysburg, Pa.

 Eight candidates
Richard Brooke Bemiller, Grove City, Pa.
Richard Lewis Clouse, Newark
Lawrence John Downey, Caldwell
Stephen Henry Eppig, Cleveland Heights
Eugene James Kotrubu, Garfield Heights
Gerald John Lehner, Willowick
Thomas Clark Nation, Bellevue
Edwin Chester Wright, Jr., Columbus

Bachelor of Science in Computer and Information Science
Thirteen candidates
Joseph Arthur Beebe, Columbus B.M.E.
Arthur Habert Fallon, Pickerington
George Allison Flowers, II, Elyria
Robert David Halprin, Columbus
Richard Douglass Henry, Columbus
Michael Vincent Joyce, Parma

Three candidates
Patrick Lawrence Crow, Danville
Victor Jackson Harris, II, Marysville
Neal Frederick Levine, Columbus

* Also Bachelor of Fine Arts, Colleges of the Arts and Sciences
** Also Bachelor of Music, Colleges of the Arts and Sciences
* Also Master of Science, Graduate School
Bachelor of Industrial Engineering

Two candidates

"David James Harshman, Columbus
David Harrison Hoffmeister, North Olmsted

Bachelor of Science in Industrial and Systems Engineering

Seven candidates

Robert Ernest Arbogast, Mt. Sterling
Mark Alan Bradway, Smithville
Philip Marvin Breinich, Galion
John Edward Mosier, Columbus
Stephen B. Schramm, Steubenville
Robert William Splask, Middleburg Heights
Gregory Scott Zivoder, Mentor

Bachelor of Science in Mechanical Engineering

Eleven candidates

Richard Jeff Cole, Painesville
William Roger Dillon, Scio-town
Ralph Joseph Dybic, Garfield Heights
Richard Aquinas Knuff, Mentor
Steven Kenichi Matthew, Dayton
Alfred Carl Policy, Youngstown
Patrick Edward Scharf, Marion
Lowell Wendell Shelly, Thorla ville
Richard Louis Utecht, Cincinnati
David Alan Wagner, Euclid
Michael Lee Winland, West Jefferson

Bachelor of Science in Metallurgical Engineering

Three candidates

Theodore Clyde Armbruster, Columbus
Donald Robert Kitchen, Dayton
Guy Christopher Nicholson, II, Grove City

School of Architecture

Bachelor of Science in Architecture

Twenty-six candidates

Daniel Edward Bly, Kettering
Larry Francis Caldwell, Columbus
David Richard Cooper, Columbus
Gregory Alan Froberg, Wilmington, Del.
Charles Gary Gerard, Mt. Vernon
Frank Joseph Gruchalla, Jr., Columbus
B.S. Geol. Ed. (Saint Louis University)
Joseph John Kawecki, Columbus
Robert Keith Larrimer, Columbus
Carol Jean Light, Girard
Farley Marc Lozowick, Hillside, N. J.
Daniel John Miller, Columbus
Dennis Michael Murphy, Bucyrus
Robert James Poccar, Garfield Heights
James Michael Pollifrone, Eastontown, N. J.
William Joseph Riat, Columbus
David Leo Schmitt, Glangshaw, Pa.
Paul Anton Schmitt, Franklin, N. Y.
Alan Marc Schneider, Fairlawn, N. J.
Gregory Edward Sekreta, Plainview, N. Y.
John Michael Smale, Marietta
Mark Edward Tanner, Ellwood City, Pa.
John Gregory Willi, Troy, N. Y.
Thomas Joseph Woodman, Avon Lake

Bachelor of Science in Landscape Architecture

One candidate

Terry Clinton Slider, Worthington

Doctor of Medicine

Nineteen candidates

Robert Claude Brooks, Rocky River
B.A. (Ohio Wesleyan University)
Frederick Lawrence Cohen, Toledo
B.S. (University of Michigan)
Joseph George Englund, Columbus
A.B. (Miami University)
David Christopher Fabrey, Perrysburg
A.B. (Dartmouth College)
Joel Irwin Fisher, Canton
Edward Clark Hall, IV, Cincinnati
B.A. (Miami University)
Stephen Ellsworth Helms, Poland
A.B. (Youngstown State University)
Arthur Gregory Laurell, Findlay
B.S. (Cornell University)
David H. Levine, Youngstown
A.B. (Case Western Reserve University)
Ricky Lee Long, Latham
B.A. (Miami University)
Frank Joseph Mayo, Warren
B.A. (Denison University)
Timothy John McDonough, Fairview Park
B.S. (John Carroll University)
Joseph Jesse Meli, Akron
B.S. (University of Akron)
John Lincoln Moore, Springfield
A.B. (Case Western Reserve University)
Thomas John Nickrás, Cleveland
B.S. (University of Dayton)
James Kevin O'Donnell, Wickliffe
B.S. (John Carroll University)
Francis Timothy Reineck, Toledo
B.S. (University of Toledo)
Ronald Nesbitt Rhodes, McLean, Va.
B.S. (Purdue University)
John Michael Staebler, Dayton
B.S. (Ohio University)

College of Medicine

Dean: Henry G. Cramblett, M.D.

George Fayer, IV, Elyria

* Also Master of Science, Graduate School
School of Allied Medical Professions

Bachelor of Science in Allied Health Professions

Forty-six candidates

Janice Lynn Achberger, Akron
Beth Sue Adelman, Canton
Donna Rae Alvord, Middlefield
Martha Mary Bohlen, Cincinnati
Eugenia Elaine Calle, Akron
Elizabeth Ann Carleton, Columbus
Norma Kathleen Dansby, Akron
Marcia Burruss Duncan, Columbus
Linda Sue Fleming, Ada
Lucy Alice Frazier, Orient
Cathy Marie Goers, Fairborn
Sally Virginia Greer, Newark
Cristine Satter Hecht, Mansfield
John Walter Heinz, Millersburg
Judith Hirst Horton, Dayton
Mary Jane Jelliff, Lafayette
Lynne Ellen Jones, Fairview Park
Sandra Lee Jones, Toledo
Mary Elizabeth Kapcar, Marion
Joyce Ann Kilfen, Columbus Grove
Geri Anne Lazarus, Pittsburgh, Pa.
Randall Lynn McCollister, Columbus
Carol Ann Mersfelder, Cincinnati
Kathlyn Marie Miller, Cincinnati
Cynthia Elaine Moore, Elyria
Marsha Gay Newkirk, Lancaster
Esther Deborah Nyer, University Heights
Katherine Hannah Oates, Cumberland, Md.
Donna Jeanne Petty, Navarre
Cynthia Irene Pier, Columbus
Kathryn Louise Ramm, Toledo
Diane Lynn Robinson, Solon
Joanne Irene Schmidt, Swanton
Terese Jean Schmidt, Columbus
Nell Ann Schultz, Sandusky
B.A.
Debra Hicks Searlock, Portsmouth
Jeffery Lin Smith, Phoenix, Ariz.
David Charles Stanley, Columbus
Nancy Gottschling Stills, Lakewood
Deborah Lee Warden, Dayton
Janie Ellen Warfield, Newark
Nancy Virginia Wharton, Youngstown
Diane Heydinger Winger, Bucyrus
Nancie Ellen Zetter, Broadview Heights

Certificate of Nurse Anesthetist

Three candidates

Veronica Gonzales Haverick, Columbus
Gail Kathryn Larkin, Reynoldsburg
Jean Frances Sens, Marion

Certificate of Post Baccalaureate Medical Technologist

Two candidates

David Middleton Stroop, Columbus
B.S. (Ohio University)
Peggy Coleman Wilson, Columbus
B.A. (Pisk University); M.S.

Certificate of Post Baccalaureate Physical Therapist

Nineteen candidates

B.S. (Kent State University)

Jack Ross Baker, Cadiz
Mark Dorian Beisel, Ann Arbor, Mich.
B.S. (University of Michigan)
Deanna Lorenz Bukovec, Lakewood
B.S. Nurs.
Steve John Cygan, Toledo
B.A., B.S. (University of Toledo)
Jean Elizabeth Fette, Lancaster
B.S.Ed. (Ohio University)
Maria Teresa Frick, North Olmsted
B.S. (Ohio University)
Jay Steven Frye, Greensfield, Ind.
B.A. (DePauw University)
Frank Thomas Garson, Medina
B.S.Ed. (Kent State University); M.S. (University of Washington)
Kay Augustine Graham, Keswick, La.
B.A. (Grinnell College)
Stuart Allan Harris, San Rafael, Calif.
B.S.Ed. (University of Toledo)
Michael Steven Jackson, Dayton
B.S. (University of Dayton)
Maurita Ann Johns, Centerville
B.S. (Bowling Green State University)
Daniel Frank Kahsar, Cincinnati
B.S.Ed. (Miami University)
Danetha Masters Kapral, Southington
B.A. (Kent State University)
Paul Randie Logan, Shaker Heights
B.S.Ed. (Central State College)

Kathleen Anne Page, Rocky River
B.S. (University of California, Davis)
Mary Margaret Pope, Mechanicsburg
B.S. (Saint Francis College)
Mary Linda Sotak, Mausau
A.B. (Youngstown State University)
Barbara Marie Walkowsky, North Olmsted
B.A. (Kent State University)

The School of Nursing

Bachelor of Science in Nursing

Eighteen candidates

Rita Marie Armstrong, Columbus
Gloria Jean Caprino, Marion
Susan Cook Dawson, Columbus
Jeanne Loretta Grube, Middletown
Lynne Anne Kamatas, Columbus
Carole Jane Kienzle, Grove City
Miriam Lorene Kuhn, Columbus
B.A., M.A. (Bob Jones University)
Constance Lydia Loydall, Vermilion
Lois Ellen Myers, Mt. Gilead
Evaline Taylor Nicolls, Hudson
Yvonne Eleanor Rawravay, Cleveland Heights
Wanda Wynn Richard, Columbus
Jenny Grabits Roberts, Euclid
Kathleen Chullie Santho, Columbus
Rebecca Anson Schmidt, Springfield
Karen Mae Smith, Lakewood
Nancy Louise Stingley, Wilmingon
Elizabeth Clare Wagner, Barberton
College of Veterinary Medicine

Dean: C. Roger Smith, D.V.M.

Doctor of Veterinary Medicine

One candidate

Barbara Jude Jordan, Hamden, Conn.
B.S. (University of New Hampshire)
# Graduates With Honors

## Summa Cum Laude

- James Joseph Antal, Seven Hills
- Susan Oberschlake Bowen, Hamilton
- Wendy Lynnette Bray, Wilmington, Del.
- Gloria Jean Caprino, Marion
- Claudia Reser Coe, Washington C. H.
- Dian Wiley Connell, Xenia
- Ray Landes Drusekis, Dayton
- Barbara Ann Everett, Lima
- Nina Eubanks Green, Columbus
- Louise Alice Grossner, Shaker Heights
- Eric Davis Gyllenhaal, Bay Village
- Janice Cooper Hartstein, Columbus
- Joan Elizabeth Hay, Poland
- Sharon Lou Hoelscher, New Knoxville
- Jan Vanluppen Hopkins, Worthington
- Barbara Cohen Issacs, Columbus
- Ira Charles Kaplan, Cincinnati
- Judith Ann Loeb, Mansfield
- Kevin Charles McDonough, Elyria
- Mildred Downs Mitchell, Prospect
- Carol Sue Nack, Columbus
- Carol Maggie Nichols, Mansfield
- Katherine Hannah Gates, Cumberland, Md.
- Margaret Stewart Oxley, Columbus
- Phillips Timothy Ruffalo, Youngstown
- David Michael Schultz, Springfield
- Richard Lee Scott, Columbus
- David Allen Shafer, Columbus
- Sylvia Claire Smith, London
- David Alan Wagner, Euclid
- Elizabeth Clare Wagner, Barberton
- Ronita Lynn Wright, Mansfield
- Timothy J. Boone, Bellefontaine
- Eugenia Elaine Calle, Akron
- Kathleen Deanna Cannon, Columbus
- Priscilla Lynn Chamberlain, Bay Village
- Susan Cook Dawson, Columbus
- Timothy Todd Diemer, Worthington
- David Allen Dudley, Findlay
- Elizabeth Ann Duym, Little Silver, N. J.
- Pamela Powers Ervin, Columbus
- Kathleen Irene Ewan, Mansfield
- Norman Ernest Facter
- Constance Love Fox, Pittsburgh, Pa.
- Timothy Lee Gardner, Zeor
- Denise Goodrich, Columbus
- Gary Michael Gorman, Columbus
- David James Harshman, Columbus
- Christine Sutter Hecht, Mansfield
- Douglas Eugene Hill, Columbus
- Paula Christine Horvath, North Olmsted
- Loretta Jean Hummel, Columbus
- Jana Conin Jones, Columbus
- Roger Dwight Jones, Delaware
- Mary Elizabeth Kapear, Marion
- Robert Jay Kellerman, Columbus
- Keith Leroy Kemper, Columbus
- Sharon Elizabeth Kendall, Columbus
- Geri Ann Lazarus, Pittsburgh, Pa.
- Linda Chandler Lehman, Lima
- Janet Strunk Lobdell, Lima
- James Robert Luxkraut, Columbus
- Joseph A. Malecki, Columbus
- Joseph William Marotta, Brook Park
- Celeste Armstrong McCloskey, Columbus
- Robert Frederick Mitchell, Columbus
- John Edward Mosier, Columbus
- Karen L. Nielsen, Columbus
- Dinna Lynn Oditt, Dayton
- Ann Marie Olson, Westerville
- John Edward Parsons, Norwood
- Robin Jean Rosenfeld, St. Louis, Mo.
- Rosemary Stefanka, Findlay
- Timothy John Thomas, Cuyahoga Falls
- Stephen Farrell Tipton, San Diego, Calif.
- Pamela Anne Turner, Akron
- Richard Alan Vogt, Norwalk
- John Michael Walker, Lima
- Judith Ann Walter, Columbus
- Ronald Clinton Werner, Columbus
- Martin Fred White, Warren
- Jerri Lee Woodruff, Hilliard
- Claudia Irene Wren, Lima
- Mary Beth Zak, Brooklyn

## Cum Laude and With Distinction in Art

- Russell Earl Douglass, Delaware

## Cum Laude and With Distinction in Comparative Literature

- Susan Elaine McNally, Floral Park, N. Y.

## Cum Laude and With Distinction in Dairy Science

- Mary Carol Joyce, Baden, Pa.

## Cum Laude and With Distinction in History

- Joyce Spray Anderson, Columbus

## Cum Laude and With Distinction in Horticulture

- Laura Lee Williams, Dayton

## Cum Laude and With Distinction in Natural Resources

- Jeffrey Michael Reutter, Willoughby

## Cum Laude and With Distinction in Political Science

- Steven Kendall Holloway, Columbus

## Cum Laude and With Distinction in Psychology

- Jay Edward Fisher, Columbus

## Cum Laude and With Distinction in Speech Communication

- Diane Paul Brown, Pittsburgh, Pa.

## With Distinction in Agricultural Economics

- Gary Nelson Beward, Utica
- Faustino Uchiri Cama, Azangaro, Peru

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### Summa cum laude and with Distinction in Agricultural Economics

- Carl Robert Zulauf, Nevada

### Summa cum laude and with Distinction in History

- Minda Susan Frahn, Baltimore, Md.

### Summa cum laude and with Distinction in Psychology

- Cheryl Ann Newton, Newark

### Cum Laude

- Kenneth Melvin Barnes, Elyria
- Victoria Lynn Belfiglio, North Canton
- Gary Nelson Beward, Utica
Page 99 Blank
THE OHIO STATE UNIVERSITY

OFFICIAL PROCEEDINGS OF THE

ONE THOUSAND AND EIGHTY-NINTH MEETING

OF THE BOARD OF TRUSTEES

Columbus, Ohio, September 7, 1973

The Board of Trustees met at its regular monthly meeting on Friday, September 7, 1973, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, pursuant to adjournment.


* * *

Minutes of the last meeting were approved.

* * *
Mr. Hilliker made the following statement:

I would like to say a few words which I believe are of importance to the Board. We have now had our first month of operation under the new committee structure and I want to take this opportunity to extend my thanks to those members who have expressed a willingness to take the time, and it will take a considerable amount of time and energy, to make this committee structure work. Some of you have already had to take off full days from your work and have driven many miles--I do want you to know that it is appreciated.

Mr. Harrod's Buildings and Grounds Committee met on August 21 in Lima which I understand was a very fruitful meeting. Later in the agenda I would like to have just an informal report from Mr. Devenow since Mr. Harrod has been called out of the state.

Mr. Gushman's Educational Affairs Committee met in Lancaster last Friday following the Summer Commencement and spent a considerable amount of time discussing the President's organizational plan. I was present and I thought it was a fine meeting. I will ask Chairman Gushman also to report later this afternoon on that meeting.

Mr. Safford's Finance Committee met today at 1:00 p.m. I have said this before and I want to say it again, I have a very comfortable feeling with Bill Safford as Chairman of this Committee.

As I said at the beginning, I realize that this committee approach is certainly not the answer to all Board problems. And I'm sure that it probably has some rough spots in it. But it was not pulled out of a hat. There was considerable study given to some 25 or 30 committee-oriented Boards before this structure was proposed, and I intend to give it a fair trial during my term as Chairman which will end May 1974. Now that you have had an opportunity to work with this committee structure--I would appreciate your thinking. Do you like it--what is good or bad about it?

In response to Mr. Hilliker's question, Mrs. James indicated that earlier this year she had attended the meeting of the Association of Governing Boards. In the round table discussions as well as in informal discussions, differing policies of various universities were examined. She found that other participants expressed some astonishment that this University's Board was able to operate effectively working without a committee structure but as a Committee of the Whole. Mrs. James expressed the belief that the committee structure will help the Board fulfill its statutory responsibility and its responsibility to the University community.

Mr. Safford indicated that he was well satisfied with the existing committee structure.

Mr. Devenow said he thought it is an effective way to "zero in on" some educational problems. It also affords, in his opinion, an opportunity to brief each other on the various problems being reviewed by the various committees.
September 7, 1973 meeting, Board of Trustees

REPORT BY CHAIRMAN (continued)

Mr. Dunlap said that while his committee had not as yet had a meeting that they would be having one shortly. He expressed his enthusiasm for the committee structure as exemplified by the Educational Affairs Committee meeting which he had attended.

Mr. Hilliker then asked Mr. Shocknessy if he wished to pursue any questions concerning the Board's committee structure.

Mr. Shocknessy said that he wished to clarify one point and that was that the Board had prior to this year had committees. He also stated that he had raised several questions concerning the committee structure in a letter to the Secretary since this information had been forwarded to him by the Secretary and that he had not received a response to his letter except for an acknowledgment.

Mr. Hilliker responded that while it was correct that the Board has always had one or two committees, the Board had not heretofore been committee structured so as to enable it to "zero in on" specific problems. He also stated that according to the Board minutes of the July 6 meeting, Mr. Shocknessy did approve of the committee structure since it was indicated to be a unanimous vote.

Mr. Shocknessy again raised the question of the lack of a response to his letter.

Mr. Hilliker then indicated there are a couple of things that needed to be said and as Chairman he was going to say them. "I guess they have to do with what I consider to be my policy as your Chairman for the next nine months. I want the Board to feel free at any time to call me day or night if there is anything that you wish to discuss. I want the Board to feel free at any time to write me. I will take time off and I will sit down with you and discuss whatever issue is of concern to you. I cannot promise you that I will have the answers because I am sure that in most cases I will not, but I can promise you that I will try to get the answers for you. However, I will not, and I repeat, I will not answer copies of letters that are sent to me and addressed to someone else."

Mr. Shocknessy said he had addressed a letter to the Secretary of the Board and asked him to deliver it to Mr. Hilliker.

Mr. Hilliker in response said that Mr. Shocknessy had his address and if he wished any communication with him to write him directly.

Mr. Shocknessy said that he had written Mr. Hilliker an earlier letter and that he had yet to receive a response to it.

Mr. Hilliker replied that he was prepared to discuss any letter he had a copy of today or any time. And further, that he wanted any Board member not to hesitate at any time to discuss any issue frankly and fully at the Board meetings. He said, however, that he would not permit in his remaining time as Chairman anybody on the Board, on the staff, or persons attending the meetings to clutter up issues, take time with nitpicking, with headline seeking, or with trivia. He reiterated that he was available for discussion or any assistance that he might be able to give.
RESOLUTIONS IN MEMORIAM

President Enarson reported to the Board the deaths of Jane Barton, Instructor in the Cooperative Extension Service; Harry W. Cordell, Associate Professor Emeritus in the College of Administrative Science; James F. Fullington, Professor Emeritus in the Department of English; David M. Harrison, Professor Emeritus in the Department of Economics; John G. Ketterer, former Member and Chairman of the Board of Trustees; George Elwyn Large, Professor Emeritus in the Department of Civil Engineering; Richard M. Mall, Director of Alumni Affairs, Executive Director of The Ohio State University Development Fund, Editor of The Ohio State University Monthly, and Professor of Speech Communication; Harry W. Rogers, Professor Emeritus in the Department of Romance Languages; Wilbur M. Tidd, Professor in the Department of Zoology; S. Rains Wallace, Professor and Chairman in the Department of Psychology; and Eugene J. Weigel, Professor and Director Emeritus in the School of Music. In accordance with the instructions of the Board of Trustees, copies of the following resolutions expressing on behalf of the University the sorrow and sympathy of the Board will be furnished the families of the deceased.

A. Jane Barton

The Board of Trustees of The Ohio State University expresses its sorrow at the untimely death on May 16, 1973, of Jane Barton, Instructor in the Cooperative Extension Service.

Mrs. Barton was born June 29, 1913, on a farm near Sycamore, Ohio. She was graduated from Sycamore High School in 1931 and married Charles Barton May 25, 1931. The Bartons farmed and operated several businesses.

With the opening of the Marion Branch Campus of The Ohio State University, Jane Barton started her college training. She transferred to Heidelberg College, Tiffin, receiving her B.A. degree in home economics in 1963. She joined the Cooperative Extension Service on June 16, 1963. In August 1969, she completed her M.S. degree at The Ohio State University specializing in clothing.

Mrs. Barton loved her work and was especially effective in working with the disadvantaged. She influenced many girls to seek careers in home economics. She was an active member of the Ohio Cooperative Extension Agents Association, the Ohio Home Economics Association, and the American Home Economics Association serving as a committee member of the latter association.

On behalf of the University community, the Board of Trustees expresses its deepest sympathy to the family of Mrs. Barton. It was directed that this resolution be inscribed in the minutes of the Board of Trustees and that a copy be tendered to Mr. Barton as sincere appreciation of the loss which the family, the University, and her many friends and associates have sustained.
RESOLUTIONS IN MEMORIAM (continued)

B. Harry W. Cordell

The Board of Trustees expresses its sorrow at the death on July 17, 1973, of Harry W. Cordell, Associate Professor Emeritus in the College of Administrative Science.

Born in Moundsville, West Virginia, in 1883, Dr. Cordell received a Ph. B. from Hiram College in 1908. He was Pastor of the Fourth Street Christian Church in Harrisburg, Pennsylvania, the following year and of the Northside Christian Church in Cincinnati from 1909 to 1913. He left the ministry in 1913 for graduate study at the University of Chicago, receiving his A. M. in 1915.

Dr. Cordell began his teaching career at Washington State College in 1917 and served as Chairman, Department of Economics and Business Administration from 1920 to 1927. He came to Ohio State under a University Fellowship in 1927 and was awarded a Ph.D. in 1930. He began his teaching career in 1928 and continued until his retirement in 1953. His primary interest was in advertising, and he was a member of the Advertising Club of Columbus for many years. He was an honorary member of Theta Chi and Phi Kappa Phi fraternities.

Although he had left the ministry, Dr. Cordell remained active in the church, serving as Elder and Chairman of the Board of West Fourth Avenue Church of Christ in Columbus. He was an active Mason, a past Master of the University Lodge #631 in Columbus, and also belonged to the York Rite. His primary hobby was music, and he had a large collection of records.

On behalf of the University, the Board of Trustees expresses to the family its deep sympathy and sense of understanding in its loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to the family as a humble expression of the Board's heartfelt sympathy in its bereavement.

C. James F. Fullington

The Board of Trustees of The Ohio State University expresses its sorrow at the death on July 14, 1973, of James F. Fullington, Professor Emeritus in the Department of English.

Professor Fullington was born in Marysville, Ohio, in 1895. A 1916 graduate of this University, he served with distinction in France during the first World War. He received a M.A. from The Ohio State University, a second M.A. from Harvard University, and a Ph.D. from Ohio State. He was a member of the faculty of this University from 1922 until his retirement in 1965. From 1936 until 1952, the rapidly changing years of depression, war, and the post-war expansion of the University, he was Chairman of the English Department; in those years, in the words of one of his successors, he turned "an inferior, provincial" department into "one of the major departments in the country."
September 7, 1973 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM (continued)

C. James F. Fullington (continued)

He provided administrative leadership, an atmosphere conducive to excellence in teaching and research, and the warmth of personal friendship for the distinguished faculty he brought to the University. In 1952 he became Dean of the Arts and Sciences College, serving with distinction in that post until 1957.

Although he was a great administrator and scholar, Professor Fullington will perhaps best be remembered as a teacher. He was regarded with affection and respect by generations of students, especially the many who took his highly popular course in The Bible, which he taught regularly even during his many years as an administrator. His achievements as a teacher were recognized when he received, in 1965, the Alumni Award for Distinguished Teaching.

On behalf of the University, the Board of Trustees expresses to the family its deep sympathy and sense of understanding in its loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to the family as a humble expression of the Board's heartfelt sympathy in its bereavement.

D. David M. Harrison

The Board of Trustees of The Ohio State University expresses its sorrow at the death on June 17, 1973, of David M. Harrison, Professor Emeritus in the Department of Economics.

Professor Harrison was born in Loyalhanna, Pennsylvania, on March 21, 1902. He received the B.S. degree from Ursinus College in 1929, having been engaged in several business employments before his college years. He received the M.A. degree in 1933, and the Ph.D. degree in 1940 from Duke University. He was appointed as Instructor of Economics at Duke University in 1933 and at The Ohio State University in 1934. In 1942 he transferred to war work with the U. S. Office of Price Administration, returning to Ohio State in 1944 as Assistant Professor of Economics. From 1946 to 1950 he was an Associate Professor of Economics, and from 1959 until his retirement in 1970 he was a full Professor. He was also a Visiting Professor at the University of California at Berkeley in 1948 and at Ohio Wesleyan University in 1956 and 1958. He was Staff Economist at the Air Force School of Logistics from 1954 to 1963, and Consultant to the Economic Mobilization Branch, Industrial College of the Armed Forces in 1956.

The official record of "Dave" Harrison's life, however, doesn't quite capture its real quality to those who lived and worked with him over the decades at Ohio State. The one word seemingly most strongly projected by that life is sincerity. There was nothing "catchy" or flamboyant or pretentious about the man. Fads come and go among professional economists, as elsewhere in life, but they touched David Harrison lightly, if at all. "Publish or perish" could pass as the guiding rule for academic advancement, but to Dave, it had to take inferior status to the central focus of higher education upon the endless...
September 7, 1973 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM (continued)

D. David M. Harrison (continued)

task of assisting young inquirers gain for themselves both broader and deeper understandings of their chosen fields of work. The Harrison office door was always open, as was the willingness of the man at the desk to talk at any length to any student who felt the need of his counsel. David Harrison never lacked for students of a quieter, more serious type who appreciated his sincerity and scholarly competence.

On behalf of the University, the Board of Trustees expresses to the family its deep sympathy and sense of understanding in its loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to the family as a humble expression of the Board’s heartfelt sympathy in its bereavement.

E. John G. Ketterer

The Board of Trustees expresses its sorrow upon the death on August 8, 1973, of its former member and Chairman, John G. Ketterer, of North Canton.

Mr. Ketterer served as a Trustee of this University from 1963 to 1971, the last two years as Chairman. At the completion of his Board membership, he continued his distinguished service to his alma mater by accepting an appointment as the citizen-at-large member and the Chairman of the Consultative Committee to Advise in the Selection of a President. He directed this activity until early in 1972 when illness necessitated his resignation.

He had been active also in alumni affairs and had served as President of the University Alumni Club of Stark County.

Born in Woodsfield, Ohio, Mr. Ketterer attended Villa Nova College briefly before entering Ohio State, where he received the Bachelor of Arts and the Juris Doctor degrees. He was elected to the Order of the Coif.

He entered the practice of law in Canton in 1925, specializing in general corporation practice and labor law, and rose to become a senior partner in the law firm of Day, Ketterer, Raley, Wright & Rybolt.

His many civic services included membership on the Board of Advisors of Walsh College and the Board of Trustees of Timken Mercy Hospital. He also had served as a Director of the Ohio Ferro-Alloys Corporation.

On behalf of The Ohio State University community, the Board of Trustees expresses its great sense of loss and deepest sympathy to Mrs. Ketterer and the sons and daughters. It was directed that this resolution be inscribed in the minutes of the Board of Trustees and that copies be tendered the family as sincere expressions of the Board’s sense of understanding of the loss which the family and the University have sustained.
RESOLUTIONS IN MEMORIAM (continued)

F.  George Elwyn Large

The Board of Trustees of The Ohio State University expresses its sorrow at the death on June 28, 1973, of George Elwyn Large, Professor Emeritus in the Department of Civil Engineering.

Professor Large was born in Whigville, Ohio, July 20, 1899. He received his Bachelor of Science Degree in Civil Engineering and his Professional Degree, Civil Engineer, from the University of Washington in 1922 and 1929 respectively.

Professor Large began his service to The Ohio State University in 1923 as an Instructor in the Department of Engineering Drawing. From 1924 to 1929 he served as an Assistant Production Engineer with the Buckeye Steel Castings Co. He returned to The Ohio State University in 1929 as an Assistant Professor in Civil Engineering and as a Research Engineer with the Engineering Experiment Station. He was promoted to Associate Professor in 1934 and to Professor in 1942. He served as Chairman of the Department of Civil Engineering from 1947 until 1953 when he returned to full time teaching as Professor. Upon his retirement in 1964 he became Professor Emeritus. Also during the above period of time he served as Structural Engineering Consultant to the University Architect, and to many private consulting and industrial firms.

Professor Large was nationally recognized as an authority on reinforced concrete. His book, Basic Reinforced Concrete Design, first published in 1950, became the leading text in its field. The second edition followed in 1957 and the third edition (with co-author T. Y. Chen) in 1969. He was author and co-author of four Engineering Experiment Station Bulletins and of many technical papers and reports. He was a member of Sigma Xi, Tau Beta Pi, Chi Epsilon, Triangle Fraternity and Texnikoi. He was a member of the American Society for Engineering Education, a Fellow in the American Society of Civil Engineers (President of the Central Ohio Section in 1947) and a member of the American Concrete Institute, in which he was active as a member and chairman of various committees. He was listed in Who's Who in America.

Professor Large developed and taught courses in reinforced concrete design, plain concrete, materials, soils, and engineering problems. He was a perfectionist in his work and expected the same from his students. His contributions to the profession were important and reflected his ideals as a teacher and as an engineer.

On behalf of the University, the Board of Trustees expresses to his family its deepest sympathy and sense of understanding in its loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to the family as a humble expression of the Board's heartfelt sympathy in its bereavement.
The Board of Trustees of The Ohio State University expresses its sorrow at the death on August 28, 1973, of Dr. Richard M. Mall, Director of Alumni Affairs, Executive Director of The Ohio State University Development Fund, Editor of The Ohio State University Monthly, and Professor of Speech Communication.

Dr. Mall was born in Cambridge, Massachusetts, on January 15, 1919. He received his Bachelor of Science Degree in Industrial Journalism from Kansas State University in 1940 and both his M.A. and Ph.D. degrees from The Ohio State University in 1949 and 1952 respectively.

Dr. Mall began his association with The Ohio State University in 1947 after serving as Associate Professor of Speech at Kansas State University and as an officer with the Ninth Armored Division in Europe during World War II.

During his years of graduate study at Ohio State he served as an Instructor in Speech and as Assistant to the President of Peoples Broadcasting Co., and as Director of Public Affairs for WLW-C Television, Columbus.

He was named Director of Alumni Affairs, Executive Director of The Ohio State University Development Fund and Editor of The Monthly in 1967 by the Board of Directors of The Ohio State University Association. He retained his faculty appointment in the Department of Speech Communication and continued to guide and counsel graduate students, while directing the variety of activities involving the more than 50,000 members of the Alumni Association, and the 35,000 supporters of the Development Fund.

His distinguished listing of civic and community service included membership on the Board of Governors of the Columbus chapter of the National Academy of Television Arts and Sciences, Radio and Television Coordinator for two Statehouse Conferences on Education, Director of the Advance Placement Program for Ohio, Chairman of the Christmas Seal Campaign in Franklin County, Chairman of the Easter Seal Campaign in Franklin County, Chairman of the Council on Intercultural Education for the Columbus Board of Education, and founder of the Motorists and Pedestrian Safety Campaign conducted throughout Metropolitan Columbus.

A devoted family man, he was active in the affairs of Maple Grove United Methodist Church in Columbus and served as President of the PTA at Whetstone High School in Columbus.

For many years he had been featured as Judge Merrill on the Columbus television program, "Traffic Court," and won many plaudits for his portrayal on that entertaining and informative program.

He will be long remembered by thousands within and without the University community--his faculty and administrative colleagues, his students, the many members of the alumni body, and faithful television viewers--for his facile
RESOLUTIONS IN MEMORIAM (continued)

G. Richard M. Mall (continued)

and captivating delivery, the wisdom of his words, the timeliness of his thoughts and above all, his enthusiasm for the cause of higher education and his total dedication to improvement of the world about him.

On behalf of the University, the Board of Trustees expresses to the family its deep sympathy and sense of understanding in its loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to the family as a small and humble expression of the Board's heartfelt sympathy in its bereavement.

H. Harry W. Rogers

The Board of Trustees of The Ohio State University expresses its sorrow at the death on July 9, 1973, of Harry W. Rogers, Professor Emeritus in the Department of Romance Languages.

A native of Dayton, Ohio, Professor Rogers' long association with The Ohio State University began as an undergraduate student in 1916 and continued until his retirement in 1968. He completed his degree program with a B.A. in 1925 and M.A. in 1928 and began his teaching career in the Department of Romance Languages in 1925. Besides his duties as a teacher of Spanish, Professor Rogers served for many years as coordinator of language instruction for French and Spanish.

In 1952, he participated with Professors Kenneth Abbott and the late John B. Titchener of the Department of Classics, in the preparation of a series of courses that eventually led to the establishment of the Division of Comparative Literature. Professor Rogers served as Chairman of the Division from its inception to the time of his retirement.

On behalf of the University, the Board of Trustees expresses to his family its deep sympathy and sense of understanding in its loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to the family as a humble expression of the Board's heartfelt sympathy in its bereavement.

I. Wilbur M. Tidd

The Board of Trustees of The Ohio State University expresses its sorrow at the death on June 30, 1973, of Wilbur M. Tidd, Professor of Zoology, Department of Zoology, College of Biological Sciences.

Dr. Tidd was born in McGuffey, Ohio, on October 4, 1903. He completed his college preparatory course at Alger High School and went on to earn all three of his degrees at The Ohio State University; the Ph. D. was awarded in 1937. His association with The Ohio State University began in 1927 when he was appointed as a Teaching Assistant. He was promoted through the academic ranks and became a Professor of Zoology in 1958.
I. Wilbur M. Tidd (continued)

His colleagues will remember him as an enthusiastic, energetic teacher who was constantly concerned about students, their learning processes and personal contact. Parents of his students wrote letters indicating their gratitude for his personal attention to student problems. His most recent teaching assignment involved lecturing on evolution to large classes of a hundred or more students. He tried to give each and every one of them the same personal attention when they came to him for assistance. Many of the students were pre-professional majors in Zoology and Dr. Tidd was always careful to prepare personal and detailed letters of recommendation to professional schools.

Dr. Tidd, in recent years, became very active in a research program involved with the description, identification and quantification of whirling disease (Myxosoma) in trout. His methods and techniques have been adopted throughout North America and he was constantly sought-after as a speaker and visitor to federal and state hatcheries and fish disease laboratories. He published over 30 technical papers, many of them in recent years as a result of his unique research on fish diseases. His enthusiasm was infective and he was anxious to enlarge and expand his research projects and programs.

Dr. Tidd was a member of six professional societies and was elected a Fellow of the Ohio Academy of Science and The American Association for the Advancement of Science. He was listed as a scientist in Who's Who and in the American Men of Science. He gave unselfishly of his time and effort when it came to University Committee assignments serving for several years on the Executive Committee of the Graduate School and the Conference Committee of the Teaching Staff.

On behalf of the University, the Board of Trustees expresses to the family its deep sympathy and sense of understanding in its loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to the family as a small and humble expression of the Board's heartfelt sympathy in its bereavement.

J. S. Rains Wallace

The Board of Trustees of The Ohio State University expresses its sorrow at the death on August 28, 1973, of S. Rains Wallace, Professor and Chairman of the Department of Psychology, College of Social and Behavioral Sciences.

Dr. Wallace was born in McMinnville, Tennessee, on December 19, 1913. He will be remembered for his teaching. His classroom career began with his appointment as Instructor in Psychology at The Ohio State University in 1936. He taught at Tulane and Yale Universities and returned to campus teaching at Ohio State in 1970. At the Life Insurance Agency Management Association (LIAMA) in Hartford, Connecticut, he established and supported a large, effective educational division. But his finest teaching took place in the daily contacts he had with hundreds of friends and associates. The
September 7, 1973—meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM (continued)

J. S. Rains Wallace (continued)

mark of his teaching was not just the breadth of his knowledge, the excellence of his preparation, or the skillfulness of his presentation, but it is found in the mastery, the achievement, the growth, and the understanding of his students.

Dr. Wallace's career as a scholar began at the University of Virginia where he received his bachelor's degree in 1934, his master's degree in 1935, and the doctorate in 1937. His work on vision and perception was published in the finest journals of the day. Early in his career he established a pattern which he followed throughout his life: he not only engaged in scholarly work on his own, but he also took responsibility for supporting the scholarship of others. During World War II he headed research efforts on the selection of the air crew members, and at LIAMA he built what is today the world's finest center for the application of psychological methods and theories to organizational problems. His work on employee selection and development is a model of scholarly effort. Dr. Wallace wrote extensively, and was editor of Personnel Psychology. Running throughout his scholarship was the vision that research and application are interdependent.

Dr. Wallace was a wise and effective leader, and his skills were widely known and admired. They were manifest in his work in the Army Air Corps, as Chairman of Psychology at Tulane, as Vice President for Research at LIAMA, as Behavioral Science Advisor to the Secretary of Defense, as President of the American Institutes for Research and as Chairman of Psychology at The Ohio State University.

On behalf of the University, the Board of Trustees expresses to the family its deep sympathy and sense of understanding in its loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to the family as a small and humble expression of the Board's heartfelt sympathy in its bereavement.

K. Eugene J. Weigel

The Board of Trustees of The Ohio State University expresses its sorrow at the death on August 11, 1973, of Eugene J. Weigel, Professor and Director Emeritus of the School of Music.

Professor Weigel was born in Cleveland, Ohio, in 1894. He was educated in the Cleveland Public Schools, Columbia University, the Institute of Music in Berlin, and The Ohio State University from which he received both the Bachelors and Masters degrees.

Professor Weigel taught in the Cleveland Public Schools from 1923 to 1928 and was appointed Professor in the Department of Music at The Ohio State University in 1929. In 1940 he was named Chairman of the Department and in 1945, Director of the newly formed School of Music in which position he served until his retirement in 1959.
September 7, 1973 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM (continued)

K. Eugene J. Weigel (continued)

Professor Weigel's name will always be intimately associated with The Ohio State University Marching Band, which he developed into one of the finest organizations of its kind in the nation and which subsequently has exerted profound influence on marching band techniques and styles throughout the world. During his tenure as chief music administrator at the University, the Department of Music achieved the status of a School, enjoyed a three-fold increase in faculty and student body, enlarged its curriculum to embrace all the traditional areas of music instruction, was granted membership in the National Association of Schools of Music, and attained an enviable reputation for the excellence of its total music programs. Professor Weigel not only served as conductor of the Marching Band but was also, for some years, conductor of the University Symphony Orchestra and the University Concert Band. Under his directorship these ensembles performed innumerable concerts on campus, in downtown Columbus, and in various communities throughout Ohio.

Professor Weigel was extremely active in the cultural life of Columbus and occupied, among others, the positions of Conductor of the Columbus Civic Opera Company from 1933 to 1937 and President of the Columbus Philharmonic Association from 1943 to 1945. He was always a vigorous leader in the field of music education, both in the state and nation, and was recognized for his accomplishments in this area when he received the Ohio Music Education Association's distinguished service award in 1957.

Professor Weigel's many and varied contributions to music at The Ohio State University and to the profession of music in general will long be remembered and valued by his many colleagues, friends, and students. His fundamental integrity and vigor, his deep sense of discipline, and his forthrightness are qualities that guided and counseled both his faculty and students.

On behalf of the University, the Board of Trustees expresses to his family its deep sympathy and sense of understanding in its loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to the family as a humble expression of the Board's heartfelt sympathy in its bereavement.

*   *   *

President Enarson presented the following recommendations:
September 7, 1973 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS

A. Budget Statement

President Enarson made the following statement:

At the June meeting, this Board, at my request, approved a provisional budget for this current year since we had not at that time received our appropriation from the General Assembly. The General Assembly has now enacted an appropriation bill for the 1973-1975 biennium as well as a separate bill mandating pay increases for classified personnel. The 1973-1974 budget, which I am now presenting for your consideration, reflects the following substantial changes from the previously approved budget.

Income

The instructional subsidy provided by the State is slightly above what was previously anticipated both for the Columbus campus and regional campuses. There was also included a supplemental appropriation which will assist in funding classified employee special pay increases provided by the General Assembly. Earlier estimates of income from federal grants and contracts have been revised upward based upon increased activity in this area. And, there have been increases in both federal and state appropriations for Cooperative Extension. Finally, this budget has been generally modified upward to reflect increased rates. These increases are necessary to provide for classified pay increases mandated by the 110th General Assembly.

Expense

The expense budget for the Columbus campus, our regional campuses, and our auxiliary operations, now include the cost of increases for classified salaries and wages and related benefits. The budget also reflects increased expenses because of increased volume in federal grants and contracts. Also, the personnel services and operating budget for the Columbus campus have been adjusted to incorporate mandated Federal minimum wage increases, and utility and other rate increases, from funds which have previously been shown in the reserve category.
I. GENERAL RECOMMENDATIONS (continued)

A. Budget Statement (continued)

President Enarson's statement (continued)

Expense (continued)

This budget is balanced. A minimal, but adequate general reserve, of $2 million is provided. Assuming our current enrollment estimates are reasonably accurate and assuming there will be no dramatic court decisions which directly affect non-resident fees, this is a workable budget. We are particularly pleased that it has not been necessary to increase the student fees. Indeed, we have decreased the part-time fees. We are also pleased that we have been able to provide a substantial increase to our classified personnel. Even though these increases were substantially more than anticipated in our provisional budget, they are well deserved. We regret, however, that we were unable to provide the same level of increases for instructional and professional staff. The average increase of 4% does not even enable our people to maintain the purchasing power they had last year. The impact of inflation continues to be severe and we cannot in good conscience be satisfied with this year's increase to our faculty and administrative and professional personnel. Unfortunately, this situation is further complicated by the inequities created to a number of these people by the classified service increases mandated by the General Assembly. To the limit of our resources, we will do our utmost to eliminate at least some of the greatest of such inequities during the year.

General Financial Planning for the Second Year of the Biennium

The State subsidy support formula contained in Amended Substitute House Bill 86, provides for the first time an increase in the support factors in the second year of the biennium. This represents a departure from the previous biennia. It will no longer be necessary for the University to set aside funds from the first year's budget so as to provide for the second year increases. Part of the anticipated increase in subsidy for the second year of the biennium will be offset by projected decreases in enrollment making necessary further budgetary retrenchments. At the same time it is essential that we improve substantially the salaries
BUDGETS FOR THE 1973-74 YEAR

<table>
<thead>
<tr>
<th>Actual 1972-73*</th>
<th>Provisional Budget 1973-74</th>
<th>Proposed Budget 1973-74</th>
</tr>
</thead>
</table>

### Current General Unrestricted
- **Columbus Campus**
  - Personnel Services: $100,546,970
  - Operating and Equipment: 22,360,196
  - All Other: 8,679,256

**Total Columbus Campus**: $131,586,424

- **Regional Campuses**
  - Administration: $115,000
  - Lima Campus: 1,394,096
  - Mansfield Campus: 1,378,325
  - Marion Campus: 830,053
  - Newark Campus: 1,041,292
  - Agricultural Technical Institute: 251,547

**Total Regional Campuses**: $5,010,313

- **Departmental Earnings**
  - University Services: 2,173,346
  - Research Foundation Administration: 1,445,527

**Total Unrestricted**: $145,107,787

### Current General Restricted
- **Endowments**
  - Mershon Center: 660,795
  - Federal Grants and Contracts: 42,889,750
  - Ohio Grants and Contracts: 2,269,886
  - Engineering Experiment Station: 1,501,982
  - Development Fund: 2,876,472
  - Other Private Gifts and Grants: 1,949,454
  - Conference Accounts: 1,165,113

**Total Restricted**: $54,387,738

### Current General Auxiliaries
- **Cooperative Extension**
  - University Hospitals: 43,633,353
  - Student Housing: 13,778,886
  - Intercollegiate Athletics: 4,951,400
  - University Bookstores: 2,899,605
  - Student Unions: 1,801,169
  - Parking Facilities: 1,629,912
  - Fawcett Center: 912,293
  - Facilities Services: 2,228,524
  - Dairy and Meat Laboratories: 2,150,056
  - University Airport: 805,763
  - Other: 531,268

**Total Auxiliaries**: $86,995,111

**Total Current General Funds**: $286,490,616

*Subject to minor adjustments when final accrual accounting is completed.*
## SOURCES OF INCOME FOR 1973-74 BUDGET

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<tr>
<th>Sources of Income</th>
<th>Actual 1972-73</th>
<th>Provisional 1973-74</th>
<th>Proposed 1973-74</th>
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<tbody>
<tr>
<td><strong>Current General Unrestricted</strong></td>
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<tr>
<td>Columbus Campus</td>
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<tr>
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<td>Student Fees</td>
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<td>Carry Forward from Previous Year</td>
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<td>Earnings Operations</td>
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<td>Temporary Investments</td>
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<td>All Other</td>
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<td>1,326,000</td>
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<td>Agricultural Technical Institute</td>
<td>344,003</td>
<td>748,000</td>
<td>770,000</td>
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<td>5,346,690</td>
<td>6,059,000</td>
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<td>Departmental Earnings</td>
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<td>5,419,000</td>
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<td>University Services</td>
<td>1,910,305</td>
<td>2,144,000</td>
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<td><strong>Total Unrestricted</strong></td>
<td>139,767,598</td>
<td>136,108,000</td>
<td>137,763,000</td>
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<td><strong>Current General Restricted</strong></td>
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<td>Endowments</td>
<td>1,624,081</td>
<td>1,700,000</td>
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<td>Federal Grants and Contracts</td>
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<td>Ohio Grants and Contracts</td>
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<td>Engineering Experiment Station</td>
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<td>Development Fund</td>
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<td><strong>Current General Auxiliaries</strong></td>
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<td></td>
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<td>Cooperative Extension</td>
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<td>University Hospitals</td>
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<td>Student Housing</td>
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<td>University Bookstores</td>
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<td>Student Unions</td>
<td>1,537,319</td>
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<td>Parking Facilities</td>
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<td>Fawcett Center</td>
<td>912,283</td>
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<td>Facilities Services</td>
<td>2,226,524</td>
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<td>Dairy and Meat Laboratories</td>
<td>2,150,056</td>
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<td>University Airport</td>
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<td>1,008,000</td>
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<td>Other</td>
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<td><strong>Total Current General Funds</strong></td>
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I. GENERAL RECOMMENDATIONS (continued)

A. Budget Statement (continued)

President Enarson's statement (continued)

General Financial Planning for the
Second Year of the Biennium (continued)

of our faculty and professional administrative personnel next year. This will require still further retrenchment. We are initiating a comprehensive review of all existing commitments of this University to see where such further cutbacks can most appropriately be made. With a broad base of cooperation and support from all the various units within this University, barring failures in anticipated enrollment projections, or additional inflationary pressure, I believe that it is possible to identify the necessary resources to support a salary plan which will place our people in a more competitive position. I hope to be back to you with such a plan at an early date.

Actual 1972-73 Expenses

The financial schedules which have been presented to you reflect actual income and expenses for the 1972-1973 year subject to minor adjustments when financial accrual statements are available. The only significant changes include an increase in federal grants and contract volume which contributed almost $2 million toward the overall $3 million increase. Increased activity in auxiliary operations accounted for the remainder. This final income and expense statement varied less than 1% from the amount estimated in our June presentation.

Upon motion of Mr. Safford, seconded by Dr. Sirak, the Board of Trustees approved the foregoing report by unanimous roll call vote.

B. Lincoln Tower

President Enarson made the following statement:

One of the major unresolved problems of my first year as President of this University is how best to utilize Lincoln Tower. On a number of occasions, I have discussed with you various alternatives for the utilization of this facility. I will not attempt to review that history today, but, rather, seek your concurrence for what we believe to be the best answer to this problem.
You will recall that after a comprehensive review of the entire problem we initiated a request to the 110th General Assembly for the necessary financial support to renovate this facility for the purpose of housing the College of Social and Behavioral Sciences. At that time, we also requested a subsidy to cover the annual payment for the outstanding bonded indebtedness remaining on this facility.

The College of Social and Behavioral Sciences, the administration of the University, and this Board of Trustees are agreed that this was a most reasonable solution to a difficult problem. Indeed, we have been informed that there was strong sentiment in support of this solution within the General Assembly. Unfortunately, however, this plan did not receive the necessary support for funding, either for the renovation or for the bond payments. The Governor had called for a virtual moratorium on capital improvement money to higher education and, thus, a request of some six years standing for the construction of an urgently needed facility for the College of Social and Behavioral Sciences was not included in the appropriations bill. In spite of our best efforts, we still are in the untenable position of having a building that is substantially under-utilized and at the same time having a critical space shortage in our fastest growing college.

Because we can renovate Lincoln Tower at a cost of approximately $1.5 million, a fraction of the cost of new construction, I remain convinced that this is the best possible use of Lincoln Tower. We have restudied the entire problem during the summer and I strongly recommend that we proceed in this manner, within the new resources made available to us for utility improvements and renovations for the biennium of $2 million. We can delay no further in seeking a solution to this problem and we are persuaded that we must give first priority to this project.

We want to emphasize that in converting Lincoln Tower to an academic building, we are recommending an action which will have major, long-range benefits to the University, benefits which are academic and administrative, as well as financial. For in seeking to put Lincoln Tower to the best possible use, we have reviewed the assignment and quality of building space for the entire campus and have developed a comprehensive plan which, when fully realized over the next three years, will substantially improve the University's capacity for educational and administrative services.
September 7, 1973 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

B. Lincoln Tower (continued)

President’s Enarson’s statement (continued)

The plan takes into account the new space now under construction in the University Hall complex and on the West Campus; it reviews the condition of many of the oldest buildings on campus, like Lord Hall, Student Services Building, McMillin Observatory, and many others; and it proposes the relocation of over 100 organizational and instructional units.

But the key move in the plan is Lincoln Tower. In converting Lincoln Tower to an academic facility, we accomplish the following academic and administrative benefits:

-- it would consolidate the College of Social and Behavioral Sciences, a basic undergraduate college now scattered over 13 campus buildings, in one central location;

-- it would provide, from space vacated by the Social and Behavioral Sciences, for much needed additional space for the Colleges of Administrative Science and Education;

-- it would consolidate administrative support services now in Archer House, Oxley Hall, and Lincoln Tower, thereby returning Archer House and Oxley Hall to the housing system;

-- it would allow the demolition of several obsolete buildings whose operating costs can no longer be justified in terms of the poor quality of space provided.

The quality and use of space of course must be our overriding concern, and our analysis of current campus buildings indicates that at least nine of them, built at the beginning of this century, are in very poor condition.

The implications of this decision should be clearly understood. Drastic cutbacks will be necessary in the current biennium and the following biennium in a variety of much needed, high priority, renovation projects; including Hayes Hall, Hughes Hall, and Brown Hall which have been scheduled for remodeling. In my judgment, we must be prepared to defer all other projects, to get on with a solution to the space needs of the College of Social and Behavioral Sciences. The second major implication of this decision is that we will have no other choice than to fund the bonded indebtedness of Lincoln Tower from the general funds of the University for at least the next
September 7, 1973 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

B. Lincoln Tower (continued)

President Enarson's statement (continued)

two years. There is also the risk that we might be forced to continue funding this indebtedness from general funds beyond this period unless we are successful in winning the support of the Regents and the next General Assembly. The sad truth is that we will be draining our financial resources which come from State subsidy and student fees to meet these bond payments and this cannot help but have some impact on the quality of our educational programs.

The reluctance of the General Assembly to address itself to this problem we are told is largely caused by its awareness that several of the State universities have similar dormitory problems. The Chancellor of the Ohio Board of Regents recently has indicated that he intends to initiate a study of this problem on a state-wide basis and based upon his findings will make an appropriate recommendation to the next General Assembly upon this matter. We are most hopeful that the next General Assembly will support a reasonable solution to this problem.

We have a moral obligation to our students and faculty to continue to pursue everything within our means to obtain financial relief from this situation. Hopefully, it will come from the next General Assembly.

It is completely unreasonable to leave Lincoln Tower dark. It is also unrealistic to continue maintaining this facility as part of the residence system. Thus we seek your authorization to proceed to implement this decision. At subsequent meetings I will report on our progress in this matter and present specific requests for your consideration in implementing this decision.

Mr. Shocknessy suggested that the Legislature might wonder why the University requested State support for this project which was not provided and now the University has found the money to fund this project from within existing funds.

The President responded by saying that even though we are using existing resources for this project, we will be draining our financial resources which come from State subsidy and student fees to meet these bond payments which cannot help but have a direct effect on the quality of our educational program.

Upon motion of Mrs. James, seconded by Dr. Sirak, the Board of Trustees approved the foregoing recommendation with seven affirmative votes: Mr. Hilliker, Mr. Shocknessy, Mr. Safford, Mr. Dunlap, Mr. Gushman, Dr. Sirak, and Mrs. James.
I. GENERAL RECOMMENDATIONS (continued)

C. Sick Leave Policy

In conformity with a provision in Amended Substitute Senate Bill 31 which was passed by the General Assembly, President Enarson recommended that the Board adopt an amended sick leave policy for principal administrative officers and senior administrative and professional staff, unclassified professional staff and classified civil service employees effective July 23, 1973, as follows:

It shall be the policy of this Board that University employees upon retirement with ten or more years of service with the State, shall be compensated in an amount not to exceed one-fourth the value of accrued but unused sick leave credit based on the employee's rate of compensation at the time of retirement. The maximum payment for any employee shall be 240 hours. The payment for sick leave under this policy eliminates all sick leave credit of the employee at the time of retirement and payment will be made only once to any employee.

Upon motion of Mr. Dunlap, seconded by Mr. Safford, the Board of Trustees approved the foregoing recommendation with seven affirmative votes: Mr. Hilliker, Mr. Shocknessy, Mr. Safford, Mr. Dunlap, Mr. Gushman, Dr. Sirak, and Mrs. James.

D. Improvements in University Organizational Structure

President Enarson made the following statement:

I thought it best to become thoroughly familiar with the existing organizational structure of the University before proposing improvements. Accordingly, I have examined at length and with considerable care present organizational arrangements and am now prepared to recommend modifications, both major and minor, which should enhance administrative effectiveness in meeting institutional goals.

In this connection, I have no illusions that these or any other realignments by themselves will work a miracle. The results of organizational change are often imperceptible in any short-run assessment of institutional performance. We are ultimately dependent on the competence, dedication, and commitment of the people who are The Ohio State University. I should add that I have inherited an organizational structure which has served the University well. However, a dynamic university requires constant renewal in all respects, including its organizational structure.
I. GENERAL RECOMMENDATIONS (continued)

D. Improvements in University Organizational Structure (continued)

President Enarson's statement (continued)

It should be stressed at the outset that very likely there is no "one best way" of structuring any large comprehensive organization. Certainly there is no prescribed "perfect organization" for the bewilderingly complex multiversity.

For one thing no university has the same mix of programs, the same history, the same clientele, the same environment, the same goals as any other university. Moreover, universities—along with business corporations, government bureaus, churches, research bodies and the like—are inhabited by different persons, with different perceptions of organization and management. Thus it is not surprising that the vast literature of higher education provides little help in resolving the organizational issues of a modern university. Nor is it surprising that there is not even standard nomenclature of job titles and administrative units, let alone a clear-cut "once and for all" definition of duties that are properly allocated as between—for example—the Vice President for Student Affairs and the Business Office, or as between the Vice President for Finance and the Vice President for Academic Affairs.

In thinking about matters of administrative structure, however, there are several obvious (and well-accepted) "principles" of good organization.

For example, there must be a "reasonable" span of control; the president with twenty-five persons reporting to him faces an intolerable burden—but the president with only two persons reporting to him risks being sealed off from necessary first-hand contact with key people and key problems.

Tasks that are closely related should be closely linked; payroll and personnel records are closely related—the library and the police are not.

"Layering" must be kept at a minimum to avoid clogged lines of communication and dissipation of effective control.

The many tasks of the University must be assembled in manageable groups. While in a sense almost all tasks in a university have an academic dimension or an impact, however remote, on the quality of education, it would be self-defeating to burden the provost with all those tasks.
The difficulty with "principles" in administration is that they are general propositions and--as in law--general propositions do not decide concrete cases. Accordingly, in any thoughtful re-examination of organization, one's judgment and experience--even individual preference--must finally determine the precise delineation of who is responsible for what and who reports to whom.

In developing the accompanying recommendations, two considerations have been controlling:

1. Since any change is to some degree threatening to some persons and necessitates some dislocation, however temporary, no change will be proposed because it looks plausible, or "might work better" or would appear appropriate if one were designing a new university from scratch. In brief, if the structure is reasonable and the system "works," we do not propose change for the sake of change.

2. There will be no increase in costs of administration, no increase in the number of administrators, no new "layers" of administration--which so often isolate the responsible executive from a keen awareness of the problems for which he is ultimately responsible.

Before coming to the specific detailed recommendations for your consideration, may I direct attention to four general goals which I seek to achieve through those recommendations.

1. To infuse throughout all parts of the institution a concern for the primacy of academic values and educational concerns by strengthening the role of the Provost, reinforcing his responsibility for the whole broad range of academic concerns, and stressing the centrality of academic affairs in the University's mission.

The chief academic officer of the University should carry the title of Provost and the academic constellations of the University shall report to me through the Provost. As with the other senior officers, the Provost will be expected to consult with the various University officers in his sphere of responsibility and make recommendations to me concerning any necessary realignments.
To encourage and facilitate direct and continuing interactions between the President and the principal officers.

To this end, I propose a more closely knit management team, with workable spans of control, which will enable me to be linked more intimately with the major programs and operations of the University. This requires senior university officers, reporting to the President in the following areas: academic affairs, business and administration, budget and resources planning, university development, and student services. This realignment deals with each of these areas.

To create a new means for concentrating our staff resources on determining our future objectives, on establishing priorities, on planning programs, and allocating our resources purposefully in pursuing our agreed goals.

The Ohio State University is a multimillion dollar enterprise larger than many business corporations and government agencies. As long as steady growth was occurring, there was a fairly even balance between programs and resources. It is painfully evident that we are now entering a period marked by stable or uncertain enrollments, great inflationary pressures, and intensifying competition for state and federal resources. The need for effective budgetary planning and a matching of programs to resources are a requirement that any president must assert as a first priority.

It is necessary to establish an Office of Budget and Resources Planning, directly responsible to the President, so that major and continuing attention will be directed to matching our program priorities with our increasingly constraining fiscal resources. In this way we will most effectively meet our varied commitments and responsibilities.

To assure ourselves and those who support us that we are making the most effective use of resources by improving our management methods, by maximizing the return on the finances available, and by achieving closer coordination and more efficient use of all our support and service activities.
The area of business management, finance and administration is of crucial importance in the efficient operation of the University. The essential purposes of this institution—instruction—research—public service—cannot be fulfilled without sound management and effective utilization of our resources. It is necessary therefore, that one senior officer be charged with responsibility for financial and business management, physical facilities, space development, utilization and allocation, computer coordination, and other operations vital to the smooth functioning of a large and complex institution. All such operations should report to the President through a Vice President for Business and Administration.

To achieve these goals, I am recommending the following specific organizational realignments to be effective immediately:

**Newly Created Authorities**
- Office of Vice President for Business and Administration
- Office of Director of Budget and Resources Planning
- Special Assistant to the President

**Reassigned Authorities**
- University College to Office of Academic Affairs
- Agricultural Technical Institute to the College of Agriculture and Home Economics
- All authorities with the exception of the Office of Campus Planning and Office of Residence and Dining Halls within the Office of Administrative Operations to the Office of Business and Administration
- Office of Administrative Systems to Office of Business and Administration
- Office of Finance and Treasurer to Office of Business and Administration
I. GENERAL RECOMMENDATIONS (continued)

D. Improvements in University Organizational Structure (continued)

President Enarson's statement (continued)

Reassigned Authorities (continued)

Office of Personnel Services to Office of Business and Administration

Office of Public Safety to Office of Business and Administration

Office of University Budget to Office of Budget and Resources Planning

Office of Campus Planning to Office of Budget and Resources Planning

Division of Planning Studies to Office of Budget and Resources Planning

Office of Special Projects to Office of Budget and Resources Planning

Office of Residence and Dining Halls to Office of Student Services

Office of Student Discipline Officer to Office of Student Services

Eliminated Authorities

Office of Executive Vice President

Office of Vice President for Administrative Operations

Office of Executive Director of University Planning

The accompanying chart graphically portrays the realigned organizational structure of the University.

These realignments will in all probability necessitate some further internal reorganization within the various units. Such changes, along with the Bylaws of the Board of Trustees in support of these changes and those which I have presented today, will be presented at the next Board meeting.
It should be understood that this revised structure like any organizational structure is exceedingly time critical. With the many forces for change from both within and outside universities today, it is essential that we are prepared to accommodate change almost on a continuous basis rather than allowing such needs to accumulate until such a time that a major reorganization is necessary. Thus, I do not wish to represent these changes as the structure which I believe will somehow solve all the problems that the University is facing. Rather I believe that these shifts will assist in making this University more responsive to the problems at hand. I will be examining further organizational changes with you during the year.

In this connection, I should alert you to at least one additional area in which the existing organizational structure will be under careful review and that is the Health Sciences. This is under active study and I will be back to the Board with a recommendation when the study is completed.

Mr. Hilliker called on Mr. Gushman for a report from the Educational Affairs Committee.

Mr. Gushman made the following statement:

As you have indicated Mr. Chairman, our Committee, consisting of Mr. Dunlap, Mrs. James, and Dr. Sirak, Chairman Hilliker, President Enarson and Secretary Moulton, met last Friday in Lancaster. And may I say thanks to the Committee for meeting in Lancaster since I was unable to travel on that particular day.

The Committee spent the better part of three hours reviewing Dr. Enarson's proposed administrative realignments. A number of questions were raised by those present concerning this proposal. I should say for the benefit of the members of the Board not present at that meeting there was some concern expressed over the direct working relationship between the President and the number of major administrative officers of the University. This was of concern since we did not wish the President to be unduly burdened with administrative detail to the point that he might have less time to spend on what we believe is his number one job—planning the future and the well-being of this University. After considerable debate, Dr. Enarson convinced
September 7, 1973 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

D. Improvements in University Organizational Structure (continued)

Mr. Gushman's statement (continued)

the Committee that such would not be the case. The Com-
mittee finally voted unanimously to recommend this re-
organization to the Board recognizing first, that any
organization structure has to be dynamic and fluid and that
there undoubtedly will be further changes as time goes on.
Thus we are not cemented into this organization for any
fixed period. And secondly, we believe that the President
as the Chief Executive Officer of this University must have,
within reason, the organizational structure with which he
feels most comfortable and in which he believes he can
operate most efficiently.

Accordingly, I move that the Board adopt this organizational
structure. In making the motion, I would like to add that I
urge that there be a full and free discussion at this time on
this very important proposal, particularly by those members
who were unable to attend our Committee meeting.

The motion was seconded by Mr. Safford, and the Board of Trustees approved
the foregoing structure of the administration by unanimous roll call vote.

Mr. Shocknessy expressed the thought that the administrative realignment
as presented by the President did not represent the magnitude of change
which he was led to believe would be recommended, but in his opinion
represented only a minor modification of the existing structure which was
a testimonial in itself to the past administrations. He inquired as to the
effective date of these realignments.

President Enarson indicated that they were to be effective immediately.

Mr. Shocknessy also inquired as to the implications of the proposed change
in the administrative location of University College.

President Enarson responded that this realignment was simply bringing
the chart in line with operating authority.
I. GENERAL RECOMMENDATIONS (continued)

E. Establishment of a Chair in Endocrinology in the College of Medicine

President Enarson recommended that a Chair in Endocrinology in the College of Medicine be designated in accordance with the wishes of a donor who prefers to remain anonymous and pursuant to an action by the Board of Trustees of The Ohio State University approved on March 3, 1972.

The donor has agreed that this Chair should be funded from income derived from deposits made in the form of a revocable trust on September 15, 1971. The income from this trust will provide sufficient funds to support the Chair in Endocrinology on an annual basis and may eventually be used to permanently endow this Chair.

The purpose of this Chair in Endocrinology shall be for the teaching of endocrinology, for the enhancement of research in endocrinology and for the development of clinical learning experiences in endocrinology, but is not necessarily limited to these three areas. Funds provided for the support of this Chair can be used for purposes of salary or program support.

At some future date, if the donor wishes, the Chair may be named in his honor.

Upon motion of Mr. Gushman, seconded by Dr. Sirak, the Board of Trustees by unanimous voice vote approved the establishment of a Chair in Endocrinology in the College of Medicine.

II. PERSONNEL ACTIONS

In order to effect the foregoing administrative changes, the following personnel actions were recommended:

A. Newly Created and/or Modified Authorities

Edward Q. Moulton, Vice President for Business and Administration, effective immediately, at no change in salary. (Dr. Moulton will continue his administrative responsibility as Secretary of the Board of Trustees.)

Albert J. Kuhn, Provost, in the Office of Academic Affairs, effective immediately, at no change in salary.

Richard H. Zimmerman, Executive Assistant to the President and Director of the Budget and Resources Planning, effective immediately, at no change in salary.

Eric Raymond Gilbertson, Special Assistant to the President, effective October 1, 1973, at a salary of $17,868.00 per annum.
II. PERSONNEL ACTIONS (continued)

B. Resignation

President Enarson made the following statement:

In the reorganization of my office it will be readily apparent that Ken Krouse will not be continuing as Executive Assistant to the President. To avoid any misunderstanding, I want to say that Ken advised me earlier in the year that he wished to leave the University and pursue his own professional interests. He agreed to stay at least until I could rethink the administrative organization and then to assist me in the transition. It was his wish that nothing be said of his resignation, which is effective October 15, until this time. I wish to take this occasion to thank Ken publicly for the many valuable contributions to Ohio State while serving in the President's Office since 1964. Further, I wish to express my appreciation for his cooperation during this past year. And I wish him every possible success in his new career.

Personnel actions since the July 6, 1973 meeting of the Board, as recorded in the official "Salary Roll" of the University, include the following Appointments, Leaves of Absence Without Salary, and Emeritus Titles:

C. Appointments

John Anthony Walker, Associate Dean, College of The Arts, effective immediately, at No Salary. Dr. Walker will continue his appointment as Professor and Chairman of the Department of Theatre.

Francille M. Firebaugh, Associate Dean of the College of Agriculture and Home Economics, Professor and Director of the School of Home Economics, and Professor in the Cooperative Extension Service, effective immediately, at a salary of $21,282.00 per annum. Dr. Firebaugh will continue as Professor and Chairman of the Department of Home Economics at the Ohio Agricultural Research and Development Center.

Clive W. Donoho, Jr., Associate Director, Ohio Agricultural Research and Development Center, College of Agriculture and Home Economics - Administration, (part time - 5 per cent), effective October 16, 1973, at a salary of $1,662.00 per annum. Dr. Donoho will hold an appointment as Associate Director, Ohio Agricultural Research and Development Center, (part time - 95 per cent). He will hold the academic rank of Professor in the Department of Horticulture at No Salary.
II. PERSONNEL ACTIONS (continued)

C. Appointments (continued)

The following appointments as Acting Chairmen of Departments are effective as follows:

Frank A. Kapral, Professor and Acting Chairman, Department of Medical Microbiology, effective immediately, at a salary of $24,648.00 per annum.

Yan Shuan Lao, Associate Professor and Acting Chairman, Department of East Asian Languages and Literature, effective October 1, 1973 through December 31, 1973, at a salary of $17,568.00 per annum.

Heinz P. Pieper, Professor and Acting Chairman, Department of Physiology, effective immediately, at a salary of $26,448.00 per annum.

The following appointment as Acting Director of the School of Music is effective as follows:

Donald E. McGinnis, Professor and Acting Director, School of Music, effective immediately, at a salary of $19,212.00 per annum.

D. Leaves of Absence Without Salary

William G. Dewald, Professor, Department of Economics, effective October 1, 1973 through September 30, 1974, to accept a position as Special Assistant for Economic Analysis and Research, International Labor Bureau, U. S. Department of Labor, Washington, D. C.

Ralph E. Franklin, Professor, Department of Agronomy, effective September 1, 1973 through June 30, 1974, to continue as Soil Research Scientist with the Atomic Energy Commission.

Henry L. Hunker, Professor, Department of Geography and Division of Public Administration, effective July 1, 1973 through June 30, 1974, to do research at Battelle Memorial Institute, Columbus, Ohio.

Gordon L. Nelson, Professor, Department of Agricultural Engineering, effective September 1, 1973 through October 31, 1973, to serve as a Visiting Scholar at the Punjab Agricultural College of Agricultural Engineering, India.
II. PERSONNEL ACTIONS (continued)

D. Leaves of Absence Without Salary (continued)

William M. Boorstein, Associate Professor, Department of Metallurgical Engineering, effective October 1, 1973 through March 31, 1974, to gain practical experience in industry as a metallurgical engineer.

William B. Campbell, Associate Professor, Department of Ceramic Engineering, effective October 1, 1973 through September 30, 1974, to serve as Visiting Professor at the University of Tennessee for the academic year 1973-1974.

Ruth Currier, Associate Professor, Department of Dance, effective October 1, 1973 through September 30, 1974, to engage in a professional improvement program.

John H. Williams, Associate Professor, Department of Entomology, effective July 1, 1973 through June 30, 1974, to do research at the Ohio Environmental Protection Agency, Power Siting Commission.

Sara Foster, Assistant Professor, School of Social Work, effective October 1, 1973 through June 30, 1974, to pursue doctoral studies at the University of Wisconsin.

Dun Mow Hong, Assistant Professor, Department of Economics, Lima Campus, effective October 1, 1973 through September 30, 1974, to teach at the National Chung-Hsing University at Taiwan.

Nolan J. Rindfleisch, Assistant Professor, School of Social Work, effective July 1, 1973 through June 30, 1974, to participate in a program of professional improvement at Case Western Reserve University.

Howard Wayne Schuth, Assistant Professor, Department of Photography and Cinema, effective August 24, 1973 through July 23, 1974, to teach at Louisiana State University.

Marilyn V. Adderley, Instructor, School of Nursing, effective August 13, 1973 through July 31, 1974, to join the staff of the ECCO Family Health Center.

Donna J. Beck, Instructor, School of Nursing, effective August 29, 1973 through September 30, 1973, for personal reasons.
II. PERSONNEL ACTIONS (continued)

D. Leaves of Absence Without Salary (continued)

Bonnie J. Garvin, Instructor, School of Nursing, effective July 11, 1973 through September 16, 1973, to participate in a program of professional improvement at The Ohio State University.

Judith A. Graves, Instructor, School of Nursing, effective August 1, 1973 through August 31, 1973, for personal reasons.

Gerry D. Guthrie, Instructor, University Library, effective September 1, 1973 through September 30, 1973, to conduct a research project for The Council on Library Resources.

Ruth L. King, Instructor, School of Nursing, effective July 9, 1973 through September 30, 1973, for personal reasons.

Rachel E. Richards, Instructor, Academic Faculty of Special Services, effective July 1, 1973 through July 31, 1973, for personal reasons.

Peggy D. Wilson, Instructor, School of Allied Medical Professions, effective June 25, 1973 through September 4, 1973, to participate in a program of professional improvement at The Ohio State University.

E. Emeritus Titles

Robert H. Browning, Department of Medicine, with the title Professor Emeritus, effective July 1, 1973.

James B. Burr, Academic Faculty of Early and Middle Childhood Education, with the title Professor Emeritus, effective August 1, 1973.

John A. Eglitis, Department of Anatomy, with the title Professor Emeritus, effective July 1, 1973.

Morris B. Guthrie, Department of Medicine, with the title Professor Emeritus, effective July 1, 1973.

Robert E. Yoder, Department of Agronomy, with the title Professor Emeritus, effective July 1, 1973.

George F. Collins, Department of Anesthesiology, with the title Associate Professor Emeritus, effective July 1, 1973.
September 7, 1973 meeting, Board of Trustees

II. PERSONNEL ACTIONS (continued)

E. Emeritus Titles (continued)

Henry B. Lacey, Department of Surgery, with the title Associate Professor Emeritus, effective July 1, 1973.

Margaret F. McDonald, Department of Agricultural Economics and Rural Sociology, with the title Associate Professor Emeritus, effective July 1, 1973.

Miriam S. Mooney, School of Music, with the title Associate Professor Emeritus, effective July 1, 1973.

Ralph W. Bergman, Cooperative Extension Service, with the title Assistant Professor Emeritus, effective July 1, 1973.

Francis W. Dalrymple, Cooperative Extension Service, with the title Assistant Professor Emeritus, effective July 1, 1973.

Pearl S. Mullen, Cooperative Extension Service, with the title Assistant Professor Emeritus, effective August 16, 1973.

Robin C. Obetz, Department of Medicine, with the title Assistant Professor Emeritus, effective July 1, 1973.

Rollo W. Bonnell, Department of Medicine, with the title Instructor Emeritus, effective July 1, 1973.

President Enarson recommended that the Newly Created and/or Modified Authorities, Resignation, Appointments, Leaves of Absence Without Salary, Emeritus Titles, and the personnel budget actions as recorded in the "Salary Roll" of the University be approved.

Upon motion of Mr. Gushman, seconded by Mr. Devenow, the Board of Trustees approved the foregoing recommendation by unanimous roll call vote, and the Secretary was instructed to file these changes in the "Salary Roll," an official document of the University.
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

ANNUAL SUMMARY
(Fiscal Year 1972-73)

OFFICE OF FINANCE AND TREASURER

<table>
<thead>
<tr>
<th></th>
<th>Number of Projects</th>
<th>Level of Support</th>
<th>% Change from 1971-72</th>
</tr>
</thead>
<tbody>
<tr>
<td>Federal</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Student</td>
<td>25</td>
<td>$6,877,998.69</td>
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<tr>
<td>Training Grants</td>
<td>157</td>
<td>$21,612,630.71</td>
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<tr>
<td>Total - Federal</td>
<td>182</td>
<td>$28,490,629.40</td>
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<tr>
<td>State</td>
<td>16</td>
<td>974,826.61</td>
<td>76</td>
</tr>
<tr>
<td>Industrial and Other</td>
<td>15</td>
<td>640,135.27</td>
<td>59</td>
</tr>
<tr>
<td>Totals</td>
<td>213</td>
<td>$30,105,591.28</td>
<td>4</td>
</tr>
</tbody>
</table>

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION

<table>
<thead>
<tr>
<th></th>
<th>Number of Projects</th>
<th>Level of Support</th>
<th>% Change from 1971-72</th>
</tr>
</thead>
<tbody>
<tr>
<td>Federal</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>U. S. Atomic Energy Commission</td>
<td>8</td>
<td>$453,445.00</td>
<td>2</td>
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<tr>
<td>National Aeronautics and Space Administration</td>
<td>18</td>
<td>497,533.00</td>
<td>(16)</td>
</tr>
<tr>
<td>National Science Foundation</td>
<td>91</td>
<td>3,512,050.00</td>
<td>43</td>
</tr>
<tr>
<td>Department of Defense</td>
<td>65</td>
<td>2,505,486.00</td>
<td>(37)</td>
</tr>
<tr>
<td>Health, Education, and Welfare</td>
<td>141</td>
<td>9,727,501.52</td>
<td>21</td>
</tr>
<tr>
<td>Other Federal</td>
<td>42</td>
<td>5,649,001.00</td>
<td>153</td>
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<tr>
<td>Total - Federal</td>
<td>365</td>
<td>$20,346,006.52</td>
<td>20</td>
</tr>
<tr>
<td>State</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Industrial, Subcontracts, and Other Non-Federal</td>
<td>116</td>
<td>2,487,662.82</td>
<td>51</td>
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<tr>
<td>Totals</td>
<td>499</td>
<td>$23,384,355.90</td>
<td>24</td>
</tr>
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</table>
### III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

(continued)

#### THE ENGINEERING EXPERIMENT STATION

<table>
<thead>
<tr>
<th></th>
<th>Number of Projects</th>
<th>Level of Support</th>
<th>% Change from 1971-72</th>
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</thead>
<tbody>
<tr>
<td><strong>Federal</strong></td>
<td>16</td>
<td>$149,181.00</td>
<td>(32)</td>
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<tr>
<td><strong>State</strong></td>
<td>37</td>
<td>504,000.00</td>
<td>(17)</td>
</tr>
<tr>
<td><strong>Industrial and Other</strong></td>
<td>311</td>
<td>483,355.00</td>
<td>38</td>
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<tr>
<td><strong>Totals</strong></td>
<td>364</td>
<td>$1,136,536.00</td>
<td>(3)</td>
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#### THE OHIO STATE UNIVERSITY DEVELOPMENT FUND

<table>
<thead>
<tr>
<th></th>
<th>Number of Donors</th>
<th>Level of Support</th>
<th>% Change from 1971-72</th>
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</thead>
<tbody>
<tr>
<td><strong>General Solicitation</strong></td>
<td>31,722</td>
<td>$666,630.00</td>
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<tr>
<td><strong>Major Resources</strong></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Major Individual Gifts</td>
<td>708</td>
<td>$2,702,755.00</td>
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<tr>
<td>Corporate Gifts</td>
<td>465</td>
<td>1,155,363.00</td>
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</tr>
<tr>
<td>Foundation and Non-</td>
<td>496</td>
<td>1,428,316.00</td>
<td>29</td>
</tr>
<tr>
<td>Profit Organization</td>
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<td></td>
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<tr>
<td>Gifts</td>
<td>1,669</td>
<td>$5,953,434.00</td>
<td>11</td>
</tr>
<tr>
<td><strong>Totals</strong></td>
<td>33,391</td>
<td>$5,953,064.00</td>
<td>11</td>
</tr>
</tbody>
</table>

GRAND TOTAL - $60,579,547.18
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS (continued)

President Enarson recommended that the following contracts and grants negotiated and monies received for the months of June and July be accepted.

Summary for June 1973

<table>
<thead>
<tr>
<th>No. of Projects/Donors</th>
<th>Support Level</th>
</tr>
</thead>
<tbody>
<tr>
<td>Office of Finance and Treasurer</td>
<td>39</td>
</tr>
<tr>
<td>The Ohio State University Research Foundation</td>
<td>52</td>
</tr>
<tr>
<td>The Engineering Experiment Station</td>
<td>4</td>
</tr>
<tr>
<td>The Ohio State University Development Fund</td>
<td>4,106</td>
</tr>
</tbody>
</table>

Summary for July 1973

<table>
<thead>
<tr>
<th>No. of Projects/Donors</th>
<th>Support Level</th>
</tr>
</thead>
<tbody>
<tr>
<td>Office of Finance and Treasurer</td>
<td>17</td>
</tr>
<tr>
<td>The Ohio State University Research Foundation</td>
<td>54</td>
</tr>
<tr>
<td>The Engineering Experiment Station</td>
<td>16</td>
</tr>
<tr>
<td>The Ohio State University Development Fund</td>
<td>3,575</td>
</tr>
</tbody>
</table>

A detailed listing of the items in each section is shown on the following pages.

Upon motion of Mr. Devenow, seconded by Dr. Sirak, the research agreements between The Ohio State University and The Ohio State University Research Foundation for the contracts and grants reported herein, and the acceptance of the report from the Office of Finance and Treasurer and The Ohio State University Development Fund, including the establishment of named funds, were approved by unanimous voice vote.
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

A. Office of Finance and Treasurer

1. Contracts/Grants

a. $2,301,974.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, to the University for Health Professions Capitation Grant Program, under the direction of the College of Medicine, for the period July 1, 1973 through June 30, 1974. (Grant No. 5 E03 PE00142-08)

b. $2,127,725.00 granted by Department of Health, Education, and Welfare, Office of Education, Washington, D. C., to the University for the National Direct Student Loan Program, for the period July 1, 1973 through June 30, 1974. (NIH Grantee No. 766505)

c. $1,251,458.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, to the University for Health Professions Capitation Grant Program, under the direction of the College of Dentistry, for the period July 1, 1973 through June 30, 1974. (Grant No. 5 E03 PE00378-08)

d. $628,396.68 granted by State Department of Education, Division of Vocational Education, Columbus, Ohio, to the University for support of the training of teachers in Vocational Agriculture and Vocational Home Economics, under the direction of the College of Agriculture and Home Economics, for the period July 1, 1973 through June 30, 1974.

e. $601,367.00 granted by Department of Health, Education, and Welfare, Public Health Service, Health Services and Mental Health Administration, Bethesda, Maryland, to the University for Mental Retardation Training, under the direction of The Nisonger Center, for the period July 1, 1973 through June 30, 1974. (Project I.D. No. MCT-000922-07-0)

f. $349,372.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, to the University for Health Professions Special Project Grant Program, under the direction of the College of Medicine, for the period July 1, 1973 through June 30, 1974. (Grant No. 5 D08 PE00110-04)

g. $327,362.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, to the University for Health Professions Capitation Grant Program, under the direction of the College of Veterinary Medicine, for the period July 1, 1973 through June 30, 1974. (Grant No. 5 E03 PE00526-04)
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

A. Office of Finance and Treasurer (continued)

1. Contracts/Grants (continued)

h. $224,702.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, to the University for Health Professions Capitation Grant Program, under the direction of the College of Pharmacy, for the period July 1, 1973 through June 30, 1974. (Grant No. 5 E03 PE00455-04)

i. $156,000.00 additional grant by Department of Health, Education, and Welfare, Office of Education, Washington, D. C., to the University for Vocational-Technical Leadership Development Program, under the direction of the College of Education, Academic Faculty of Vocational-Technical Education, for the period ending August 31, 1974. (Grant No. OEG-0-70-1945, Revision No. 3)

j. $131,874.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, to the University for Health Professions Capitation Program, under the direction of the College of Optometry, for the period July 1, 1973 through June 30, 1974. (Grant No. 5 E03 PE00614-08)

k. $129,135.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, to the University for Health Professions Special Project Grant Program, under the direction of the College of Pharmacy, for the period July 1, 1973 through June 30, 1974. (Grant No. 5 D08 PE05014-03)

l. $110,429.00 granted by Department of Health, Education, and Welfare, Public Health Service, Health Services and Mental Health Administration, Chicago, Illinois, to the University for Medical Student Field Experience and Health Manpower Outreach Training, under the direction of the Department of Preventive Medicine, for the period July 1, 1973 through June 30, 1974. (Project I.D. No. 05 H 000166 02 0)

m. $99,533.00 granted by Department of Health, Education, and Welfare, Region V, Social and Rehabilitation Service (Developmental Disabilities), Chicago, Illinois, to the University for Developing Normalization Services, under the direction of The Nisonger Center, for the period June 28, 1973 through June 28, 1974. (Grant No. 56-P-25389/5-01)
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

A. Office of Finance and Treasurer (continued)

1. Contracts/Grants (continued)

n. $94,283.00 granted by Department of Health, Education, and Welfare, Public Health Service, Health Services and Mental Health Administration, Bethesda, Maryland, to the University for Graduate Program in Comprehensive Health Planning, under the direction of the Department of Preventive Medicine, for the period July 1, 1973 through June 30, 1974. (Project I.D. No. CP-T 000022-05-0)

o. $93,923.00 granted by Department of Health, Education, and Welfare, Region V, Social and Rehabilitation Service - Rehabilitation Services, Chicago, Illinois, to the University for Traineeships in Rehabilitation Medicine, under the direction of the Department of Physical Medicine, for the period July 1, 1973 through June 30, 1974. (Grant No. 44-P-25122/5-12)

p. $76,994.00 granted by Columbus Metropolitan Area Community Action Organization, Columbus, Ohio, to the University for support of the New Careers Program, under the direction of the School of Social Work, for the period June 19, 1973 through June 30, 1974. (Contract No. 4)

q. $76,971.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, to the University for Health Professions Special Project Grant Program, under the direction of the College of Optometry, for the period July 1, 1973 through June 30, 1974. (Grant No. 5 D08 PE02043-02)

r. $75,000.00 additional grant by U.S. Department of Labor, Manpower Administration, Washington, D.C., to the University for Manpower Research Institutional Grant, under the direction of the Center for Human Resource Research, for the period ending July 31, 1974. (Grant No. 31-37-70-05, Modification No. 4)

s. $65,000.00 additional grant by Department of Health, Education, and Welfare, Office of Education, Washington, D.C., to the University for National Conference on Career Education for Deans of Education and Professors of Educational Administration, under the direction of the Center for Vocational-Technical Education, for the period ending December 31, 1973. (Project No. OEG-0-72-0055, Revision No. 3)
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

A. Office of Finance and Treasurer (continued)

1. Contracts/Grants (continued)

   t. $64,781.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, to the University for Health Professions Special Project Grant Program, under the direction of the College of Dentistry, for the period July 1, 1973 through June 30, 1974. (Grant No. 5 D08 PE01205-02)

   u. $53,553.00 granted by Department of Health, Education, and Welfare, Office of Child Development, Child Welfare Research and Demonstration Grants Program, Washington, D. C., to the University for Structure and Performance of Programs of Child Abuse and Neglect, under the direction of the Department of Sociology, for the period July 1, 1973 through June 30, 1974. (Grant No. OCD-CB-500)

   v. $49,652.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, to the University for Graduate Preparation for Leadership in Child Health Services, under the direction of the School of Nursing, for the period June 1, 1973 through May 31, 1974. (Grant No. 5 D10 NU00429-04)

   w. $41,802.00 granted by State of Ohio, Department of Education, Columbus, Ohio, to the University for the development of specialists to serve the family life and impact home economics programs, under the direction of the School of Home Economics, for the period June 1, 1973 through June 30, 1974. (Grant No. 73032)

   x. $36,000.00 granted by Ohio Real Estate Commission, Columbus, Ohio, to the University for the production of six real estate instructor manuals, under the direction of the College of Administrative Science, Academic Faculty of Finance, and will extend through Spring, 1974.

   y. $35,792.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, to the University for Clinical Chemistry, under the direction of the Department of Pathology, for the period July 1, 1973 through June 30, 1974. (Grant No. 2 T01 GM01805-06)

   z. $27,830.00 granted by U. S. Environmental Protection Agency, Washington, D. C., to the University for Multidisciplinary Training in Water Pollution Control, under the direction of the Water Resources Center, for the period July 1, 1973 through June 30, 1974. (Grant No. T-800130)
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

A. Office of Finance and Treasurer (continued)

1. Contracts/Grants (continued)

   aa. $22,038.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, to the University for Special Project Grants for Preceptorship Training, under the direction of the Department of Pediatrics, for the period July 1, 1973 through June 30, 1974. (Grant No. 5 D08 PE08018-02)

   bb. $21,600.00 granted by the U. S. Atomic Energy Commission, Washington, D. C., to the University for Graduate Level Trainees, under the direction of the Department of Mechanical Engineering, for the period September 1, 1973 through August 31, 1974. (Contract No. AT-(40-1)-3892, Modification No. 4)

   cc. $16,506.00 granted by Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, Bureau of Health Manpower Education, Bethesda, Maryland, to the University for Nursing Student Loan and Nursing Scholarships, under the direction of the Office of Student Financial Aids, for the period July 1, 1973 through June 30, 1974. (I.D. No. G 7 45 0430 15 1)

   dd. $13,849.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, to the University for Clinical Psychology, under the direction of the Department of Psychiatry, for the period July 1, 1973 through June 30, 1974. (Grant No. 5 T01 MH10778-07)

   ee. $10,925.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, to the University for Psychiatric Social Work MSW, under the direction of the School of Social Work, for the period July 1, 1973 through June 30, 1974. (Grant No. 3 T01 MH65330-16S1)

   ff. $7,145.00 granted by Department of Health, Education, and Welfare, Region V, Social and Rehabilitation Service - Rehabilitation Services, Chicago, Illinois, to the University for Teaching Grant and Traineeships in Physical Therapy, under the direction of the School of Allied Medical Professions, for the period September 1, 1973 through August 31, 1974. (Grant No. 44-P-25124/5-10)
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

A. Office of Finance and Treasurer (continued)

1. Contracts/Grants (continued)

gg. $6,312.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, to the University for Social Work - Community Organization, under the direction of the School of Social Work, for the period July 1, 1973 through June 30, 1974. (Grant No. 5 T01 MH10789-07)

hh. $6,250.00 granted by Department of Health, Education, and Welfare, Region V, Social and Rehabilitation Service - Rehabilitation Services, Chicago, Illinois, to the University for Occupational Therapy Undergraduate Traineeships, under the direction of the School of Allied Medical Professions, for the period September 1, 1973 through August 31, 1974. (Grant No. 44-P-25123/5-09)

ii. $5,320.00 additional grant by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, to the University for Pharmacology, under the direction of the Department of Pharmacology, for the period July 1, 1973 through June 30, 1974. (Grant No. 5 T01 GM01417-09)

jj. $5,000.00 granted by National Science Foundation, Washington, D. C., to the University for the purchase of instructional scientific equipment, under the direction of the School of Architecture, for the period ending June 30, 1975. (Grant GY-10982, Proposal No. 3/4680)

kk. $5,000.00 granted by the Federal Highway Administration, Washington, D. C., to the University for fellowship, under the direction of the Graduate School, for the academic year 1973-1974. (Grant No. DOT-FH-11-8072)

ll. $4,878.19 granted by Department of Health, Education, and Welfare, Office of Education, Washington, D. C., to the University for Veterans' Cost of Instruction Program, under the direction of the Newark Campus, for the period July 1, 1973 through June 30, 1974. (NIH Grantee No. 766505)

mm. $4,302.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, to the University for Undergraduate Psychiatric Nursing, under the direction of the School of Nursing, for the period July 1, 1973 through June 30, 1974. (Grant No. 5 T02 MH06375-17)
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

B. The Ohio State University Research Foundation

1. Federal Research Contracts/Grants

      Gross Value - $61,442.00.

   b. Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Anabolic Control in Normal and Neoplastic Tissues (to be known as Project No. 1571-H - Sup. #1 - Department of Biochemistry).
      Gross Value - $5,899.00.

   c. Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Allergy and Infectious Diseases, Bethesda, Maryland, Studies on in vivo Growth of Staphylococci (to be known as Project No. 2330-D - Ext. #4 - Department of Medical Microbiology).
      Gross Value - $25,051.00.

   d. Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart and Lung Institute, Bethesda, Maryland, Structural Investigation on Glycosaminoglycans (to be known as Project No. 2516-E - Sup. #1 - Department of Chemistry).
      Gross Value - $8,579.00.

   e. Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland, Metabolism of 6-Deoxyhexoses (to be known as Project No. 2701-E - Ext. #5 - Department of Biochemistry).
      Gross Value - $11,613.00.

   f. Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Eye Institute, Bethesda, Maryland, Electrophysiological Studies of Visual Adaptation (to be known as Project No. 2711-D - Ext. #4 - Department of Ophthalmology).
      Gross Value - $33,761.00.
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

B. The Ohio State University Research Foundation

1. Federal Research Contracts/Grants

   g. National Aeronautics and Space Administration, Langley Research Center, Hampton, Virginia, Flutter of Thermally Stressed Plates Subjected to Large Deflections (to be known as Project No. 2792 - Sup. #4 - Department of Aeronautical and Astronautical Engineering). Gross Value - $6,000.00.

   h. Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Synthesis and Chemistry of Diazob Compounds (to be known as Project No. 2793-D - Ext. #4 - Department of Chemistry). Gross Value - $46,384.00.

   i. Department of Health, Education, and Welfare, National Institutes of Health, National Institute of Neurological Diseases and Stroke, Bethesda, Maryland, Stereochemical Studies of Adrenergic Drugs (to be known as Project No. 3034-A3 - Sup. #1 - College of Pharmacy). Gross Value - $2,992.00.

   j. Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart and Lung Institute, Bethesda, Maryland, Research into Onset of Myocardial Infarction and Sudden Death (to be known as Project No. 3059-A1 - Mod. #3 - Department of Preventive Medicine). Gross Value - $61,500.00.


III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

B. The Ohio State University Research Foundation

1. Federal Research Contracts/Grants (continued)


r. Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Post Transcriptional Control in Eukaryotic Cells (to be known as Project No. 3283-A3 - Ext. #2 - Department of Physiological Chemistry). Gross Value - $34,291.00.

s. Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Chemical Studies Related to Hydrocarbon Carcinogenesis (to be known as Project No. 3284-A3 - Ext. #2 - Department of Chemistry). Gross Value - $48,417.00.

September 7, 1973 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

(continued)

A. Office of Finance and Treasurer (continued)

1. Contracts/Grants (continued)

   t. $64,761.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, to the University for Health Professions Special Project Grant Program, under the direction of the College of Dentistry, for the period July 1, 1973 through June 30, 1974. (Grant No. 5 D08 PE01205-02)

   u. $53,553.00 granted by Department of Health, Education, and Welfare, Office of Child Development, Child Welfare Research and Demonstration Grants Program, Washington, D. C., to the University for Structure and Performance of Programs of Child Abuse and Neglect, under the direction of the Department of Sociology, for the period July 1, 1973 through June 30, 1974. (Grant No. OCD-CB-500)

   v. $49,652.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, to the University for Graduate Preparation for Leadership in Child Health Services, under the direction of the School of Nursing, for the period June 1, 1973 through May 31, 1974. (Grant No. 5 D10 NU00429-04)

   w. $41,802.00 granted by State of Ohio, Department of Education, Columbus, Ohio, to the University for the development of specialists to serve the family life and impact home economics programs, under the direction of the School of Home Economics, for the period June 1, 1973 through June 30, 1974. (Grant No. 73032)

   x. $36,000.00 granted by Ohio Real Estate Commission, Columbus, Ohio, to the University for the production of six real estate instructor manuals, under the direction of the College of Administrative Science, Academic Faculty of Finance, and will extend through Spring, 1974.

   y. $35,792.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, to the University for Clinical Chemistry, under the direction of the Department of Pathology, for the period July 1, 1973 through June 30, 1974. (Grant No. T01 GM01855-06)

   z. $27,830.00 granted by U. S. Environmental Protection Agency, Washington, D. C., to the University for Multidisciplinary Training in Water Pollution Control, under the direction of the Water Resources Center, for the period July 1, 1973 through June 30, 1974. (Grant No. T-900130)
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

A. Office of Finance and Treasurer (continued)

1. Contracts/Grants (continued)

   aa. $22,038.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, to the University for Special Project Grants for Preceptorship Training, under the direction of the Department of Pediatrics, for the period July 1, 1973 through June 30, 1974. (Grant No. 5 D08 PE08918-02)

   bb. $21,600.00 granted by the U. S. Atomic Energy Commission, Washington, D. C., to the University for Graduate Level Trainees, under the direction of the Department of Mechanical Engineering, for the period September 1, 1973 through August 31, 1974. (Contract No. AT-(40-1)-3892, Modification No. 4)

   cc. $16,506.00 granted by Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, Bureau of Health Manpower Education, Bethesda, Maryland, to the University for Nursing Student Loan and Nursing Scholarships, under the direction of the Office of Student Financial Aids, for the period July 1, 1973 through June 30, 1974. (I.D. No. G 7 45 0430 15 1)

   dd. $13,849.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, to the University for Clinical Psychology, under the direction of the Department of Psychiatry, for the period July 1, 1973 through June 30, 1974. (Grant No. 5 T01 MH10778-07)

   ee. $10,925.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, to the University for Psychiatric Social Work MSW, under the direction of the School of Social Work, for the period July 1, 1973 through June 30, 1974. (Grant No. 3 T01 MH06530-1651)

   ff. $7,145.00 granted by Department of Health, Education, and Welfare, Region V, Social and Rehabilitation Service - Rehabilitation Services, Chicago, Illinois, to the University for Teaching Grant and Traineeships in Physical Therapy, under the direction of the School of Allied Medical Professions, for the period September 1, 1973 through August 31, 1974. (Grant No. 44-P-25124/5-10)
A. Office of Finance and Treasurer (continued)

1. Contracts/Grants (continued)

   gg. $6,312.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, to the University for Social Work - Community Organization, under the direction of the School of Social Work, for the period July 1, 1973 through June 30, 1974. (Grant No. 5 T01 MH10789-07)

   hh. $6,250.00 granted by Department of Health, Education, and Welfare, Region V, Social and Rehabilitation Service - Rehabilitation Services, Chicago, Illinois, to the University for Occupational Therapy Undergraduate Traineeships, under the direction of the School of Allied Medical Professions, for the period September 1, 1973 through August 31, 1974. (Grant No. 44-P-25123/5-09)

   ii. $5,320.00 additional grant by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, to the University for Pharmacology, under the direction of the Department of Pharmacology, for the period July 1, 1973 through June 30, 1974. (Grant No. 5 T01 GM01417-09)

   jj. $5,000.00 granted by National Science Foundation, Washington, D. C., to the University for the purchase of instructional scientific equipment, under the direction of the School of Architecture, for the period ending June 30, 1975. (Grant GY-10982, Proposal No. 3/4680)

   kk. $5,000.00 granted by the Federal Highway Administration, Washington, D. C., to the University for fellowship, under the direction of the Graduate School, for the academic year 1973-1974. (Grant No. DOT-PH-11-8072)

   ll. $4,878.19 granted by Department of Health, Education, and Welfare, Office of Education, Washington, D. C., to the University for Veterans' Cost of Instruction Program, under the direction of the Newark Campus, for the period July 1, 1973 through June 30, 1974. (NIH Grantee No. 766505)

   mm. $4,302.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, to the University for Undergraduate Psychiatric Nursing, under the direction of the School of Nursing, for the period July 1, 1973 through June 30, 1974. (Grant No. 5 T02 MH06375-17)
September 7, 1973 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

(continued)

B. The Ohio State University Research Foundation

1. Federal Research Contracts/Grants

   Gross Value - $61,442.00.

b. Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Anabolic Control in Normal and Neoplastic Tissues (to be known as Project No. 1571-H - Sup. #1 - Department of Biochemistry).
   Gross Value - $5,899.00.

c. Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Allergy and Infectious Diseases, Bethesda, Maryland, Studies on in vivo Growth of Staphylococci (to be known as Project No. 2330-D - Ext. #4 - Department of Medical Microbiology).
   Gross Value - $25,051.00.

d. Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart and Lung Institute, Bethesda, Maryland, Structural Investigation on Glycosaminoglycans (to be known as Project No. 2516-E - Sup. #1 - Department of Chemistry).
   Gross Value - $8,579.00.

e. Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland, Metabolism of 6-Deoxyhexoses (to be known as Project No. 2701-E - Ext. #5 - Department of Biochemistry).
   Gross Value - $11,613.00.

f. Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Eye Institute, Bethesda, Maryland, Electrophysiological Studies of Visual Adaptation (to be known as Project No. 2711-D - Ext. #4 - Department of Ophthalmology).
   Gross Value - $33,761.00.

152
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

B. The Ohio State University Research Foundation

1. Federal Research Contracts/Grants

   g. National Aeronautics and Space Administration, Langley Research Center, Hampton, Virginia, Flutter of Thermally Stressed Plates Subjected to Large Deflections (to be known as Project No. 2792 - Sup. #4 - Department of Aeronautical and Astronautical Engineering). Gross Value - $6,000.00.

   h. Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Synthesis and Chemistry of Diazo Compounds (to be known as Project No. 2783-D - Ext. #4 - Department of Chemistry). Gross Value - $46,384.00.


   j. Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart and Lung Institute, Bethesda, Maryland, Research into Onset of Myocardial Infarction and Sudden Death (to be known as Project No. 3059-A1 - Mod. #3 - Department of Preventive Medicine). Gross Value - $61,500.00.


   l. Department of Health, Education, and Welfare, Social Security Administration, Baltimore, Maryland, Disability in the United States (to be known as Project No. 3246-A3 - Ext. #2 - College of Law). Gross Value - $38,527.00.

September 7, 1973 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

B. The Ohio State University Research Foundation

1. Federal Research Contracts/Grants (continued)

   Gross Value - $61,934.00.

   Gross Value - $217,138.00.

   Gross Value - $106,060.00.

   Gross Value - $47,000.00.

r. Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Post Transcriptional Control in Eukaryotic Cells (to be known as Project No. 3283-A3 - Ext. #2 - Department of Physiological Chemistry).
   Gross Value - $34,291.00.

s. Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Chemical Studies Related to Hydrocarbon Carcinogenesis (to be known as Project No. 3284-A3 - Ext. #2 - Department of Chemistry).
   Gross Value - $48,417.00.

   Gross Value - $17,555.00.
B. The Ohio State University Research Foundation

1. Federal Research Contracts/Grants (continued)

   Gross Value - $34,801.00.

   Gross Value - $7,000.00.

   Gross Value - $96,755.00.

   Gross Value - $38,089.00.

y. National Science Foundation, Washington, D.C., Surface Modes in Yttrium Iron Garnet Single Crystal Discs (to be known as Project No. 3457-A1 - Amend. #1 - Department of Physics).
   Gross Value - $30,000.00.

z. National Science Foundation, Washington, D.C., Dislocation Sources in the Microstrain Region (to be known as Project No. 3465-A1 - Ext. #1 - Department of Metallurgical Engineering).
   Gross Value - $16,360.00.

aa. National Science Foundation, Washington, D.C., Dislocation Sources in the Microstrain Region (to be known as Project No. 3465-B1 - Ext. #1 - Department of Metallurgical Engineering).
   Gross Value - $27,640.00.
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS (continued)

B. The Ohio State University Research Foundation

1. Federal Research Contracts/Grants (continued)

   bb. Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart and Lung Institute, Bethesda, Maryland, Development of Effective Therapy for Sickle Cell Disease (to be known as Project No. 3478-A1 - Sup. #1 - Department of Medicine).
   Gross Value - $95,572.00.

   cc. Department of Health, Education, and Welfare, Public Health Service, Food and Drug Administration, Rockville, Maryland, Develop and Conduct a Training Course for FDA Professional Personnel (to be known as Project No. 3479-B1 - Mod. #3 - College of Administrative Science, Division of Continuing Education).
   Gross Value - $2,496.00.

   dd. Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Metabolic Characteristics of Cellular Immune Response (to be known as Project No. 3488-A2 - Ext. #2 - Department of Medicine).
   Gross Value - $32,382.00.

   ee. Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Exploratory Study--Cancer Research Center (to be known as Project No. 3493-A2 - Ext. #1 - College of Medicine).
   Gross Value - $124,223.00.

   Gross Value - $2,288.00.

   Gross Value - $29,675.00.

   Gross Value - $56,000.00.
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

B. The Ohio State University Research Foundation

1. Federal Research Contracts/Grants (continued)

   ii. Department of the Army, Army Mobility Equipment Research and Development Center, Ft. Belvoir, Virginia, Development of Pyroelectric Field Effect Radiation Detectors for Use in Infrared Sensing and Imaging Devices (to be known as Project No. 3697-A1 - New - Department of Mechanical Engineering [Nuclear Engineering]). Gross Value - $25,000.00.


   mm. Department of the Army, Army Air Mobility Research and Development Laboratory, Ft. Eustis, Virginia, Investigation of Gear Dynamic Signal Analysis (to be known as Project 3707-A1 - New - Department of Mechanical Engineering). Gross Value - $31,494.00.


III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

(continued)

B. The Ohio State University Research Foundation

1. Federal Research Contracts/Grants (continued)


   TOTAL - Federal Research Contracts/Grants $2,682,450.00

2. Industrial, Subcontracts, and Non-Federal Contracts/Grants

   a. Rockwell International Corporation, Columbus, Ohio, Studies of Thrust Augmentation Systems (to be known as Project No. 3625-A1 - Amend. #2 - Department of Aeronautical and Astronautical Engineering). Gross Value - $26,029.00.

   b. Shell Chemical Company, San Ramon, California, Dieldrin Residues from Agricultural and Municipal Sources into Lake Erie (to be known as Project No. 3672-A1 - New - Department of Entomology). Gross Value - $11,797.00.

   c. Columbus Public Schools, Columbus, Ohio, Audit of the Project Assessment and Placement Models for Special Education (to be known as Project No. 3694-A1 - New - Department of Entomology). Gross Value - $11,797.00.

   d. City of Columbus, Columbus, Ohio, Research Survey (to be known as Project No. 3698-A1 - New - Behavioral Sciences Laboratory). Gross Value - $3,800.00.
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

(continued)

B. The Ohio State University Research Foundation

2. Industrial, Subcontracts, and Non-Federal Contracts/Grants (continued)

   e. United Fund Health Foundation, Canton, Ohio, Effective Frozen Skin Grafts Upon Healing Wounds (to be known as Project No. 3700-A1 - New - Department of Surgery). Gross Value - $14,336.00.

   f. American Cancer Society, Ohio Division, Inc., Columbus, Ohio, Immunologic Studies in Hodgkin's Disease (to be known as Project No. 3701-A1 - New - Department of Medicine). Gross Value - $21,912.00.

   g. Muscular Dystrophy Association of America, New York, New York, Duchenne Muscular Dystrophy: A New Approach to Therapy (to be known as Project No. 3704-A1 - New - Department of Medicine). Gross Value - $10,000.00.


TOTAL - Industrial, Subcontracts, and Non-Federal Contracts/Grants $162,302.00

C. The Engineering Experiment Station

1. Government Research Contract


2. Industrial Research Contracts


   EES 441X Columbus Region Natural Resource Data File Program, Academy for Contemporary Problems, Columbus, Ohio. Gross Value - $7,500.00.


TOTAL - Industrial Research Contracts $30,076.00
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS (continued)

D. The Ohio State University Development Fund

1. Gifts of $5,000 or More
   
a. $33,345.77 from The Associates of Medicine, Columbus, Ohio, for support of the Department of Medicine General Fund.
   
b. $30,000.00 from The Willard Frost Guard Trust, Silver Spring, Maryland, for support of the Dr. Willard F. Guard Memorial (Endowment) for Veterinary Surgery.
   
c. $27,862.06 from the Department of Obstetrics-Gynecology, Inc., Columbus, Ohio, for support of the Department of Obstetrics and Gynecology Endowment Fund.
   
d. $22,550.00 from Eli Lilly and Company, Indianapolis, Indiana, for support of infectious disease research.
   
e. $16,145.00 from The Bremer Foundation, Youngstown, Ohio, for support of the College of Medicine.
   
f. $13,308.00 from John S. Vasko, M.D., Pickerington, Ohio, for support of the Thoracic Surgery Support Fund.
   
g. $12,000.00 from anonymous donor for Minority Affairs Support Fund.
   
h. $12,000.00 from Edward E. Davis, Oak Hill, Ohio, for support of the University Activities Center Fund.
   
i. $12,000.00 from Mansfield C.S.U. Scholarship Fund, Mansfield, Ohio, for support of the Mansfield Campus Scholarship Fund.
   
j. $11,605.00 from John A. Hartford Foundation, Inc., New York, New York, for support of research in pharmacologic control of portal hypertension.
   
k. $11,264.00 from Charles V. Meckstroth, M.D., Columbus, Ohio, for support of the Thoracic Surgery Support Fund.
   
l. $10,000.00 from J. F. Lincoln Family Foundation, Cleveland, Ohio, for support of the University Activities Center Fund.
   
m. $10,000.00 from James R. Riley, Worthington, Ohio, for support of the University Activities Center Fund.
   
n. $9,000.00 from Martha Holden Jennings Foundation, Cleveland, Ohio, for support of a summer workshop for Ohio School Superintendents.
September 7, 1973 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

D. The Ohio State University Development Fund (continued)

1. Gifts of $5,000 or More (continued)

   o. $8,252.00 from James W. Kilman, M.D., Columbus, Ohio, for support of the Thoracic Surgery Support Fund.

   p. $8,200.00 from The Edward Orton, Jr., Ceramic Foundation, Columbus, Ohio--$4,100.00 for support of a fellowship in Ceramic Engineering and $4,100.00 for support of the Orton Foundation Fellowship (this project was formerly the Orton 1971-72 Fellowship Fund).

   q. $8,000.00 from The George Gund Foundation, Cleveland, Ohio, for support of 4-H.

   r. $6,688.31 from the Estate of Lucille Morrissey Denney, Columbus, Ohio--$3,344.15 for support of the Shakespeare Memorial Library in memory of Thomas Hawkes Denney, B.A. '21, and Joseph Villiers Denney, Jr., LL.B. '36; and, $3,344.16 for support of the School of Music in memory of T. H. Denney and J. V. Denney, Jr.

   s. $6,000.00 from the Ohio Florists Association, Columbus, Ohio, for support of its fellowship fund in the Department of Horticulture.

   t. $5,000.00 from Forging Industry Educational and Research Foundation, Cleveland, Ohio--$2,500.00 for the Earl M. Tilton Professorship in Mechanical Metallurgy and $2,500.00 for support of the Tilton Professor's work.

   u. $5,000.00 from National Machinery Foundation, Inc., Tiffin, Ohio, for support of their fund for Mechanical Engineering.

   v. $5,000.00 from The Procter & Gamble Company, Cincinnati, Ohio, for support of their new fund for a fellowship in Chemistry.

   w. $5,000.00 from William E. Copeland, M.D., Columbus, Ohio, for support of research and educational programs in the Department of Obstetrics and Gynecology.

2. Establishment of Named Funds

   a. $10,000.00 by a bequest from Florence Leone Lloyd for the establishment of the Florence Leone Lloyd Scholarship Fund.
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

D. The Ohio State University Development Fund (continued)

2. Establishment of Named Funds (continued)

Florence Leone Lloyd Scholarship Fund

The Florence Leone Lloyd Scholarship Fund was established September 7, 1973, by the Board of Trustees of The Ohio State University with a bequest through The Ohio State University Development Fund from Florence Leone Lloyd, late of Columbus, Ohio, and a distinguished member of the faculty of The Ohio State University College of Agriculture, School of Home Economics.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be used to provide scholarship assistance to a junior or senior student in home economics who ranks in the upper third of her class; said student to be selected by the Scholarship Committee of the School of Home Economics.

Should the School of Home Economics of the College of Agriculture cease to exist through any reorganization of the University, then the income may be used by the Board of Trustees, with preference being given to the recommendations of the appropriate administrative official of the University who is then directly responsible for home economics instruction.

b. $4,000.00 from family and friends of Dr. Grant O. Graves for the establishment of the Grant O. Graves Memorial Scholarship Fund.

Grant O. Graves Memorial Scholarship Fund

The Grant O. Graves Memorial Scholarship Fund was established September 7, 1973, by the Board of Trustees of The Ohio State University with gifts to the Ohio State University Development Fund from family and friends in memory of Grant O. Graves, B.A. '28, M.A. '29, M.D. '32, a distinguished faculty member and Chairman of The Ohio State University Department of Anatomy for many years.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.
D. The Ohio State University Development Fund (continued)

2. Establishment of Named Funds (continued)

b. Grant O. Graves Memorial Scholarship Fund (continued)

The annual income is to be used to provide scholarship support for students enrolled in the College of Medicine who have need for financial assistance. The selection of the recipient is to be made upon the recommendation of the Dean of the College of Medicine.

Should the need for this scholarship assistance cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for medical education.

c. $2,846.93 from Mary Lou Johnson for the establishment of the Mary Lou Johnson Ophthalmology Fund.

Mary Lou Johnson Ophthalmology Fund

The Mary Lou Johnson Ophthalmology Fund was established September 7, 1973, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from Mary Lou Johnson, M.A. '35.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be used at the discretion of the Chairman of the Department of Ophthalmology in the College of Medicine.

Should the need for this fund cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for medical education.
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

E. Office of Finance and Treasurer

1. Contracts/Grants

a. $721,084.17 granted by State Department of Education, Division of Vocational Education, Columbus, Ohio, for support of the teacher training programs in Manpower Development and Training, Vocational Education, Trade and Industrial Education, Guidance Services, Distributive Education, and Business and Office Education, under the direction of the College of Education, Academic Faculty of Vocational-Technical Education, for the period July 1, 1973 through June 30, 1974.

b. $268,708.00 granted by Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, Bureau of Health Manpower Education, Bethesda, Maryland, to the University for Health Professions Scholarship and Health Professions Student Loan, under the direction of the College of Dentistry, for the period July 1, 1973 through June 30, 1974. (I.D. No. 27450430151)

c. $268,708.00 granted by Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, Bureau of Health Manpower Education, Bethesda, Maryland, to the University for Health Professions Scholarship and Health Professions Student Loan, under the direction of the College of Medicine, for the period July 1, 1973 through June 30, 1974. (I.D. No. 17450430151)

d. $195,174.00 granted by Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, Bureau of Health Manpower Education, Bethesda, Maryland, to the University for Health Professions Scholarship and Health Professions Student Loan, under the direction of the College of Veterinary Medicine, for the period July 1, 1973 through June 30, 1974. (I.D. No. 77450430151)

e. $168,736.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, to the University for Nursing Capitation Grant Program, under the direction of the School of Nursing, for the period July 1, 1973 through June 30, 1974. (Grant No. 2 E04 NU01060-02)

f. $99,028.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, to the University for Comparative Pathology, under the direction of the Department of Veterinary Pathology, for the period July 1, 1973 through June 30, 1974. (Grant No. 2 T01 GM01052-11)
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

(continued)

F. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

   Gross Value - $40,079.00.

   Gross Value - $41,259.00.

   Gross Value - $17,578.00.

   Gross Value - $53,000.00.

e. National Aeronautics and Space Administration, Ames Research Center, Moffett Field, California, Studies of Heat Source Driven Natural Convection (to be known as Project No. 3746-A1 - New - Department of Mechanical Engineering).
   Gross Value - $4,214.00.

   Gross Value - $40,901.00.

g. Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Biohazards Control and Containment in Oncogenic Virus Research (to be known as Project No. 3750-A1 - New - Department of Veterinary Pathobiology).
   Gross Value - $150,000.00.
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

F. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

   Gross Value - $9,957.00.

   TOTAL - Federal Research Contracts/Grants $2,698,377.00

2. State Research Contracts/Grants

      Gross Value - $20,813.00.

   b. Ohio Department of Mental Health and Mental Retardation, Columbus, Ohio, Preventive Mental Health Interventions in First Grade Classrooms (to be known as Project No. 3730-A1 - New - Department of Psychiatry).
      Gross Value - $87,588.00.

   c. Ohio Department of Mental Health and Mental Retardation, Columbus, Ohio, Prediction and Comparison of Stimulant Benefit in Hyperkinetic Children (to be known as Project No. 3731-A1 - New - Department of Psychiatry).
      Gross Value - $11,628.00.

   TOTAL - State Research Contracts/Grants $120,029.00

3. Industrial, Subcontracts, and Other Non-Federal Research Contracts/Grants

   a. Procter and Gamble Company, Cincinnati, Ohio, Study of Dental Caries (to be known as Project No. 2065-D - Ext. #7 - College of Dentistry).
      Gross Value - $90,347.00.

   b. Procter and Gamble Company, Cincinnati, Ohio, Study of Dental Calculus (to be known as Project No. 2070-A - Ext. #8 - College of Dentistry).
      Gross Value - $48,107.00.
F. The Ohio State University Research Foundation (continued)

3. Industrial, Subcontracts, and Other Non-Federal Research Contracts/Grants (continued)

c. Allegheny Foundation, Pittsburgh, Pennsylvania, Clinicopathologic and Genetic Investigations of Primary Canine Glaucoma in the Basset—A Study in Comparative Ophthalmology (to be known as Project No. 2779-A - Ltr. Dtd. 7/6/73 - Departments of Veterinary Clinical Sciences and Veterinary Pathobiology).
Gross Value - $15,165.00.

d. American Heart Association, Inc., New York, New York, Blood Oxygen Transport in Hemoglobinopathies (to be known as Project No. 3243-A3 - Ext. #2 - Department of Medicine).
Gross Value - $13,090.00.

Gross Value - $6,312.00.

f. National Tuberculosis and Respiratory Disease Association, New York, New York, Cellular Immunity in Sarcoidosis (to be known as Project No. 3426-A2 - Ltr. Dtd. 3/5/73 - Department of Medicine).
Gross Value - $12,760.00.

g. Ohio Power Company, Canton, Ohio, Environmental Analysis of a Potential Power Plant Site on Sandusky Bay (to be known as Project No. 3585-A1 - Ltr. Dtd. 7/5/73 - College of Biological Sciences).
Gross Value - $132,809.00.

h. Ohio Power Company, Canton, Ohio, Radionuclide Uptake and Equilibrium Studies of Organisms Indigenous to Sandusky Bay (to be known as Project No. 3585-B1 - New - Department of Zoology).
Gross Value - $18,000.00.

i. Ohio Power Company, Canton, Ohio, Hydrologic Studies of a Potential Nuclear Power Plant Site on Sandusky Bay (to be known as Project No. 3585-C1 - New - Department of Civil Engineering).
Gross Value - $28,672.00.

j. Medical Advances Institute, Columbus, Ohio, Computerized Medical Review System (to be known as Project No. 3585-A1 - Ltr. Dtd. 7/10/73 - Departments of Preventive Medicine and Pediatrics).
Gross Value - $30,000.00.
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

F. The Ohio State University Research Foundation (continued)

3. Industrial, Subcontracts, and Other Non-Federal Research Contracts/Grants (continued)

k. World Health Organization, Geneva, Switzerland, Evaluation of Active Immunization with Subunits and Fragments of hCG as a Fertility Control Method (to be known as Project No. 3686-B1 - New - Department of Obstetrics and Gynecology).
Gross Value - $75,000.00.

l. Leukemia Society of America, New York, New York, Metabolic Characteristics of the Cellular Immune Response (to be known as Project No. 3706-A1 - New - Department of Medicine).
Gross Value - $19,916.00.

m. Abbott Laboratories, North Chicago, Illinois, Subcontract between Abbott Laboratories and The Ohio State University Research Foundation (to be known as Project No. 3713-A1 - New - Department of Obstetrics and Gynecology).
Gross Value - $44,000.00.

Gross Value - $6,167.00.

Gross Value - $15,000.00.

Gross Value - $7,700.00.

q. The Toledo Edison Company, Toledo, Ohio, Investigation on the Aquatic Environment in the Vicinity of Davis-Besse Power Plant (to be known as Project No. 3752-A1 - New - College of Biological Sciences).
Gross Value - $28,588.00.

TOTAL - Industrial, Subcontracts, and Other Non-Federal Research Contracts/Grants $591,633.00

168
### G. The Engineering Experiment Station

#### 1. Government Research Contracts

<table>
<thead>
<tr>
<th>Contract No.</th>
<th>Description</th>
<th>Department and Location</th>
<th>Gross Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>EES 356X</td>
<td>A Laboratory and Field Durability Study of Asphaltic Mixtures</td>
<td>Ohio Department of Transportation, Columbus, Ohio.</td>
<td>$48,384.00</td>
</tr>
<tr>
<td>Ext. #4</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EES 429X</td>
<td>Development of a Land Use Data System and Recommend Resource Evaluation Functions</td>
<td>Ohio Department of Natural Resources, Columbus, Ohio.</td>
<td>$26,993.00</td>
</tr>
<tr>
<td>Ext. #1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EES 442X</td>
<td>Trace Metal Detection in Aquatic Environments by Activation Analysis of an Invertebrate Organism</td>
<td>U. S. Department of the Interior, Washington, D. C.</td>
<td>$14,058.00</td>
</tr>
<tr>
<td>EES 444X</td>
<td>Oxidation of Ammonia by Ferrates (VI) and (IV) in Water</td>
<td>U. S. Department of the Interior, Washington, D. C.</td>
<td>$3,229.00</td>
</tr>
<tr>
<td>EES 446X</td>
<td>Public Information of Water Resources: Content and Exposure</td>
<td>U. S. Department of the Interior, Washington, D. C.</td>
<td>$12,778.00</td>
</tr>
<tr>
<td>EES 447X</td>
<td>Stream Deoxygenation Rates</td>
<td>U. S. Department of the Interior, Washington, D. C.</td>
<td>$9,499.00</td>
</tr>
<tr>
<td>EES 449X</td>
<td>The Aquatic Environment and Fish Community Below Hoover Dam, Franklin County, Ohio - A Post Impoundment Study</td>
<td>U. S. Department of the Interior, Washington, D. C.</td>
<td>$5,383.00</td>
</tr>
<tr>
<td>EES 450X</td>
<td>Director's Account, OWRR FY Allotment Program</td>
<td>U. S. Department of the Interior, Washington, D. C.</td>
<td>$25,647.00</td>
</tr>
</tbody>
</table>
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

(continued)

G. The Engineering Experiment Station (continued)

1. Government Research Contracts (continued)

<table>
<thead>
<tr>
<th>Contract</th>
<th>Description</th>
<th>Gross Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>EES 457X</td>
<td>Study of Pavement Overlay Design, Ohio Department of Transportation, Columbus, Ohio.</td>
<td>$48,000.00</td>
</tr>
</tbody>
</table>

TOTAL - Government Research Contracts $248,556.00

2. Industrial Research Contracts

<table>
<thead>
<tr>
<th>Contract</th>
<th>Description</th>
<th>Gross Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>EES 325X Ext. #4</td>
<td>RP66-OS Phase III, Simulation and Validation of Building Environmental Control Systems for Energy Conservation, American Society of Heating, Refrigerating and Air Conditioning Engineers, Inc., New York, New York.</td>
<td>$24,000.00</td>
</tr>
<tr>
<td>EES 404X Ext. #2</td>
<td>Pipe Location - Phase I, II, III, Columbia Gas Systems Service Corporation, Columbus, Ohio.</td>
<td>$3,000.00</td>
</tr>
<tr>
<td>EES 426X Ext. #1</td>
<td>Research on the Evaluation of Fire Safety in the Design and Construction of the Cleveland-Cuyahoga County Judicial Center, Prindle, Patrick and Partners, Cleveland, Ohio.</td>
<td>$32,613.00</td>
</tr>
<tr>
<td>EES 455X</td>
<td>Developing an Interface Between Engineering and the Social Sciences, A. P. Sloan Foundation, New York, New York.</td>
<td>$230,900.00</td>
</tr>
</tbody>
</table>

TOTAL - Industrial Research Contracts $316,091.00
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

(continued)

H. The Ohio State University Development Fund

1. Gifts of $5,000 or More

   a. $50,000.00 from the Estate of Janet French Houston, Newark, New Jersey, for support of fellowships in Engineering Graphics, College of Engineering.

   b. $35,000.00 from the E. F. Wildermuth Foundation, Columbus, Ohio, for scholarships and loans in the College of Optometry.

   c. $30,666.19 from The Associates of Medicine, Columbus, Ohio, to continue their support of the Department of Medicine General Fund.

   d. $30,000.00 from Battelle Memorial Institute, Columbus, Ohio, for its Professorship in Metallurgical Engineering.

   e. $25,000.00 from IBEW Local 683, Columbus, Ohio, for a scholarship fund for undergraduate students.

   f. $25,000.00 from International Nickel Company of Canada, Ltd., New York, New York, for their Professorship in Corrosion Science and Engineering.

   g. $12,000.00 from the Central Ohio Lung Association, Columbus, Ohio, to support a medical fellowship grant in pulmonary diseases.

   h. $10,800.00 from the Searle Diagnostic, Inc., Columbus, Ohio—$8,100.00 for research in gastrointestinal cancer and $2,500.00 for research in gastroenterology.

   i. $10,000.00 from the Estate of Florence L. Lloyd, Columbus, Ohio, for establishment of a scholarship fund in Home Economics.

   j. $10,000.00 from Mr. Hewitt A. Gehres, Mt. Vernon, Ohio, for a purpose to be designated at a later date.

   k. $9,875.00 from the Refractories Institute, Pittsburgh, Pennsylvania, for research in the Department of Ceramic Engineering.

   l. $8,000.00 from the Merck Company Foundation, Rahway, New Jersey, for the use of the Chairman of the Department of Dairy Science, for the development of young faculty members in the department.

   m. $7,500.00 from the Procter and Gamble Company, Cincinnati, Ohio, to support the teaching and research activities that form a part of the Department's graduate program in the field of Veterinary Pathobiology.
September 7, 1973 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

B. The Ohio State University Development Fund (continued)

1. Gifts of $5,000 or More (continued)

n. $7,045.00 from Mr. and Mrs. Ralph W. Kurtz, Tampa, Florida, in support of research in the College of Medicine.

o. $6,000.00 from Ralston Purina Company, St. Louis, Missouri, for graduate research in mushroom physiology.

p. $5,000.00 from Allied Chemical Foundation, Morristown, New Jersey, for their fellowship fund in Chemistry.

q. $5,000.00 from Armco Foundation, Middletown, Ohio, for its Professorship in Metallurgy.

r. $5,000.00 from Mr. George H. Dunlap, Columbus, Ohio, for a purpose to be designated at a later date.

s. $5,000.00 from Fritz Straumann, Waldenburg, Switzerland, for support of research in Veterinary Surgery.

2. Establishment of Named Funds

a. $27,862.06 from friends of the Department of Obstetrics and Gynecology for the establishment of the Department of Obstetrics and Gynecology Endowment Fund.

Department of Obstetrics and Gynecology Endowment Fund

The Department of Obstetrics and Gynecology Endowment Fund was established September 7, 1973, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from friends of the Department of Obstetrics and Gynecology, College of Medicine.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be used to support the activities of the Department of Obstetrics and Gynecology of the College of Medicine as requested by the Chairman of that Department and approved by the Dean of the College of Medicine and such other officials as the Board of Trustees may designate.
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

H. The Ohio State University Development Fund (continued)

2. Establishment of Named Funds (continued)

a. Department of Obstetrics and Gynecology Endowment Fund (continued)

Should the Department of Obstetrics and Gynecology cease to exist, through any reorganization of the University, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to the recommendations of the appropriate administrative official of the University who is then directly responsible for Obstetrics and Gynecology.

b. $5,000.00 from William E. Copeland, M.D., for the establishment of The William E. Copeland Fund in Obstetrics and Gynecology.

The William E. Copeland Fund in Obstetrics and Gynecology

The William E. Copeland Fund in Obstetrics and Gynecology was established September 7, 1973, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from William E. Copeland, M.D., Columbus, Ohio.

All gifts are to be invested in the University's Permanent Endowment under the rules and regulations adopted by the Board of Trustees of The Ohio State University with the right to invest and reinvest as occasion dictates.

The annual income is to be added to the principal until the fund reaches $10,000. At that time, the income is to be used: to provide support of staff research; supplement expenses of staff, students and residents attending educational meetings that are beneficial to the department and to the College of Medicine; assist students and residents within this department in any other way possible. The income is to be used in accordance with the suggestions of Dr. Copeland while he is a member of the University faculty so long as the suggestions do not conflict with policies of said Board of Trustees then in effect. After Dr. Copeland retires, the income may be used for purposes suggested by the Chairman of the Department of Obstetrics and Gynecology and approved by the Dean of the College of Medicine.

Should the Department of Obstetrics and Gynecology or the College of Medicine cease to exist through any reorganization of the University, then the income may be used by the Board of Trustees, with preference being given to the recommendations of the appropriate administrative official of the University who is then directly responsible for medical education.
IV. ADMINISTRATIVE OPERATIONS

Mr. Hilliker called upon Mr. Devenow to report on the Buildings and Grounds Committee meeting.

Mr. Devenow made the following statement:

Mr. Chairman, the Buildings and Grounds Committee met in Lima, Ohio, several weeks ago at which time we spent approximately three hours examining the administrative process of bidding, letting of contracts, the massive problems related to the University's Master Plan, the physical problems associated with the operation and maintenance of some 300 buildings and approximately 14 million square feet of space. I believe we have a major start toward getting an understanding on exactly what the problems are from a maintenance and obsolescence point of view. I think it's important that the Board is aware that a great many of these buildings have deteriorated substantially over the years which has greatly increased the cost of maintenance. For this reason, I think it's important for the Board to understand not only this University's space needs in support of program growth but it is essential that we recognize also the need for building replacement. Over the years many of the campus buildings have served their purpose well but now they should be replaced because of their high operating costs and further they are simply worn out. We are trying to draw a line somewhere between the needs as related to obsolescence and needs as related to growth, so we can give this Board a better picture of what's ahead for the University.

A. Architects or Engineers

1. University Activities Center, Selection of Architect/Engineer

President Enarson recommended that the Architect/Engineer firm of Samborn, Steketee, Otis and Evans, Inc., Toledo, Ohio, be employed to provide complete services for this project, including preliminary plans, basic drawings, working drawings, specifications, estimate of cost, other bidding documents, and supervision of construction.

The fee for this service will be negotiated between the Architect/Engineer firm and the Ohio Department of Public Works. The total cost of the project will be about $10,000,000. The State of Ohio has provided $5,000,000 and the University expects to raise an additional $5,000,000 through private gifts.

Funds for this Architect/Engineer service have been provided from Budget Account 801295 (University Activities Center).

Upon motion of Dr. Sirak, seconded by Mr. Dunlap, the above recommendation was approved with six affirmative votes: Mr. Hilliker, Mr. Shocknessy, Mr. Dunlap, Dr. Sirak, Mrs. James, and Mr. Devenow.
IV. ADMINISTRATIVE OPERATIONS (continued)

B. Plans and Specifications

At the request of the President and/or his designee, it was recommended that the plans and specifications, bills of materials, and estimates of cost for the following projects be approved by the Board of Trustees.

1. **Upham Hall--Air Conditioning and Electrical Improvements**
   This work includes complete electrical renovations, including new distribution systems, and completion of air conditioning by means of through-wall units.

   Funds are budgeted in Budget Account 801267 (Hospital Capital Reserve).

2. **Mirror Lake--Additional Lighting, Amphitheater Area**
   This work includes the installation of permanent additional lighting.

   Funds are budgeted in Budget Account 125064 (Contract Repair).

3. **Law Building Library, Relighting**
   This work includes removal of existing incandescent lighting, installation of fluorescent lighting, and rewire branch circuits.

   Funds are budgeted in Budget Account 125064 (Contract Repair).

Upon motion of Mr. Dunlap, seconded by Dr. Sirak, the above recommendation was approved with six affirmative votes: Mr. Hilliker, Mr. Shocknessy, Mr. Dunlap, Dr. Sirak, Mrs. James, and Mr. Devenow. The Secretary was authorized and directed to sign the plans and specifications for the above projects for and on behalf of the Board of Trustees. The President and/or his designee was directed to proceed with a request for bids in the normal University manner, and if satisfactory bids are received, to proceed with the award of contracts. All action regarding this matter will be reported to the Board of Trustees at a later meeting.

C. Report of Award of Contracts

In accordance with authorization provided by the Board of Trustees, bids were taken on the projects listed below and the contracts were recommended for award. The action reported to the Board was as follows:
IV. ADMINISTRATIVE OPERATIONS (continued)

C. Report of Award of Contracts (continued)

1. Agricultural Administration Building--School of Natural Resources - Renovations

<table>
<thead>
<tr>
<th>Contract Type</th>
<th>Low Bid</th>
<th>Est. of Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Contract</td>
<td>$14,200.00</td>
<td>$15,500.00</td>
</tr>
<tr>
<td>(1 bid received 7-26-73, Rebid)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ed Ross Construction Co. (Westerville, Ohio)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Heating, Ventilating, and Air Conditioning Contract</td>
<td>9,490.00</td>
<td>12,000.00</td>
</tr>
<tr>
<td>(3 bids received 7-19-73)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Farber Corporation (Columbus)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Electrical Contract</td>
<td>12,313.00</td>
<td>15,500.00</td>
</tr>
<tr>
<td>(3 bids received 7-26-73, Rebid)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mid-City Electric Company (Columbus)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total All Contracts</td>
<td>$36,003.00</td>
<td>$43,000.00</td>
</tr>
</tbody>
</table>

Funds for this project have been included in Substitute H.B. 985, Utilities and Renovations, and is subject to the Governor's approval of the Capital Improvements Appropriation Bill.

2. Northwest Parking Ramp

<table>
<thead>
<tr>
<th>Contract Type</th>
<th>Low Bid</th>
<th>Est. of Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Design and Construct Contract (6 bids received 7-5-73)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>The John G. Ruhlin Construction Co. (Akron, Ohio)</td>
<td>$1,287,000.00</td>
<td>$1,400,000.00</td>
</tr>
<tr>
<td>Base bid</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Alt. G-3 - 8 ft. 0 in.</td>
<td>+ 47,000.00</td>
<td>+ 30,000.00</td>
</tr>
<tr>
<td>Section addition to base bid structure</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total Contract</td>
<td>$1,334,000.00</td>
<td>$1,430,000.00</td>
</tr>
</tbody>
</table>

Funds for this project have been provided from Budget Account 801289 (Northwest Parking Facility).
### C. Report of Award of Contracts (continued)

<table>
<thead>
<tr>
<th>3. University Hospital--New Desuperheating Station, North Wing</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Plumbing Contract</strong></td>
</tr>
<tr>
<td>(3 bids received 7-25-73, Rebid)</td>
</tr>
<tr>
<td><strong>Air Control Mechanical Contractors</strong></td>
</tr>
<tr>
<td>(New Albany, Ohio)</td>
</tr>
<tr>
<td><em>Low Bid</em>: $29,992.00</td>
</tr>
<tr>
<td><em>Est. of Cost</em>: $31,500.00</td>
</tr>
<tr>
<td>Funds for this project have been provided from Budget Account 960200 (Hospital Rotary).</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>4. Tennis Courts - Repairs and Restoration</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>General Contract</strong></td>
</tr>
<tr>
<td>(1 bid received 8-15-73)</td>
</tr>
<tr>
<td><strong>Ritz Paving Company, Inc.</strong></td>
</tr>
<tr>
<td>(Columbus)</td>
</tr>
<tr>
<td><em>Low Bid</em>: $84,840.00</td>
</tr>
<tr>
<td><em>Est. of Cost</em>: $89,600.00</td>
</tr>
<tr>
<td>Funds for this project have been provided from Budget Account 125064 (Contract Repair).</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>5. Laneview Service Center--Railroad Siding</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>General Contract</strong></td>
</tr>
<tr>
<td>(3 bids received 8-23-73)</td>
</tr>
<tr>
<td><strong>Interstate Construction</strong></td>
</tr>
<tr>
<td>(Youngstown, Ohio)</td>
</tr>
<tr>
<td><em>Low Bid</em>: $65,900.00</td>
</tr>
<tr>
<td><em>Est. of Cost</em>: $73,003.95</td>
</tr>
<tr>
<td>Funds for this project have been provided from Budget Account 801211 (Olentangy Freeway Relocation--to be reimbursed by State of Ohio).</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>6. McPherson Laboratory--Repair and Replacement of Roof and Deck</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>General Contract</strong></td>
</tr>
<tr>
<td>(2 bids received 8-29-73)</td>
</tr>
<tr>
<td><strong>Waller &amp; Lund, Inc.</strong></td>
</tr>
<tr>
<td>(Columbus)</td>
</tr>
<tr>
<td><em>Low Bid</em>: $135,870.00</td>
</tr>
<tr>
<td><em>Est. of Cost</em>: $150,200.00</td>
</tr>
</tbody>
</table>
IV. ADMINISTRATIVE OPERATIONS (continued)

C. Report of Award of Contracts (continued)

6. McPherson Laboratory--Repair and Replacement of Roof and Deck
(continued)

Funds for this project have been provided from Budget Account 125064
(Contract Repair).

Upon motion of Mr. Devenow, seconded by Mr. Dunlap, the above award of
contracts and expenditure of funds were approved and the action of the Presi-
dent and/or his designee was ratified by five affirmative votes: Mr. Hilliker,
Mr. Dunlap, Dr. Sirak, Mrs. James, and Mr. Devenow.

D. Other Actions

1. Easement - Marion Campus Sewer Line

The Marion County Engineers have requested a sanitary sewer eas-
ement on State of Ohio lands that have been designated for use of The
Ohio State University, Marion Campus. Marion County desires this
 easement. The University will have the right to future taps to the
system.

It was recommended that the President and/or his designee be autho-
rized to request the Director of Public Works pursuant to his statutory
duties to act on behalf of the University in developing the necessary
legal instruments to provide for the sanitary sewer easement.

2. Construction Contracts - Request for Approval of Extras

President Enarson requested that the Board approve increases in the
total contract cost of the following project:

West Campus--Fifth Building (Proposals total - $46,687.00)

Ground Floor Level - Since funds for the sixth building on the West
Campus were not reappropriated, it is necessary to revise plans
for the fifth building (which is now under construction). The revised
plans will increase the cost of the fifth building by $46,687.00.
Contingency funds of $63,700.00 are available to cover the cost of
these revisions.

<table>
<thead>
<tr>
<th>Tabulation of Proposals for West Campus--Fifth Building</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Contract</td>
</tr>
<tr>
<td>Plumbing Contract</td>
</tr>
<tr>
<td>Heating, Ventilating, and Air Conditioning Contract</td>
</tr>
<tr>
<td>Electrical Contract</td>
</tr>
</tbody>
</table>

Total for Extra Work to West Campus--Fifth Building $46,687.00
IV. ADMINISTRATIVE OPERATIONS (continued)

D. Other Actions (continued)

3. Lease: Cooperative Extension Service of The Ohio State University and Mahoning County Commissioners

The Cooperative Extension Service has requested to lease at no cost to the University 1.71 acres of land at Canfield, Mahoning County, Ohio, to construct and operate an Area Extension Center. Land to be leased is owned by the Mahoning County Commissioners.

It was recommended that the President and/or his designee be authorized to request that the Director of Public Works, pursuant to his statutory duties, act on behalf of the University in consummating the lease and in developing the necessary legal instruments to provide for the sanitary sewer easement and other utility requirements.

4. Lease Agreement - Board of Trustees of The Ohio State University and the Board of Control of the Ohio Agricultural Research and Development Center

Section 903.011, Ohio Revised Code, provides that the Board of Control of the Ohio Agricultural Research and Development Center may enter into a lease with the Board of Trustees of The Ohio State University authorizing said Board of Trustees of The Ohio State University the use of lands for the construction and operation of educational facilities.

The Center has custody and control of certain lands owned by the State of Ohio and located in Franklin Township, Jackson County, Ohio.

It is the desire of the parties hereto that the University have the use of these lands for the construction and operation of an Area Extension Center and related facilities.

The parties propose utilization of the land in accordance with the provisions of Section 903.011, Ohio Revised Code.

It was recommended that the President and/or his designee be authorized to act on behalf of the University to enter into a lease agreement between the Board of Control of the Ohio Agricultural Research and Development Center and the Board of Trustees of The Ohio State University to provide for the lease of 5 acres for the construction and operation of an Area Extension Center and related facilities located in Franklin Township, Jackson County, Ohio.

Upon motion of Mr. Devenow, seconded by Dr. Sirak, the Board of Trustees approved the foregoing recommendations with five affirmative votes: Mr. Hilliker, Mr. Dunlap, Dr. Sirak, Mrs. James, and Mr. Devenow.
V. REPORTS

A. Expenses for Designated Administrative Officials

Mr. Dunlap moved that the Finance Committee be authorized to provide from the unrestricted gifts to the University Endowment Fund on an appropriate basis, to the President and designated University officials, reimbursement for expenditures which are directly and necessarily related to the performance of their assigned responsibilities and in the best interests of the University.

Dr. Sirak seconded the motion which was approved by unanimous roll call vote.

B. Report on the University's Investment Portfolio

The report dated August 31, 1973, as submitted to the Finance Committee of the Board of Trustees by Mr. Ernest W. Leggett pertaining to the University's Investment Portfolio, was received and ordered to be filed with the official records of the Board of Trustees.

Mr. Hilliker introduced Dr. William B. Shook, a member of the Steering Committee of the University Senate, who was attending the meeting.

Mr. Hilliker expressed his support for continuing "Trustee Day" which was initiated last year and requested that the Secretary pursue with Dennis Sargent, President of the Undergraduate Student Body, the students' interest in continuing this concept and with the students' support to select a suitable date, preferably in October, for this event.

Thereupon the Board adjourned to meet Friday, October 5, 1973, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, at 1:30 p.m.

Attest:

Edward Q. Moulton ____________________________ Don M. Hilliker ____________________________
Secretary Chairman
IV. ADMINISTRATIVE OPERATIONS (continued)

B. Plans and Specifications

At the request of the President and/or his designee, it was recommended that the plans and specifications, bills of materials, and estimates of cost for the following projects be approved by the Board of Trustees.

1. **Upham Hall--Air Conditioning and Electrical Improvements**

   This work includes complete electrical renovations, including new distribution systems, and completion of air conditioning by means of through-wall units.

   Funds are budgeted in Budget Account 801267 (Hospital Capital Reserve).

2. **Mirror Lake--Additional Lighting, Amphitheater Area**

   This work includes the installation of permanent additional lighting.

   Funds are budgeted in Budget Account 125064 (Contract Repair).

3. **Law Building Library, Relighting**

   This work includes removal of existing incandescent lighting, installation of fluorescent lighting, and rewire branch circuits.

   Funds are budgeted in Budget Account 125064 (Contract Repair).

Upon motion of Mr. Dunlap, seconded by Dr. Sirak, the above recommendation was approved with six affirmative votes: Mr. Hilliker, Mr. Shocknessy, Mr. Dunlap, Dr. Sirak, Mrs. James, and Mr. Devenow. The Secretary was authorized and directed to sign the plans and specifications for the above projects for and on behalf of the Board of Trustees. The President and/or his designee was directed to proceed with a request for bids in the normal University manner, and if satisfactory bids are received, to proceed with the award of contracts. All action regarding this matter will be reported to the Board of Trustees at a later meeting.

C. Report of Award of Contracts

In accordance with authorization provided by the Board of Trustees, bids were taken on the projects listed below and the contracts were recommended for award. The action reported to the Board was as follows:
C. Report of Award of Contracts (continued)

1. Agricultural Administration Building—School of Natural Resources—Renovations

<table>
<thead>
<tr>
<th></th>
<th>Low Bid</th>
<th>Est. of Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Contract</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(1 bid received 7-26-73, Rebid)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ed Ross Construction Co. (Westerville, Ohio)</td>
<td>$14,200.00</td>
<td>$15,500.00</td>
</tr>
<tr>
<td>Heating, Ventilating, and Air Conditioning Contract</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(3 bids received 7-19-73)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Farber Corporation (Columbus)</td>
<td>9,490.00</td>
<td>12,000.00</td>
</tr>
<tr>
<td>Electrical Contract</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(3 bids received 7-26-73, Rebid)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mid-City Electric Company (Columbus)</td>
<td>12,313.00</td>
<td>15,500.00</td>
</tr>
</tbody>
</table>

| Total All Contracts  | $36,003.00 | $43,000.00 |

Funds for this project have been included in Substitute H.B. 985, Utilities and Renovations, and is subject to the Governor’s approval of the Capital Improvements Appropriation Bill.

2. Northwest Parking Ramp

<table>
<thead>
<tr>
<th></th>
<th>Low Bid</th>
<th>Est. of Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Design and Construct Contract</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(6 bids received 7-5-73)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>The John G. Ruhlin Construction Co. (Akron, Ohio)</td>
<td>$1,287,000.00</td>
<td>$1,400,000.00</td>
</tr>
<tr>
<td>Base bid</td>
<td></td>
<td></td>
</tr>
<tr>
<td>$1,287,000.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Alt. G-3 - 8 ft. 0 in.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Section addition to base bid structure</td>
<td>+ 47,000.00</td>
<td>+ 30,000.00</td>
</tr>
<tr>
<td>Total Contract</td>
<td>$1,334,000.00</td>
<td>$1,430,000.00</td>
</tr>
</tbody>
</table>

Funds for this project have been provided from Budget Account 801289 (Northwest Parking Facility).
IV. ADMINISTRATIVE OPERATIONS (continued)

C. Report of Award of Contracts (continued)

3. University Hospital--New Desuperheating Station, North Wing

<table>
<thead>
<tr>
<th>Low Bid</th>
<th>Est. of Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>$29,992.00</td>
<td>$31,500.00</td>
</tr>
</tbody>
</table>

Plumbing Contract
(3 bids received 7-25-73, Rebid)
Air Control Mechanical Contractors
(New Albany, Ohio)
Funds for this project have been provided from Budget Account 960200 (Hospital Rotary).

4. Tennis Courts - Repairs and Restoration

<table>
<thead>
<tr>
<th>Low Bid</th>
<th>Est. of Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>$84,840.00</td>
<td>$89,600.00</td>
</tr>
</tbody>
</table>

General Contract
(1 bid received 8-15-73)
Ritz Paving Company, Inc.
(Columbus)
Funds for this project have been provided from Budget Account 125064 (Contract Repair).

5. Laneview Service Center--Railroad Siding

<table>
<thead>
<tr>
<th>Low Bid</th>
<th>Est. of Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>$65,900.00</td>
<td>$73,003.95</td>
</tr>
</tbody>
</table>

General Contract
(3 bids received 8-23-73)
Interstate Construction
(Youngstown, Ohio)
Funds for this project have been provided from Budget Account 801211 (Olentangy Freeway Relocation--to be reimbursed by State of Ohio).

6. McPherson Laboratory--Repair and Replacement of Roof and Deck

<table>
<thead>
<tr>
<th>Low Bid</th>
<th>Est. of Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>$135,870.00</td>
<td>$150,200.00</td>
</tr>
</tbody>
</table>

General Contract
(2 bids received 8-29-73)
Waller & Lund, Inc. (Columbus)
IV. ADMINISTRATIVE OPERATIONS (continued)

C. Report of Award of Contracts (continued)

6. McPherson Laboratory--Repair and Replacement of Roof and Deck (continued)

Funds for this project have been provided from Budget Account 125064 (Contract Repair).

Upon motion of Mr. Devenow, seconded by Mr. Dunlap, the above award of contracts and expenditure of funds were approved and the action of the President and/or his designee was ratified by five affirmative votes: Mr. Hilliker, Mr. Dunlap, Dr. Sirak, Mrs. James, and Mr. Devenow.

D. Other Actions

1. Easement - Marion Campus Sewer Line

The Marion County Engineers have requested a sanitary sewer easement on State of Ohio lands that have been designated for use of The Ohio State University, Marion Campus. Marion County desires this easement. The University will have the right to future taps to the system.

It was recommended that the President and/or his designee be authorized to request the Director of Public Works pursuant to his statutory duties to act on behalf of the University in developing the necessary legal instruments to provide for the sanitary sewer easement.

2. Construction Contracts - Request for Approval of Extras

President Enarson requested that the Board approve increases in the total contract cost of the following project:

West Campus--Fifth Building (Proposals total - $46,687.00)

Ground Floor Level - Since funds for the sixth building on the West Campus were not reappropriated, it is necessary to revise plans for the fifth building (which is now under construction). The revised plans will increase the cost of the fifth building by $46,687.00. Contingency funds of $83,700.00 are available to cover the cost of these revisions.

<table>
<thead>
<tr>
<th>Tabulation of Proposals for West Campus--Fifth Building</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Contract</td>
</tr>
<tr>
<td>Plumbing Contract</td>
</tr>
<tr>
<td>Heating, Ventilating, and Air Conditioning Contract</td>
</tr>
<tr>
<td>Electrical Contract</td>
</tr>
<tr>
<td>Total for Extra Work to West Campus--Fifth Building</td>
</tr>
</tbody>
</table>
IV. ADMINISTRATIVE OPERATIONS (continued)

D. Other Actions (continued)

3. Lease: Cooperative Extension Service of The Ohio State University and Mahoning County Commissioners

The Cooperative Extension Service has requested to lease at no cost to the University 1.71 acres of land at Canfield, Mahoning County, Ohio, to construct and operate an Area Extension Center. Land to be leased is owned by the Mahoning County Commissioners.

It was recommended that the President and/or his designee be authorized to request that the Director of Public Works, pursuant to his statutory duties, act on behalf of the University in consummating the lease and in developing the necessary legal instruments to provide for the sanitary sewer easement and other utility requirements.

4. Lease Agreement - Board of Trustees of The Ohio State University and the Board of Control of the Ohio Agricultural Research and Development Center

Section 903.011, Ohio Revised Code, provides that the Board of Control of the Ohio Agricultural Research and Development Center may enter into a lease with the Board of Trustees of The Ohio State University authorizing said Board of Trustees of The Ohio State University the use of lands for the construction and operation of educational facilities.

The Center has custody and control of certain lands owned by the State of Ohio and located in Franklin Township, Jackson County, Ohio.

It is the desire of the parties hereto that the University have the use of these lands for the construction and operation of an Area Extension Center and related facilities.

The parties propose utilization of the land in accordance with the provisions of Section 903.011, Ohio Revised Code.

It was recommended that the President and/or his designee be authorized to act on behalf of the University to enter into a lease agreement between the Board of Control of the Ohio Agricultural Research and Development Center and the Board of Trustees of The Ohio State University to provide for the lease of 5 acres for the construction and operation of an Area Extension Center and related facilities located in Franklin Township, Jackson County, Ohio.

Upon motion of Mr. Devenow, seconded by Dr. Sirak, the Board of Trustees approved the foregoing recommendations with five affirmative votes: Mr. Hilliker, Mr. Dunlap, Dr. Sirak, Mrs. James, and Mr. Devenow.

*   *   *
V. REPORTS

A. Expenses for Designated Administrative Officials

Mr. Dunlap moved that the Finance Committee be authorized to provide from the unrestricted gifts to the University Endowment Fund on an appropriate basis, to the President and designated University officials, reimbursement for expenditures which are directly and necessarily related to the performance of their assigned responsibilities and in the best interests of the University.

Dr. Sirak seconded the motion which was approved by unanimous roll call vote.

B. Report on the University's Investment Portfolio

The report dated August 31, 1973, as submitted to the Finance Committee of the Board of Trustees by Mr. Ernest W. Leggett pertaining to the University's Investment Portfolio, was received and ordered to be filed with the official records of the Board of Trustees.

Mr. Hilliker introduced Dr. William B. Shook, a member of the Steering Committee of the University Senate, who was attending the meeting.

Mr. Hilliker expressed his support for continuing "Trustee Day" which was initiated last year and requested that the Secretary pursue with Dennis Sargent, President of the Undergraduate Student Body, the students' interest in continuing this concept and with the students' support to select a suitable date, preferably in October, for this event.

Thereupon the Board adjourned to meet Friday, October 5, 1973, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, at 1:30 p.m.

Attest:

Edward Q. Moulton  Don M. Hilliker
Secretary  Chairman
Page 188 Blank
The Board of Trustees met at its regular monthly meeting on Friday, October 5, 1973, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, pursuant to adjournment.


* * *

No action taken on minutes of the last meeting.
October 5, 1973 meeting, Board of Trustees

REPORT BY CHAIRMAN

Mr. Hilliker read a letter from the President of the Undergraduate Student Body, Dennis Sargent, and the Vice President of the Student Body, Sharon Farmer, inviting the Trustees' participation again this year in "Trustee Day" initiated last year. He accepted the invitation on behalf of the Board and requested that the Secretary arrange an appropriate date with the Undergraduate Student Government.

- - -

RESOLUTION IN MEMORIAM

President Enarson reported to the Board the death of Wilson R. Dumble, Assistant Professor Emeritus in the Department of English. In accordance with the instructions of the Board of Trustees, a copy of the following resolution expressing on behalf of the University the sorrow and sympathy of the Board will be furnished the family of the deceased.

A. Wilson R. Dumble

The Board of Trustees of The Ohio State University expresses its sorrow at the death on August 30, 1973, of Wilson R. Dumble, Assistant Professor Emeritus in the Department of English.

Professor Dumble was born in Marion, Ohio, in 1895. He taught at Marion Harding High School, served overseas during World War I, and received his B.S. and M.A. degrees from Ohio State. He became a member of the faculty in 1931 and served continuously until his retirement in 1965.

Professor Dumble was a popular teacher with the many students who took his courses on modern literature, and he was widely known in the community. For many years he conducted radio programs on literature for WOSU, including a radio twilight course, a book review course, and, later, his very popular "In the Bookstall." He was much sought after as a speaker to civic groups, and in this role he performed a valuable function for the University.

On behalf of the University, the Board of Trustees expresses to the family its deep sympathy and sense of understanding in its loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to the family as a humble expression of the Board's heartfelt sympathy in its bereavement.

* * *

President Enarson presented the following recommendations:
October 5, 1973 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS

A. Establishment of the Leo Yassenoff Chair in Philosophy and Jewish Studies

President Enarson recommended that the Leo Yassenoff Chair in Philosophy and Jewish Studies be designated in accordance with the wishes of the trustees of the Leo Yassenoff Foundation, Inc., and pursuant to an action by the Board of Trustees of The Ohio State University approved on March 3, 1972.

The Foundation has pledged annual support of the Yassenoff Chair and related programs, with at least three years notice if support is to be discontinued or reduced. The University has agreed that at some future date it will establish a fully endowed Chair as a permanent memorial to Leo Yassenoff if the Foundation provides a grant of not less than $500,000 to be added to the University's permanent endowment portfolio, with annual income used for support of the Chair or related programs.

This designated Chair will provide an opportunity for substantial improvement of the Ohio State program in Jewish Studies which has already been widely recognized by universities and Judaica scholars throughout the country.

Upon motion of Mr. Shocknessy, seconded by Mr. Safford, the Board of Trustees by unanimous voice vote approved the establishment of the Leo Yassenoff Chair in Philosophy and Jewish Studies.

B. Amendments to By-Laws of the Board of Trustees and Rules for the University Faculty

In accordance with Article IX of the By-Laws of the Board of Trustees, President Enarson recommended that the By-Laws of the Board of Trustees and Rules for the University Faculty be amended as indicated in the following pages to be in compliance with the administrative reorganization adopted by the Board of Trustees at the September 7, 1973, meeting. It was recommended further that the Secretary incorporate the appropriate change in titles and responsibilities in the Rules for the University Faculty to reflect the new authorities.

Upon motion of Mr. Gushman, seconded by Mr. Harrod, the Board of Trustees approved the foregoing recommendations by unanimous roll call vote, and the Secretary was instructed to incorporate these changes in the next printing of the By-Laws of the Board of Trustees and Rules for the University Faculty.
ARTICLE III
ADMINISTRATION OF THE UNIVERSITY

Section 1. Office of the President.

The Office of the President shall consist of 1) the President, 2) the Executive Assistant to the President and Director of Budget and Resources Planning, 3) the Special Assistants to the President, 4) the University Ombudsman, and 5) the Affirmative Action Officer.

The Office of the President shall include such additional officers as the President, with the consent of the Board, may from time to time appoint.

Section 5. President's Staff.

The President's Staff shall consist of the President, the Provost, the Vice President for Business and Administration, the Vice President for Student Services, the Vice President for Medical Affairs, the Vice President for Regional Campuses, the Vice President for Educational Services, the Vice President for University Development, the Executive Assistant and Director of Budget and Resources Planning, and Special Assistants.

Each member of the President's Staff shall have a major area of responsibility as assigned to him by the President with the consent of the Board of Trustees. He shall, subject to the control of the President, exercise authority within his major area of responsibility and such other areas as may be assigned to him by the President from time to time.

Assignment of specific areas of responsibility to members of the President's Staff shall be made by the President with the approval of the Board of Trustees.

Section 6. Provost.

The major area of responsibility and authority of the Provost shall be that of all academic matters of the University including instructional, research, and faculty affairs. Without limiting the generality of the foregoing, the Provost shall, under the direction of the President and with the approval of the Board of Trustees, be responsible and have the requisite authority to provide coordinated leadership for: the development and evaluation of curricular patterns and teaching methods; the development and appraisal of research with particular concern for interdisciplinary and multidisciplinary programs; the securing and administering of governmental, industrial and foundation support for academic programs; the coordination of research with instruction; and the selection, promotion, professional development, tenure and compensation of the instructional and research personnel; through the Office for the Coordination of Minority Affairs and in cooperation with the other existing agencies of the University, the development and maintenance of supplemental programs for the recruitment, orientation, counseling, tutoring, and financial assistance for minority students and the search for necessary funds to support these programs; through the constituent academic divisions, the appraisal of the effectiveness of academic counseling and devising organization and procedures to improve its effectiveness; in cooperation
Section 6. The Provost. (continued)

with the Vice President for Educational Services, the development of the University libraries and other learning resources; in cooperation with the Vice President for Regional Campuses, the development of the four Regional Campuses of the University; the administrative coordination of The Ohio State University Research Foundation; and as a deputy of the President of the University, be responsible for the coordination of all matters administratively assigned to the other Vice Presidents of the University which relate to the academic program of the University.

Section 7. Vice President for Business and Administration.

The major area of responsibility and authority of the Vice President for Business and Administration shall be that of the administration of the University operations. Without limiting the generality of the foregoing, the Vice President for Business and Administration shall, under the direction of the President and with the approval of the Board of Trustees, be responsible and have the requisite authority for: the conduct and evaluation of all business and administrative activities and procedures, including management improvement programs; financial and business management; the development, allocation, utilization, and maintenance of the physical facilities; the administration of the Offices of Public Safety, Administrative Systems, Fiscal Affairs, the Treasurer of the University, Personnel Services, University Admissions, Registration, and Records, and Systems Computer Center; and as a deputy of the President of the University, be responsible for the coordination of all matters administratively assigned to the other Vice Presidents which relate to the business and administrative areas of the University.

Section 8. Secretary of the Board of Trustees.

The major area of responsibility and authority of the Secretary of the Board of Trustees shall be that of custodian of the official books and records of the Board.

Section 9. Vice President for Student Services.

The major area of responsibility and authority of the Vice President for Student Services shall be that of student services at the University. Without limiting the generality of the foregoing, the Vice President for Student Services shall, under the direction of the President and with the approval of the Board of Trustees, be responsible and have the requisite authority for: the promulgation of rules governing student conduct both on and off campus; the coordination of student extracurricular activities including all student (or student-connected) organizations; the administration of all residence and dining hall facilities; nonacademic student discipline; and the administration of student health service; University Union facilities and programs; student athletic programs including intercollegiate athletics, recreation and intramural programs; counseling; student financial aids and scholarships; and off-campus student housing.
Section 10. Vice President for University Development.

The major area of responsibility and authority of the Vice President for University Development shall be that of general University development. Without limiting the generality of the foregoing, the Vice President for University Development shall, under the direction of the President and with the approval of the Board of Trustees, be responsible and have the requisite authority for: the administration of all aspects of University development including the coordination of all University and related offices involved in resource development, fund raising, public relations, community relations, alumni affairs, alumni records and information services, governmental liaison and legislative relations; the development and administration of internal and external communications, including University publications; the coordination of special events; and the administrative coordination of The Ohio State University Development Fund.

Section 11. Vice President for Educational Services.

The major area of responsibility and authority of the Vice President for Educational Services shall be that of the educational services of the University. Without limiting the generality of the foregoing, the Vice President for Educational Services shall, under the direction of the President, through the appropriate coordinating deputy and with the approval of the Board of Trustees, be responsible and have the requisite authority for: the development and administration of policies and operating procedures for continuing education programs; University libraries, the Telecommunications Center and other learning resources; the development of instructional programs of the Departments of Air Force Aerospace Studies, Military Science, and Naval Science; the University Archives; and Film and Photography.

Section 13. Vice President for Regional Campuses.

The major area of responsibility and authority of the Vice President for Regional Campuses shall be that of the general administration of the regional campuses of the University. Without limiting the generality of the foregoing, the Vice President for Regional Campuses shall, under the direction of the President, through the appropriate coordinating deputy and with the approval of the Board of Trustees, be responsible and have the requisite authority for: the development and administration of policies and operating procedures for each of the regional campuses of the University; the coordination of the academic programs offered through these units with the administrative officials of the Colleges of the University; and the coordination of nonacademic matters with the principal administrative officials who have University-wide responsibility for such matters.

Section 14. Executive Assistant to the President and Director of Budget and Resources Planning.

The major area of responsibility of the Executive Assistant to the President and Director of Budget and Resources Planning shall be that of capital and current funds budgeting, including analyses and planning of resource needs and allocations.
Section 14. Executive Assistant to the President and Director of Budget and Resources Planning. (continued)

Without limiting the generality of the foregoing, the Executive Assistant to the President and Director of Budget and Resources Planning shall, under the direction of the President, be responsible for: formulation, review and monitoring of capital and current funds budgets; long-range resources analysis and planning, including cost implications of proposed programs; projections of enrollments and all factors bearing on future resource requirements and availabilities in the context of the mission and goals of the University.

Section 15. Special Assistants to the President.

The Special Assistants to the President shall render such service and have such responsibility and authority as the President may from time to time direct.


The President of the University, the Provost, the Deans of the Colleges, the Associate Provost for Instruction, the Vice Provost for Research and Dean of the Graduate School, and the Vice Provost for Arts and Sciences shall comprise the Council of Deans of the University. The President shall be Chairman of the Council, the Provost shall be Vice Chairman, and the Associate Provost for Instruction the Secretary. In the temporary absence of the President, the duties of the presiding officer shall be assumed by the Provost.

The Council of Deans shall meet on the call of the Chairman. The Council of Deans shall serve as an advisory council to the President.

Section 17. President and Staff Committees.

The President and each member of the President's Staff shall have authority to designate advisory committees to advise in affairs relating to the University. Those committees shall have such responsibilities as are assigned to them and their membership shall be determined by the person designating the committee.
11.00. Administration of The Ohio State University

11.01. Office of the President.*

The Office of the President shall consist of 1) the President, 2) the Executive Assistant to the President and Director of Budget and Resources Planning, 3) the Special Assistants to the President, 4) the University Ombudsman, and 5) the Affirmative Action Officer.

The Office of the President shall include such additional officers as the President, with the consent of the Board, may from time to time appoint.

11.07. Special Assistants to the President.*

The Special Assistants to the President shall render such service and have such responsibility and authority as the President may from time to time direct.

11.11. President's Staff.*

The President's Staff shall consist of the President, the Provost, the Vice President for Business and Administration, the Vice President for Student Services, the Vice President for Medical Affairs, the Vice President for Regional Campuses, the Vice President for Educational Services, the Vice President for University Development, the Executive Assistant and Director of Budget and Resources Planning, and Special Assistants.

Each member of the President's Staff shall have a major area of responsibility as assigned to him by the President with the consent of the Board of Trustees. He shall, subject to the control of the President, exercise authority within his major area of responsibility and such other areas as may be assigned to him by the President from time to time.

Assignment of specific areas of responsibility to members of the President's Staff shall be made by the President with the approval of the Board of Trustees.

11.1101. Provost.*

Section 1. The Provost shall be the executive head of the Office of Academic Affairs and is the chief academic officer of the University.

Section 2. The major area of responsibility and authority of the Provost shall be that of all academic matters of the University including instructional, research, and faculty affairs. Without limiting the generality of the foregoing, the Provost shall, under the direction of the President and with the approval of the Board of Trustees, be responsible and have the requisite authority to provide coordinated leadership for: the development and evaluation of curricular patterns and teaching methods; the development and appraisal of research with particular concern for interdisciplinary and multidisciplinary programs; the securing and administering of governmental, industrial and foundation support for academic programs; the coordination of research with instruction; and the selection, promotion, professional

*Rule initiated by Board of Trustees.
11.1101. Provost.* (continued)

development, tenure, and compensation of the instructional and research personnel;
through the Office for the Coordination of Minority Affairs and in cooperation with
the other existing agencies of the University, the development and maintenance of
supplemental programs for the recruitment, orientation, counseling, tutoring, and
financial assistance for minority students and the search for necessary funds to
support these programs; through the constituent academic divisions, the appraisal
of the effectiveness of academic counseling and devising organization and procedures
to improve its effectiveness; in cooperation with the Vice President for Educational
Services, the development of the University libraries and other learning resources;
in cooperation with the Vice President for Regional Campuses, the development of
the four Regional Campuses of the University; the administrative coordination of The
Ohio State University Research Foundation; and as a deputy of the President of the
University, be responsible for the coordination of all matters administratively assigned
to the other Vice Presidents of the University which relate to the academic program
of the University.

Section 3. The principal administrative officials of the Office of the Provost
shall include such associates as may be authorized from time to time.

11.1102. Vice President for Business and Administration.*

Section 1. The Vice President for Business and Administration shall be the
executive head of the Office of Business and Administration.

Section 2. The major area of responsibility and authority of the Vice President
for Business and Administration shall be that of the administration of the University
operations. Without limiting the generality of the foregoing, the Vice President for
Business and Administration shall, under the direction of the President and with the
approval of the Board of Trustees, be responsible and have the requisite authority
for: the conduct and evaluation of all business and administrative activities and
procedures, including management improvement programs; financial and business
management; the development, allocation, utilization, and maintenance of the physical
facilities; the administration of the Offices of Public Safety, Administrative Systems,
Fiscal Affairs, the Treasurer of the University, Personnel Services, University
Admissions, Registration, and Records, and Systems Computer Center; and as a
deputy of the President of the University, be responsible for the coordination of all
matters administratively assigned to the other Vice Presidents which relate to the
business and administrative areas of the University.

Section 3. The principal administrative officials of the Office of Business and
Administration shall include the Executive Director of Fiscal Affairs, and the Treasurer
of the University; the Executive Director of Administrative Systems; the Executive
Director of Personnel Services; the Assistant Vice President for Admissions,
Registration, and Records; the Assistant Vice President for Business Management;
the Assistant Vice President for Physical Facilities; the Director of the Systems
Computer Center; the Director of Public Safety; the Director of Management
Improvement; and such other associates as may be authorized from time to time.

*Rule initiated by Board of Trustees.
11.1103. Secretary of the Board of Trustees.

Section 1. The Secretary of the Board of Trustees shall be custodian of and responsible for the official records of the Board.

Section 2. The major area of responsibility and authority of the Secretary of the Board of Trustees shall be that of maintaining the records of the Board. Without limiting the generality of the foregoing, the Secretary of the Board shall, under the direction of the President and with the approval of the Board of Trustees, be responsible and have the requisite authority for: signing, executing, and delivering in the name of the University all deeds, mortgages, bonds, contracts, and other instruments authorized by the Board; keep the minutes of all meetings of the Board and of the committees of the Board; and see that all notices are duly given in accordance with provisions of the Bylaws of the Board of Trustees.

11.1104. Vice President for Student Services.

Section 1. The Vice President for Student Services shall be the executive head of the Office of Student Services.

Section 2. The major area of responsibility and authority of the Vice President for Student Services shall be that of student services at the University. Without limiting the generality of the foregoing, the Vice President for Student Services shall, under the direction of the President and with the approval of the Board of Trustees, be responsible and have the requisite authority for: the promulgation of rules governing student conduct both on and off campus; the coordination of student extracurricular activities including all student (or student-connected) organizations; the administration of all residence and dining hall facilities; nonacademic student discipline; and the administration of student health service; University Union facilities and programs; student athletic programs including intercollegiate athletics, recreation and intramural programs; counseling; student financial aids and scholarships; and off-campus student housing.

Section 3. The principal administrative officials of the Office of Student Services shall be the Director of the Counseling Center, the Director of Student Health Service, the Director of Student Unions, the Director of Student Financial Aids, the Director of Athletics, the Assistant Vice President for Residence and Dining Hall Facilities, and such other associates as may be authorized from time to time.

11.1105. Vice President for University Development.

Section 1. The Vice President for University Development shall be the executive head of the Office of University Development.

Section 2. The major area of responsibility and authority of the Vice President for University Development shall be that of general University development. Without limiting the generality of the foregoing, the Vice President for University Development shall, under the direction of the President and with the approval of the Board of Trustees, be responsible and have the requisite authority for: the administration of all aspects of University development including the coordination of all University and related offices involved in resource development, fund raising, public relations, community relations, alumni affairs, alumni records and information services, governmental liaison and

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*Rule initiated by Board of Trustees.
11.1105. Vice President for University Development.* (continued)

legislative relations; the development and administration of internal and external communications, including University publications; the coordination of special events; and the administrative coordination of The Ohio State University Development Fund.

Section 3. The principal administrative officials of the Office of University Development shall be the Coordinator of Legislative Relations, the Director of the Development Fund, the Director of Alumni Information Services, the Director of Public Relations, and such other associates as may be authorized from time to time.

11.1106. Vice President for Educational Services.*

Section 1. The Vice President for Educational Services shall be the executive head of the Office of Educational Services.

Section 2. The major area of responsibility and authority of the Vice President for Educational Services shall be that of the educational services of the University. Without limiting the generality of the foregoing, the Vice President for Educational Services shall, under the direction of the President, through the appropriate coordinating deputy and with the approval of the Board of Trustees, be responsible and have the requisite authority for: the development and administration of policies and operating procedures for continuing education programs; University libraries, the Telecommunications Center and other learning resources; the development of instructional programs of the Departments of Air Force Aerospace Studies, Military Science, and Naval Science; the University Archives; and Film and Photography.

Section 3. The principal administrative officials of the Office of Educational Services shall be the Assistant Vice President for Continuing Education; the Director of the Teaching Aids Laboratory; the Director of the Listening Center; the Director of the Department of Film and Photography; the Director of University Libraries; the Director of University Archives; the Chairman of the Department of Military Science; the Chairman of the Department of Air Force Aerospace Studies; the Chairman of the Department of Naval Science; the Director of the Telecommunications Center; and such other associates as may be authorized from time to time.

11.1108. Vice President for Regional Campuses.*

Section 1. The Vice President for Regional Campuses shall be the executive head of the Office of Regional Campuses.

Section 2. The major area of responsibility and authority of the Vice President for Regional Campuses shall be that of the general administration of the regional campuses of the University. Without limiting the generality of the foregoing, the Vice President for Regional Campuses shall, under the direction of the President, through the appropriate coordinating deputy and with the approval of the Board of Trustees, be responsible and have the requisite authority for: the development and administration of policies and operating procedures for each of the regional campuses of the University; the coordination of the academic programs offered through these units with the administrative officials of the Colleges of the University; and the coordination of nonacademic matters with the principal administrative officials who have University-wide responsibility for such matters.

*Rule initiated by Board of Trustees.
11.1108. Vice President for Regional Campuses.* (continued)

Section 3. The principal administrative officials of the Office of Regional Campuses shall be the Director of the Lima Campus, the Director of the Mansfield Campus, the Director of the Marion Campus, the Director of the Newark Campus, and such other associates as may be authorized from time to time.

11.1109. Executive Assistant to the President and Director of Budget and Resources Planning.*

Section 1. The Executive Assistant to the President and Director of Budget and Resources Planning shall render such service and have such responsibility and authority as the President may from time to time direct and serve as Director of the Office of Budget and Resources Planning.

Section 2. The major area of responsibility of the Executive Assistant to the President and Director of Budget and Resources Planning shall be that of capital and current funds budgeting, including analyses and planning of resource needs and allocations. Without limiting the generality of the foregoing, the Executive Assistant to the President and Director of Budget and Resources Planning shall, under the direction of the President, be responsible for: formulation, review, and monitoring of capital and current funds budgets; long-range resources analysis and planning, including cost implications of proposed programs; projections of enrollments and all factors bearing on future resource requirements and availabilities in the context of the mission and goals of the University.

Section 3. The principal administrative officials of the Office of Budget and Resources Planning shall be the Executive Director of University Budget, the Director of Campus Planning and Space Utilization, the Director of Planning Studies, the Director of Special Projects, and such other associates as may be authorized from time to time.


The President of the University, the Provost, the Deans of the Colleges, the Associate Provost for Instruction, the Vice Provost for Research and Dean of the Graduate School, and the Vice Provost for Arts and Sciences shall comprise the Council of Deans of the University. The President shall be Chairman of the Council, the Provost shall be Vice Chairman, and the Associate Provost for Instruction the Secretary. In the temporary absence of the President, the duties of the presiding officer shall be assumed by the Provost.

The Council of Deans shall meet on the call of the Chairman. The Council of Deans shall serve as an advisory council to the President.

11.1503. President and Staff Committees.*

The President and each member of the President's Staff shall have authority to designate advisory committees to advise in affairs relating to the University. Those committees shall have such responsibilities as are assigned to them and their membership shall be determined by the person designating the committee.

*Rule initiated by Board of Trustees.
II. PERSONNEL ACTIONS

Personnel actions since the September 7, 1973 meeting of the Board, as recorded in the official "Salary Roll" of the University, include the following Appointments, Leaves of Absence Without Salary, and Emeritus Title:

A. Appointments

Thomas A. Willke from Professor in the Division of Statistics to Vice Provost for Arts and Sciences, effective October 1, 1973, at a salary of $25,248.00 per annum. Dr. Willke will continue to hold an academic appointment as Professor in the Division of Statistics at No Salary.

Samuel H. Osipow from Professor in the Department of Psychology to Professor and Acting Chairman of the Department of Psychology, effective October 1, 1973, at a salary of $22,248.00 per annum.

Marvin Fox from Professor of Philosophy to Professor of the Leo Yassenoff Chair in Philosophy and Jewish Studies, effective October 1, 1973, at a salary of $24,492.00 per annum.

B. Leaves of Absence Without Salary

Ian W. Gregory, Professor and Chairman, Department of Psychiatry, effective November 1, 1973 through December 31, 1973, to accept an appointment on the General Hospital staff in Cornwall, Ontario.

Louis L. Bailin, Professor, Department of Electrical Engineering, effective October 1, 1973 through September 30, 1974, to participate in a management team at Thompson-Ramo-Woolridge Corporation, Radondo Beach, California.

Henry R. Velkoff, Professor, Department of Mechanical Engineering, effective October 1, 1973 through September 30, 1974, to work in army aviation research.

Swamy A. V. Paravastu, Professor, Department of Economics, effective October 1, 1973 through December 31, 1973, to continue as a consultant with the Board of Governors, Federal Reserve System, Washington, D. C.

Somasundaram Addanki, Associate Professor, Department of Pediatrics, effective June 11, 1973 through June 30, 1973, for personal reasons.
October 5, 1973 meeting, Board of Trustees

II. PERSONNEL ACTIONS (continued)

B. Leaves of Absence Without Salary (continued)

Shashikala A. Gogate, Assistant Professor, Department of Pathology, effective August 6, 1973 through September 21, 1973, for personal reasons.

James T. Tough, Associate Professor, Department of Physics, effective January 1, 1974 through September 30, 1974, to accept a Fellowship at the Scientific Research Council, St. Andrews, Scotland.

Beverly Koenig, Instructor, Cooperative Extension Service, effective January 1, 1974 through March 15, 1974, to participate in a program of professional improvement at Michigan State University.

Elmo Saunders, Instructor, University Libraries, effective October 1, 1973 through September 30, 1974, to engage in research in Africa.

C. Emeritus Title

Hollie W. Shupe, Office of University Architect, with the title University Architect Emeritus, effective October 1, 1973.

President Enarson recommended that the Appointments, Leaves of Absence Without Salary, Emeritus Title, and the personnel budget actions as recorded in the "Salary Roll" of the University be approved.

Upon motion of Mr. Harrod, seconded by Mr. Safford, the Board of Trustees approved the foregoing recommendation by unanimous roll call vote, and the Secretary was instructed to file these changes in the "Salary Roll," an official document of the University.
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

President Enarson recommended that the following contracts and grants negotiated and monies received for the month of August be accepted.

Summary for August 1973

<table>
<thead>
<tr>
<th></th>
<th>No. of Projects</th>
<th>Support Level</th>
</tr>
</thead>
<tbody>
<tr>
<td>Office of Finance and Treasurer</td>
<td>19</td>
<td>$1,126,152.00</td>
</tr>
<tr>
<td>The Ohio State University Research Foundation</td>
<td>89</td>
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<td>The Engineering Experiment Station</td>
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<td>455,980.00</td>
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<td>(Donors)</td>
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<td></td>
</tr>
<tr>
<td>The Ohio State University Development Fund</td>
<td>2,282</td>
<td>270,649.82</td>
</tr>
</tbody>
</table>

A detailed listing of the items in each section is shown on the following pages.

Upon motion of Mr. Safford, seconded by Mr. Dunlap, the research agreements between The Ohio State University and The Ohio State University Research Foundation for the contracts and grants reported herein, and the acceptance of the report from the Office of Finance and Treasurer and The Ohio State University Development Fund, including the establishment of named funds, were approved by unanimous voice vote.
October 5, 1973 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

(continued)

A. Office of Finance and Treasurer

1. Federal Contracts/Grants

   a. $52,537.00 granted by Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, Bureau of Health Manpower Education, Bethesda, Maryland, for Health Professions Scholarship and Health Professions Student Loan, under the direction of the College of Medicine, for the period July 1, 1973 through June 30, 1974. (I.D. No. 1 7 45 0430 15 1)

   b. $52,537.00 granted by Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, Bureau of Health Manpower Education, Bethesda, Maryland, for Health Professions Scholarship and Health Professions Student Loan, under the direction of the College of Dentistry, for the period July 1, 1973 through June 30, 1974. (I.D. No. 2 7 45 0430 15 1)

   c. $38,575.00 granted by United States Department of Justice, Law Enforcement Assistance Administration, Des Plaines, Illinois, for Law Enforcement Education Program (LEEP), for the period July 1, 1973 through June 30, 1974. (Vendor Code 003090)

   d. $38,160.00 granted by Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, Bureau of Health Manpower Education, Bethesda, Maryland, for Health Professions Scholarship and Health Professions Student Loan, under the direction of the College of Veterinary Medicine, for the period July 1, 1973 through June 30, 1974. (I.D. No. 7 7 45 0430 15 1)

   e. $30,389.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Psychiatry (Child) - Training Grant, under the direction of the Department of Psychiatry, for the period July 1, 1973 through June 30, 1974. (Grant No. 5 T01 MH11296-06)

   f. $100.00 granted by Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, Bureau of Health Manpower Education, Bethesda, Maryland, for Health Professions Scholarship, under the direction of the College of Pharmacy, for the period July 1, 1973 through June 30, 1974. (I.D. No. 5 7 45 0430 15 1)
October 5, 1973 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS (continued)

A. Office of Finance and Treasurer (continued)

1. Federal Contracts/Grants (continued)

   g. $69,000 granted by Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, Bureau of Health Manpower Education, Bethesda, Maryland, for Health Professions Scholarship, under the direction of the College of Optometry, for the period July 1, 1973 through June 30, 1974. (I.D. No. 47450430151)

   TOTAL - Federal/Contracts/Grants $212,367.00

2. State of Ohio Contracts/Grants

   a. $112,388.00 granted by State of Ohio, Department of Education, Division of Vocational Education, Columbus, Ohio, for Local Education Agency Planning, under the direction of the Academic Faculty of Vocational-Technical Education, for the period July 1, 1973 through June 30, 1974. (EPDA Sub-Project 72052)

   b. $97,249.00 granted by State of Ohio, Department of Education, Division of Vocational Education, Columbus, Ohio, for Occupational Analyses for 75 Occupations, under the direction of the Academic Faculty of Vocational-Technical Education, for the period July 1, 1973 through June 30, 1974. (EPDA Sub-Project 73042)

   c. $95,000.00 granted by State of Ohio, Department of Education, Drug/Health Education Section, Columbus, Ohio, for organizing, developing, and implementing a working/writing project to create a drug education program for the inner-city student and for students enrolled in the educable mentally retarded classes of our State, under the direction of the School of Health, Physical Education, and Recreation for the period June 1, 1973 through June 30, 1974.

   d. $66,149.00 granted by State of Ohio, Department of Education, Division of Vocational Education, Columbus, Ohio, for Development of and Training in the Use of a Management Information System by the State Staff, under the direction of the Academic Faculty of Vocational-Technical Education, for the period July 1, 1973 through June 30, 1974. (EPDA Sub-Project 73011)

   e. $1,008.00 granted by State of Ohio, Department of Education, Division of Vocational Education, Columbus, Ohio, for Career Development Leadership Workshop, under the direction of the Academic Faculty of Vocational-Technical Education, for the period June 1, 1973 through June 30, 1974. (EPDA Sub-Project 72112)
October 5, 1973 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

A. Office of Finance and Treasurer (continued)

2. State of Ohio Contracts/Grants (continued)

f. $50,000.00 granted by State of Ohio, Division of Vocational Education, Columbus, Ohio, for establishment of a college laboratory center, under the direction of the Academic Faculty of Vocational-Technical Education, for the period ending December 31, 1973. (EPDA Project No. 72122)

g. $45,008.00 granted by State of Ohio, Department of Health, Columbus, Ohio, for Community Health Development Programs, under the direction of the Department of Preventive Medicine, for the period July 1, 1973 through June 30, 1974.

h. $44,000.00 granted by Ohio Board of Regents, Columbus, Ohio, for Columbus Metropolitan Area Management Advancement Program, under the direction of the College of Administrative Science. (Program No. 73-944-015)

i. $16,140.00 granted by Ohio Board of Regents, Columbus, Ohio, for Training Professionals to Work with the Educationally Disadvantaged Adults of Newark, Ohio, under the direction of The Ohio State University - Newark Branch. (Program No. 73-944-014)

TOTAL - State of Ohio Contracts/Grants $576,942.00

3. Industrial and Other Contracts/Grants

a. $280,828.00 granted by The Ford Foundation, New York, New York, for continued support of a program to prepare principals and other administrators for schools in urban neighborhoods, under the direction of the College of Education, Academic Faculty of Education Administration, for the period June 16, 1973 through September 15, 1975. (Grant No. 690-0635C)

b. $40,015.00 granted by Education Task Force through New Detroit, Inc., Detroit, Michigan, for organizing the Detroit Decision Seminar and with preparation of maps, charts, and other data relevant to the seminar, under the direction of the Mershon Center for Education in National Security, for the period July 1, 1973 through June 30, 1974.

c. $16,000.00 granted by Muscular Dystrophy Associations of America, Inc., New York, New York, for purchase of a TE-4 Electromyogram with special adapters and attachments, under the direction of the Department of Physical Medicine.

TOTAL - Industrial and Other Contracts/Grants $336,843.00
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

B. The Ohio State University Research Foundation

1. Federal Research Contracts/Grants

a. $200,000.00 from Department of Health, Education, and Welfare, Social and Rehabilitation Service, Rehabilitation Services Administration, Washington, D.C., for Evaluation Project--Service Organization and Clients, under the direction of the Mershon Center for Education in National Security, for the period June 1, 1973 through May 31, 1974. (Project 3259-A3 - Ext. #2)

b. $145,796.00 from Department of Health, Education, and Welfare, Public Health Service, Health Services and Mental Health Administration, National Institute of Mental Health, Rockville, Maryland, for Methods for Prolonging Action of Narcotic Antagonists, under the direction of the College of Pharmacy, for the period June 1, 1973 through May 31, 1976. (Project 3740-A1 - New)

c. $103,000.00 from National Science Foundation, Washington, D.C., for Theory of Social Impact, under the direction of the Department of Psychology, for the period September 1, 1973 through August 31, 1975. (Project 3790-A1 - New)

d. $100,000.00 from Department of the Air Force, Air Force Systems Command, Headquarters 4950th Test Wing (Tech), Wright-Patterson Air Force Base, Ohio, for High Reynolds Number Transonic Testing Techniques, under the direction of the Department of Aeronautical and Astronautical Engineering, for the period June 30, 1971 through June 30, 1974. (Project 3273-A1 - Mod. #P00003)

e. $86,994.00 from Environmental Protection Agency, National Environmental Research Center, Cincinnati, Ohio, for Development of Predictive Models for Sanitary Landfill Gas Movement, under the direction of the Department of Civil Engineering, for the period June 30, 1973 through December 31, 1974. (Project 3735-A1 - New)

f. $74,796.00 from Department of the Navy, Naval Regional Procurement Office, Philadelphia Newport Division, Newport, Rhode Island, for Electro Magnetic Direction Finding Systems, under the direction of the Department of Electrical Engineering, ElectroScience Laboratory, for the period July 9, 1973 through June 30, 1974. (Project 3735-A1 - New)

g. $50,107.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart and Lung Institute, Bethesda, Maryland, for Structural Investigation on Glycosaminoglycans, under the direction of the Department of Chemistry, for the period September 1, 1973 through August 31, 1974. (Project 2516-F - Ext. #6)
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS (continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

h. $50,000.00 from Department of Transportation, Federal Highway Administration, Washington, D. C., for Application of Fracture Mechanics for Improved Design of Bituminous Concrete, under the direction of the Department of Civil Engineering, for the period June 29, 1973 through December 30, 1974. (Project 3736-A1 - New)

i. $49,628.00 from Environmental Protection Agency, Headquarters Support Procurement Section, Washington, D. C., for Development and Implementation of Environmental Protection Agency Procurement Training Program, under the direction of the College of Administrative Science, Division of Continuing Education, for the period July 1, 1973 through March 22, 1974. (Project 3737-A1 - New)

j. $48,972.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Neurological Diseases and Stroke, Bethesda, Maryland, for Neuropharmacology of Isolated Neuroendocrine Systems, under the direction of the Department of Pharmacology, for the period September 1, 1973 through August 31, 1974. (Project 3529-A2 - Ext. #1)

k. $46,461.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart and Lung Institute, Bethesda, Maryland, for Pathogenesis of Coronary Atherosclerosis, under the direction of the Department of Pathology, for the period September 1, 1973 through August 31, 1974. (Project 2525-F - Ext. #6)

l. $45,216.00 from Department of Transportation, National Highway Traffic Safety Administration, Washington, D. C., for Effects of Noxious Gases on Driver Performance, under the direction of the Department of Industrial and Systems Engineering, for the period July 1, 1973 through April 30, 1974. (Project 3734-A1 - New)

m. $45,100.00 from National Science Foundation, Washington, D. C., for Chemical and Structural Relationships of the Intermediate Boron Hydrides, under the direction of the Department of Chemistry, for the period September 1, 1973 through August 31, 1974. (Project 3789-A1 - New)

n. $45,000.00 from Environmental Protection Agency, Ecological Effects Branch, Processes and Effects Division, Washington, D. C., for Propagation of Insect Viruses in Cultured Insect Cells, under the direction of the Department of Entomology, for the period July 23, 1973 through July 22, 1974. (Project 3745-A1 - New)
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

(continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

   o. $44,000.00 from National Science Foundation, Washington, D. C.,
      for Factors Affecting Phloem Translocation in Plants, under the
      direction of the Department of Botany, for the period September 1,

   p. $42,000.00 from National Science Foundation, Washington, D. C.,
      for Conformational Studies of Biopolymers, under the direction
      of the Department of Biochemistry, for the period September 1,

   q. $38,457.00 from Department of Health, Education, and Welfare,
      Public Health Service, National Institutes of Health, National Heart
      and Lung Institute, Bethesda, Maryland, for Wall Shear Stresses
      in Coronary Vessels, under the direction of the Departments of
      Veterinary Physiology and Pharmacology and Aeronautical and
      Astronautical Engineering, for the period October 1, 1973 through

   r. $35,180.00 from Department of Health, Education, and Welfare,
      Public Health Service, National Institutes of Health, National
      Institute of Neurological Diseases and Stroke, Bethesda, Maryland,
      for Development of Selective B-Adrenoreceptive Agents, under the
      direction of the College of Pharmacy, for the period September 1,

   s. $35,143.00 from U. S. Atomic Energy Commission, Chicago
      Operations Office, Argonne, Illinois, for Methods, Computer
      Programs, and Approximations in Fast Reactor Design Basis
      Accident Calculations, under the direction of the Department of
      Mechanical Engineering, for the period October 1, 1972 through
      May 31, 1974. (Project 3588-A1 - Mod. #1)

   t. $34,500.00 from National Science Foundation, Washington, D. C.,
      for Comparative Functional Morphology of the Syrinx, under the
      direction of the Department of Zoology, for the period September 1,

   u. $34,369.00 from Department of the Navy, Naval Air Development
      Center, Warminster, Pennsylvania, for On-Aircraft Antennas,
      under the direction of the Department of Electrical Engineering,
      ElectroScience Laboratory, for the period January 26, 1972 through
      December 31, 1973. (Project 3390-A1 - Mod. #P00003)
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

v. $32,750.00 additional funds from Department of Health, Education, and Welfare, National Institute of Education, Washington, D. C., for Educational Research Information Center (ERIC) for Science, Mathematics, and Environmental Education, under the direction of the Academic Faculty of Science and Mathematics Education. (Project 2228 - Mod. #16)

w. $32,553.00 from Department of Transportation, National Highway Traffic Safety Administration, Washington, D. C., for Effects of Noxious Gases on Driver Performance, under the direction of the Department of Preventive Medicine, for the period July 1, 1973 through April 30, 1974. (Project 3734-B1 - New)


y. $30,197.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, for Iodoacetate--Immunotherapy of Lymphoid Leukemia, under the direction of the Department of Microbiology, for the period September 1, 1973 through August 31, 1974. (Project 3538-A2 - Ext. #1)

z. $30,000.00 from Environmental Protection Agency, Research Triangle Park, North Carolina, for An Annotated Directory of Instruction of Materials and Resources in the Field of Air Pollution Control, under the direction of the Academic Faculty of Science and Mathematics Education, for the period June 25, 1973 through June 24, 1974. (Project 3728-A1 - New)

aa. $29,254.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Neurological Diseases and Stroke, Bethesda, Maryland, for A Comparative Study of the Extrapyramidal System, under the direction of the Department of Anatomy, for the period September 1, 1973 through August 31, 1974. (Project No. 2512-F - Ext. #6)

bb. $28,900.00 from National Science Foundation, Washington, D. C., for Metal Carbonyls and Metal-Carbon Bonds, under the direction of the Department of Chemistry, for the period September 1, 1972 through September 30, 1974. (Project 3536-A1 - Ext. #1)
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

cc. $25,099.00 from Department of Health, Education, and Welfare, Social and Rehabilitation Service, Office of Research and Demonstrations, Washington, D. C., for Service Organizations and Clients, under the direction of the Mershon Center for Education in National Security, for the period July 1, 1973 through June 30, 1974. (Project 3441-A2 - Ext. #1)

dd. $20,000.00 from Department of the Air Force, Air Force Systems Command, Electronic Systems Division, L. G. Hanscom Field, Massachusetts, for Scattering by Cylinders with Finite Length, Finite Conductivity and Noncircular Cross Section, under the direction of the Department of Electrical Engineering, Electroscope Laboratory, for the period August 1, 1973 through January 31, 1974. (Project 3754-A1 - New)

e. $15,000.00 additional funds from Department of the Air Force, Headquarters 4950th Test Wing (Tech), Air Force Systems Command, Wright-Patterson Air Force Base, Ohio, for Gas Turbine Transpiration Cooling Research, under the direction of the Department of Mechanical Engineering. (Project 3611-A1 - Mod. #P00002)


gg. $14,244.00 from Department of Health, Education, and Welfare, Public Health Service, Health Services and Mental Health Administration, National Institute of Mental Health, Bethesda, Maryland, for Amphetamine Tolerance: Central and Peripheral Studies, under the direction of the College of Pharmacy, for the period September 1, 1973 through August 31, 1974. (Project 3541-A2 - Ext. #1)

hh. $12,594.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart and Lung Institute, Bethesda, Maryland, for Intra-Hepatic Control of Liver Blood Flow, under the direction of the Department of Physiology, for the period September 1, 1973 through August 31, 1974. (Project 2518-F - Ext. #6)
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

   ii. $10,000.00 from U. S. Atomic Energy Commission, Chicago Operations Office, Argonne, Illinois, for Pre-Freshman and Cooperative Education for Minorities in Engineering at The Ohio State University, under the direction of the Department of Mechanical Engineering, for the period March 15, 1973 through August 31, 1974. (Project 3716-A1 - New)

   jj. $9,996.00 from Department of Health, Education, and Welfare, National Institute of Education, Washington, D. C., for Games in Eskimo Children's Culture: Changes and Functions, under the direction of the Department of Anthropology, for the period June 27, 1973 through November 30, 1974. (Project 3736-A1 - New)

   kk. $8,500.00 from National Science Foundation, Washington, D. C., for support of Geological Studies, under the direction of the Department of Geology and Mineralogy, for the period January 1, 1971 through June 30, 1974. (Project 3172-A1 - Amend. #2)

   ll. $7,837.00 from Department of the Interior, Fish and Wildlife Service, Bureau of Sport Fisheries and Wildlife, Washington, D. C., for The Effects of Wetting on Redwing Blackbird Energetics and Survival, under the direction of the Department of Zoology, for the period July 1, 1973 through June 30, 1974. (Project 3723-A1 - New)

   mm. $5,000.00 from Department of Health, Education, and Welfare, Office of Education, Bureau of Libraries and Learning Resources, Washington, D. C., for Acquisition of Academic Library Resources for Lima Regional Campus, under the direction of the University Libraries, for the period July 1, 1973 through June 30, 1974. (Project 3743-A1 - New)


   oo. $5,000.00 from Department of Health, Education, and Welfare, Office of Education, Bureau of Libraries and Learning Resources, Washington, D. C., for Acquisition of Academic Library Resources for Newark Regional Campus, under the direction of the University Libraries, for the period July 1, 1973 through June 30, 1974. (Project 3744-A1 - New)
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

(continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

   pp. $2,500,00 from National Science Foundation, Washington, D. C., for Studies of Glaciers in the South Shetland Islands, under the direction of the Institute of Polar Studies, for the period May 15, 1971 through March 31, 1974. (Project 3231-A1 - Amend. #3)

   qq. $1,000.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Eye Institute, Bethesda, Maryland, for Structure of the Red Mechanism in the Color-Normal, under the direction of the Department of Biophysics, for the period June 1, 1972 through November 30, 1973. (Project 3048-A3 - Sup. #1)

TOTAL - Federal Research Contracts/Grants $1,727,676.00

2. State of Ohio Research Contracts/Grants

   a. $38,441.00 from Department of Mental Health and Mental Retardation, Division of Forensic Psychiatry, Columbus, Ohio, for The Diagnosis and Treatment of Sociopathic Personality in Psychiatric Inpatients: An Alternative to Institutionalization, under the direction of the Department of Psychiatry, for the period July 1, 1973 through June 30, 1974. (Project 3753-A1 - New)

   b. $15,403.00 from Department of Mental Health and Mental Retardation, Division of Forensic Psychiatry, Columbus, Ohio, for Effective Implementation of the Ascherman Act, under the direction of the Division of Public Administration and the School of Social Work, for the period July 1, 1973 through June 30, 1974. (Project 3596-A2 - Ext. #1)

   c. $7,500.00 from Department of Mental Health and Mental Retardation, Division of Forensic Psychiatry, Columbus, Ohio, for Evaluation of the Dayton Montgomery Forensic Psychiatry Center, under the direction of the Division of Public Administration and the School of Social Work, for the period October 1, 1973 through September 30, 1974. (Project 3595-A2 - Ext. #1)

TOTAL - State of Ohio Research Contracts/Grants $61,344.00

3. Industrial, Subcontracts, and Other Non-Federal Research Contracts/Grants

   a. $540,000.00 from Council for Economic Opportunities in Greater Cleveland, Cleveland, Ohio, for Professional Service for a Technical Assistance and Management System, under the direction of The Ohio State University Nisonger Center for Mental Retardation, for the period July 1, 1973 through January 31, 1974. (Project 3739-A1 - New)
October 5, 1973 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

B. The Ohio State University Research Foundation (continued)

3. Industrial, Subcontracts, and Other Non-Federal Research Contracts/Grants (continued)

b. $17,520.00 from Illuminating Engineering Research Institute, New York, New York, for Studies of Visual Performance and Illumination, under the direction of the Department of Biophysics, for the period July 1, 1973 through June 30, 1974. (Project 885 - Ext. #16)

c. $16,000.00 from Illuminating Engineering Research Institute, New York, New York, for Studies of Visual Performance and Illumination, under the direction of the Institute for Research in Vision, for the period July 1, 1973 through June 30, 1974. (Project 885-A - Ext. #7)

d. $14,812.00 from National Tuberculosis and Respiratory Disease Association, New York, New York, for Cellular Adaptation to Chronic Hypoxia, under the direction of the Department of Medicine, for the period July 1, 1973 through June 30, 1974. (Project 3747-Al - New)

e. $14,172.00 from E. R. Squibb & Sons, Inc., Worldwide Headquarters, Princeton, New Jersey, for The Efficacy of Ampicillin in Equine Respiratory Disease, under the direction of the Department of Veterinary Clinical Sciences, for the period August 1, 1973 through December 31, 1973. (Project 3760-A1 - New)

f. $13,800.00 from Battelle Memorial Institute, Columbus, Ohio, for Snow, Permafrost and Soils Investigations on Alaska's North Slope, under the direction of the Institute of Polar Studies, for the period April 1, 1973 through December 31, 1973. (Project 3755-A1 - New)

g. $8,874.00 from University of Washington, Seattle, Washington, for Investigations of the Geographic Applications of Holography, under the direction of the Department of Electrical Engineering, Electro-Science Laboratory, for the period July 1, 1973 through October 31, 1973. (Project 3759-A1 - New)

h. $7,559.00 from American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, for Prevention of Capillary No-Flow Phenomenon--Brain Ischemia, under the direction of the Department of Medicine, for the period October 1, 1973 through September 30, 1974. (Project 3778-A1 - New)
October 5, 1973 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS (continued)

B. The Ohio State University Research Foundation (continued)

3. Industrial, Subcontracts, and Other Non-Federal Research Contracts/Grants (continued)

i. $7,500.00 from American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, for Studies of the Physiology of Renin and Prostaglandin, under the direction of the Department of Medicine, for the period October 1, 1973 through September 30, 1974. (Project 3762-A1 - New)

j. $7,500.00 from American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, for Immunohistochemical Study in Atherosclerosis, under the direction of the Department of Pathology, for the period October 1, 1973 through September 30, 1974. (Project 3773-A1 - New)

k. $7,500.00 from American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, for Predisposing Factors in the Rupture of Left Ventricular Wall in the Postinfarction Period, under the direction of the Department of Medicine, for the period October 1, 1973 through September 30, 1974. (Project 3775-A1 - New)

l. $7,500.00 from American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, for Mechanism of Ion Extrusion in Heart Mitochondria, under the direction of the Department of Surgery, for the period October 1, 1973 through September 30, 1974. (Project 3779-A1 - New)

m. $7,500.00 from American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, for The Effects of Chronic Hypoxia and Cyanosis on Cardiac Performance and Metabolism, under the direction of the Department of Medicine, for the period October 1, 1973 through September 30, 1974. (Project 3780-A1 - New)

n. $7,500.00 from American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, for The Effect of Cholestyramine in Patients with Digitalis Intoxication, under the direction of the Department of Medicine, for the period October 1, 1973 through September 30, 1974. (Project 3781-A1 - New)

o. $7,500.00 from American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, for Electrophysiologic Studies of Supraventricular Tachycardia and Sinoatrial Dysfunction in Man, under the direction of the Department of Medicine, for the period October 1, 1973 through September 30, 1974. (Project 3783-A1 - New)

p. $7,484.00 from American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, for Model Derivation Based on Coronary Pressure Flow, under the direction of the Department of Veterinary Clinical Sciences, for the period October 1, 1973 through September 30, 1974. (Project 3768-A1 - New)
October 5, 1973 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS (continued)

B. The Ohio State University Research Foundation (continued)

3. Industrial, Subcontracts, and Other Non-Federal Research Contracts/Grants (continued)

q. $7,472.00 from American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, for The Biochemical Triggering Mechanisms Initiating Cardiac Hypertrophy, under the direction of the Department of Pathology, for the period October 1, 1973 through September 30, 1974. (Project 3764-A1 - New)

r. $7,472.00 from American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, for Effects of Catecholamines and Fatty Acids on the Anoxic Heart, under the direction of the Department of Physiological Chemistry, for the period October 1, 1973 through September 30, 1974. (Project 3784-A1 - New)

s. $7,450.00 from American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, for Cerebral Lactate Clearance and Energy Metabolism Following Vascular Interruption, under the direction of the Department of Surgery, for the period October 1, 1973 through September 30, 1974. (Project 3763-A1 - New)

t. $7,262.00 from American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, for The Role of Histones in the Initiation of Myocardial Hypertrophy, under the direction of the Department of Veterinary Pathobiology, for the period October 1, 1973 through September 30, 1974. (Project 3769-A1 - New)

u. $7,254.00 from American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, for A Study of the Conformational Change of Troponin in the Calcium Control Mechanism of Myocardial Contractility, under the direction of the Department of Biophysics, for the period October 1, 1973 through September 30, 1974. (Project 3766-A1 - New)

v. $7,176.00 from American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, for Effects of Training the Arm and/or Leg Muscles on Cardiorespiratory Responses to Submaximal and Maximal Exercise, under the direction of the School of Health, Physical Education, and Recreation, for the period October 1, 1973 through September 30, 1974. (Project 3793-A1 - New)

October 5, 1973 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

B. The Ohio State University Research Foundation (continued)

3. Industrial, Subcontracts, and Other Non-Federal Research Contracts/Grants (continued)

x. $7,080.00 from American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, for Antimycin-Receptor Site Interaction in the Heart-Muscle Respiratory System, under the direction of the Department of Physiological Chemistry, for the period October 1, 1973 through September 30, 1974. (Project 3785-A1 - New)

y. $7,000.00 from American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, for Wall Shear Stresses in Coronary Vessels of Horses, under the direction of the Department of Veterinary Physiology and Pharmacology, for the period October 1, 1973 through September 30, 1974. (Project 3770-A1 - New)

z. $6,903.00 from American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, for Diastolic Left Ventricular Distensibility Studied in Intact Dogs, under the direction of the Department of Physiology, for the period October 1, 1973 through September 30, 1974. (Project 3794-A1 - New)

aa. $6,720.00 from American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, for Mechanism(s), of Increased Cardiac Function During Myocardial Ischemia, under the direction of the Department of Pharmacology, for the period October 1, 1973 through September 30, 1974. (Project 3767-A1 - New)

bb. $6,680.00 from American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, for A New Operation for Transposition of the Great Vessels, under the direction of the Department of Surgery, for the period October 1, 1973 through September 30, 1974. (Project 3774-A1 - New)

c. $6,577.00 from American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, for Biochemical Events Underlying Irreversible Injury to Ischemic Myocardium, under the direction of the Department of Physiological Chemistry, for the period October 1, 1973 through September 30, 1974. (Project 3786-A1 - New)
October 5, 1973 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

B. The Ohio State University Research Foundation (continued)

3. Industrial, Subcontracts, and Other Non-Federal Research Contracts/Grants (continued)

   dd. $6,510.00 from American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, for Hypercapnia as a Determinant of Coronary Vascular Resistance Alterations, under the direction of the Department of Physiology, for the period October 1, 1973 through September 30, 1974. (Project 3761-A1 - New)

   ee. $6,351.00 from American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, for Differentiation of Spontaneous Subarachnoid Hemorrhage from Traumatic Tap, under the direction of the Department of Medicine, for the period October 1, 1973 through September 30, 1974. (Project 3777-A1 - New)

   ff. $6,300.00 from American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, for The Enterohepatic Circulation and Intestinal Secretion of $H$-Digoxin in Man, under the direction of the Department of Medicine, for the period October 1, 1973 through September 30, 1974. (Project 3776-A1 - New)

   gg. $6,281.00 from American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, for Response of the Renal Vascular to Vasal Constrictor and Vasal Dilator Agents, under the direction of the Department of Veterinary Physiology and Pharmacology, for the period October 1, 1973 through September 30, 1974. (Project 3771-A1 - New)

   hh. $6,202.00 from American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, for The Effects of Chronic Heavy Physical Training on Selected Physical and Physiological Variables in Age Group Swimmers from 10-17 Years of Age, under the direction of the School of Health, Physical Education, and Recreation, for the period October 1, 1973 through September 30, 1974. (Project 3792-A1 - New)

   ii. $4,921.05 additional funds from The Procter & Gamble Company, Cincinnati, Ohio, for Study of Dental Calculus, under the direction of the College of Dentistry. (Project 2070 - Ltr. Dtd. 7/24/73)

   jj. $4,819.00 from American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, for Relationship Between the Anti-Arrhythmic Effect of Diphenylhydanto1n and Its Binding to the Cardiac Subcellular Fractions, under the direction of the Department of Pharmacology, for the period October 1, 1973 through September 30, 1974. (Project 3765-A1 - New)
October 5, 1973 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

(continued)

B. The Ohio State University Research Foundation (continued)

3. Industrial, Subcontracts, and Other Non-Federal Research Contracts/Grants (continued)

   kk. $4,627.00 from American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, for Effects of Upright Posture on the Hemodynamics of Mitral Stenosis, under the direction of the Department of Medicine, for the period October 1, 1973 through September 30, 1974. (Project 3782-A1 - New)

   ll. $4,000.00 from The Metal Properties Council, United Engineering Center, New York, New York, for A Survey of Mechanical and Corrosion Properties of Selected Alloys, under the direction of the Department of Metallurgical Engineering, for the period July 1, 1970 through March 31, 1974. (Project 3069-A1 - Ltr. Dtd. 8/2/73)

   mm. $3,500.00 from State of Ohio, Department of Rehabilitation and Corrections, Columbus, Ohio, for Evaluative Audit of Therapeutic Community, under the direction of the Division of Public Administration and the School of Social Work, for the period May 1, 1973 through June 30, 1973. (Project 3708-A1 - New)

   nn. $3,120.50 additional funds from The Procter & Gamble Company, Cincinnati, Ohio, for Study of Dental Caries, under the direction of the College of Dentistry. (Project 2065-C - Ltr. Dtd. 7/24/73)

   oo. $2,500.00 from State of Ohio, Department of Rehabilitation and Corrections, Columbus, Ohio, for Management Communications Training Seminar, under the direction of the Division of Public Administration, for the period July 1, 1973 through August 31, 1973. (Project 3741-A1 - New)

   pp. $2,000.00 from The Metal Properties Council, United Engineering Center, New York, New York, for A Survey of Mechanical and Corrosion Properties of Selected Alloys, under the direction of the Department of Metallurgical Engineering, for the period July 1, 1970 through June 30, 1973. (Project 3069-B1 - New)

   qq. $2,000.00 from AVCO Precision Products, Richmond, Indiana, for Wind Tunnel Tests of Models, under the direction of the Department of Aeronautical and Astronautical Engineering, for the period August 7, 1973 through September 6, 1973. (Project 3758-A1 - New)

TOTAL - Industrial, Subcontracts, and Other Non-Federal Research Contracts/Grants $848,024.55
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

C. The Engineering Experiment Station

1. State of Ohio Research Contracts
   a. $21,000.00 from Ohio Department of Transportation, Columbus, Ohio, for Field Study of Subgrade Composition, under the direction of the Department of Civil Engineering, for the period November 1, 1973 through October 31, 1974. (EES 406 - Ext. No. 2)
   b. $19,980.00 from Ohio Department of Transportation, Columbus, Ohio, for Development of Unified Bus Modal-Split Models for Ohio Cities Based on Census and Attitude Data, under the direction of the Department of Civil Engineering, for the period July 31, 1973 through July 31, 1974. (EES 459)

   TOTAL - State of Ohio Research Contracts $40,980.00

2. Industrial and Other Research Contract
   a. $415,000.00 from Electric Power Research Institute, New York, New York, for Fuel Utilization in Residential Heating, under the direction of the Department of Mechanical Engineering, for the period July 30, 1973 through July 29, 1975. (EES 460)

D. The Ohio State University Development Fund

1. Gifts of $5,000 or More
   a. $28,307.71 from The Associates of Medicine, Columbus, Ohio, to continue their support of the Department of Medicine General Fund.
   b. $25,000.00 from an anonymous donor, to assist in the purchase of the Rinhart Collection of Daguerreian Art.
   c. $15,000.00 from Mr. and Mrs. Frederick L. Van Lennep, Lexington, Kentucky, for the Dean's Fund for Education and Research in the College of Veterinary Medicine.
   d. $11,500.00 from Pfizer, Inc., New York, New York, for renal disease research.
   e. $11,200.00 from The Procter & Gamble Company, Cincinnati, Ohio--$6,000.00 to support the teaching and research activities that form a part of the department's graduate program in the field of Veterinary Pathobiology and $5,200.00 for their fellowship fund in Mechanical Engineering.
October 5, 1973 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS (continued)

D. The Ohio State University Development Fund (continued)

1. Gifts of $5,000.00 or More (continued)

   f. $7,000.00 from George F. Lonz Foundation, Middle Bass, Ohio, to support the Department of Horticulture programs in Enology and Viticulture.

   g. $6,551.00 from Schering Corporation, Bloomfield, New Jersey, for research in Veterinary Surgery.

   h. $6,000.00 from The Upjohn Company, Kalamazoo, Michigan, for infectious disease research in the College of Medicine.

   i. $5,500.00 from The Lubrizol Foundation, Cleveland, Ohio--$2,000.00 to support their fellowship fund in Chemical Engineering, $2,000.00 for their fellowship in Chemistry, $1,000.00 for their scholarship in Mechanical Engineering, and $500.00 for their scholarship in Mathematics.

   j. $5,210.00 from General Motors Corporation, Detroit, Michigan, for the O.S.U. Fellowship Fund.

   k. $5,000.00 from NOBA, Inc., Tiffin, Ohio, for its research fund in the Department of Dairy Science.

   l. $5,000.00 from Phi Beta Psi Sorority, Grand Chapter, Muncie, Indiana, for cancer research.

   m. $5,000.00 from Fritz Straumann, Waldenburg, Switzerland, for support of research in Veterinary Surgery.

2. Establishment of Named Funds

   a. $20,000.00 from The F. and R. Lazarus Company for the establishment of the Robert Lazarus Student Loan Fund.

      Robert Lazarus Student Loan Fund

      The F. and R. Lazarus Company has made an initial gift of $20,000 through The Ohio State University Development Fund to establish a student loan fund in memory of the late Robert Lazarus, Sr. It is expected that additional contributions over the next five years will support a $100,000 fund.

      After his graduation from Ohio State in 1912, Robert Lazarus was dedicated to the enlargement of educational opportunities. He had particular interest and affection for his alma mater and took pride in its accomplishments.

221
Robert Lazarus had a life-long conviction that the self-disciplined individual can, by his own effort, make an effective contribution to the betterment of human life. He believed in the University as an institution which exists to enable the student to maximize his potential to make a particular contribution to the world in which he lives.

These scholarship loans are to be assigned to students devoted to the practical betterment of human life through the knowledge of demographic trends and the development of techniques, methods and philosophies that adapt the expanding technical, social, political, educational, environmental and other advances to the needs of individual men and women.

It is recommended that the income and principal of the Robert Lazarus Student Loan Fund be employed at the discretion of the University as a revolving fund and that the loans be repaid to the Fund.

*S* $10,000.00 from the Estate of Siragan H. Ezekelian for the establishment of the Siragan H. Ezekelian Bacteriology Fund.

The Siragan H. Ezekelian Bacteriology Fund was established October 5, 1973, by the Board of Trustees of The Ohio State University with a bequest through The Ohio State University Development Fund from Siragan Hovhannes Ezekelian (B.Sc. Agr. '14, M.S. '16), late of Oak Park, Illinois.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The income is to be used to establish the Siragan H. Ezekelian Bacteriology Fund for the discretionary use of the Department of Microbiology, College of Biological Sciences.

Should the need for this Fund cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for bacteriology education.

* * *
October 5, 1973 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION

A. Architects or Engineers

1. Hayes Hall, Fire Safety Improvements and Vivian Hall Remodeling, Selection of Architect/Engineer

President Enarson recommended that the architectural firm of John W. Spencer and Associates, Inc., Columbus, Ohio, be employed to provide complete architectural and engineering services for these projects, including preliminary plans, basic drawings, working drawings, specifications, estimate of cost, other bidding documents, and supervision of construction.

The fee for this service will be negotiated between the architectural firm and the Ohio Department of Public Works. The total estimated project cost for the Hayes Hall, Fire Safety Improvements project is $60,000; total estimated project cost for Vivian Hall Remodeling is $70,000.

Funds for this Architect/Engineer service have been provided from the Utilities and Renovation Appropriation (H. B. 985).

2. Hagerty Hall Air Conditioning, Selection of Architect/Engineer

President Enarson recommended that the engineering firm of W. E. Monks, Columbus, Ohio, be employed to provide complete engineering services for this project, including preliminary plans, basic drawings, working drawings, specifications, estimate of cost, other bidding documents, and supervision of construction.

The fee for this service will be negotiated between the engineering firm and the Ohio Department of Public Works. The total estimated project cost for the Hagerty Hall Air Conditioning project is $475,000.

Funds for this Architect/Engineer service have been provided from the Utilities and Renovation Appropriation (H. B. 985).

Upon motion of Mr. Harrod, seconded by Mr. Safford, the above recommendations were approved by unanimous roll call vote.

B. Report of Award of Contracts

In accordance with authorization provided by the Board of Trustees, bids were taken on the project listed below and the contracts were recommended for award. The action reported to the Board was as follows:
IV. BUSINESS AND ADMINISTRATION (continued)

B. Report of Award of Contracts (continued)

1. Improvements for the Handicapped, Phase III
   (Building Improvements - Elevator)

<table>
<thead>
<tr>
<th>Contract Type</th>
<th>Low Bid</th>
<th>Est. of Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Contract</td>
<td>$42,343.00</td>
<td>$48,500.00</td>
</tr>
<tr>
<td>Elevator Contract (2 bids received - 9-12-73)</td>
<td>28,095.00</td>
<td>33,930.00</td>
</tr>
<tr>
<td>Plumbing Contract (1 bid received - 9-12-73)</td>
<td>2,700.00</td>
<td>3,705.00</td>
</tr>
<tr>
<td>Heating, Ventilating, and Air Conditioning Contract (2 bids received - 9-12-73)</td>
<td>3,970.00</td>
<td>18,320.00</td>
</tr>
<tr>
<td>Electrical Contract (4 bids received - 9-12-73)</td>
<td>5,274.00</td>
<td>16,960.00</td>
</tr>
<tr>
<td>Total All Contracts</td>
<td>$82,382.00</td>
<td>$121,415.00</td>
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</tbody>
</table>

Funds for this project have been provided from Budget Account 801272 (Improvements - Handicapped).

Upon motion of Mr. Safford, seconded by Mr. Harrod, the above award of contracts and expenditure of funds were approved and the action of the Vice President for Business and Administration was ratified by unanimous roll call vote.
October 5, 1973 meeting, Board of Trustees

V. REPORTS

A. Report from the Insurance Committee

1. Extension of Medical Coverage for Retirees and Dependents

The Insurance Committee of the Board of Trustees has consulted with members of the University administration in an effort to improve the post-retirement medical benefits with no additional out-of-pocket cost to the University. As a result of these deliberations and with the agreement of the insurance carrier, Mr. Devenow, Chairman of the Insurance Committee, recommended that the following modifications be adopted by the Board of Trustees of The Ohio State University.

Effective October 1, 1973, the major medical and surgical coverage under the John Hancock contract applicable to retirees and dependents be amended as follows:

1. The full John Hancock Medical Care Insurance (the basic surgical-medical coverage and the $50,000 major medical insurance) be extended to include eligible retired employees and eligible dependents beyond age seventy until deceased.

2. The self-insured $2,500 major medical plan be terminated.

3. The full John Hancock Major Medical and Surgical Insurance coverage be extended to all present and future eligible University retired employees and dependents who retire with a minimum of ten years of OSU service and who are eligible to receive retirement or disability benefits under any retirement program administered by the State of Ohio, by paying the monthly premium cost to the University.

4. No restrictions for preexisting conditions are to apply, except that the improved coverage shall not apply to any medical care treatment or physician's services being rendered with respect to a current injury or sickness for which treatment is now being received. A carefree period of ninety days shall apply as respecting a current treatment to establish eligibility.

Upon motion of Mr. Devenow, seconded by Mrs. James, the Board of Trustees approved the foregoing recommendation by unanimous roll call vote.

B. Report on the University's Investment Portfolio

The report dated September 28, 1973, as submitted to the Finance Committee of the Board of Trustees by Mr. Ernest W. Leggett pertaining to the University's Investment Portfolio, was received and ordered to be filed with the official records of the Board of Trustees.
V. REPORTS (continued)

C. Enrollment for the Autumn Quarter 1973

President Enarson made the following comments:

The leveling off of enrollments signals the end of the era of rapid growth and gives us the opportunity to concentrate our energies on upgrading quality.

We initially estimated that we would share in the common affliction, being down perhaps 1,500 or so students this fall. Instead, Ohio State University enrollment is up slightly to a new all time high of 46,700 on the Columbus campus.

Undergraduate enrollment is substantially down in the College of Education; it is substantially up in Agriculture and Natural Resources, in the Health Sciences and in other areas where market demand and social need are high. Call it 'dollar therapy,' call it students' 'voting preferences'--the point is that today's students are acutely conscious of the job market and are planning accordingly.

On yet another score I find the evidence impressive and encouraging--Ohio State University has powerful attraction, not only for those seeking graduate and professional preparation but for the starting freshmen as well. And well over 1,000 adult part-time students are enrolled for the first time in evening programs.

More flexibility, more options for the part-time student who works--these are the directions Ohio State must set for itself.

Mr. Richard Zimmerman, Executive Assistant to the President and Director of Budget and Resources Planning, made the following report:

The Columbus headcount enrollment for all credit programs (day and evening), Autumn 1973, is about 46,700 (approximately 1.6 per cent above the corresponding enrollment of 45,963 for Autumn 1972). The enrollment of 46,700 is 4 to 5 per cent above the level projected for Autumn 1973. Both the total baccalaureate enrollment and the total post-baccalaureate enrollment have increased by about 1.6 per cent over the corresponding enrollments for last Autumn.

Baccalaureate enrollment is higher than projected because of larger-than-expected numbers of new freshman and transfer students and because of the new evening program.
October 5, 1973 meeting, Board of Trustees

V. REPORTS (continued)

C. Enrollment for the Autumn Quarter 1973 (continued)

Mr. Zimmerman's report (continued)

Approximately 750 additional undergraduate students are enrolled in the new evening program. The number of new freshmen (first-time college students) is about 6,900; this number exceeds last year's number (6,463) by about 7 per cent and exceeds the projected number (6,250) by 10 per cent. The number of undergraduate transfer students is 400 to 500 (or approximately 25 per cent) above the expected number.

The number of credit hours of instruction and the FTE of enrollment by subsidy category will not be known until early in November 1973. It is expected that the number of part-time students will be greater than last Autumn.

For all non-Columbus campuses, the total enrollment is up from 4,077 last year to about 4,125 for Autumn 1973. Enrollment at the Agricultural Technical Institute (Wooster) is up from 198 to about 290. Enrollment at the OSU Graduate Center, Wright-Patterson Air Force Base, increased from 273 to about 330. The regional campuses (which enroll students in both baccalaureate and associate degree studies) are experiencing a continuing, steady growth in technical education. The total enrollment on these four campuses increased from 5,658 last Autumn to 5,900 for Autumn 1973 (+4%), even though the baccalaureate enrollment decreased slightly. The baccalaureate enrollment decreased about 4 per cent at Lima, increased about 4 per cent at Mansfield, decreased about 8 per cent at Marion and decreased about 6 per cent at Newark.

* * *

Thereupon the Board adjourned to meet Friday, November 2, 1973, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, at 1:30 p.m.

Attest:

Edward Q. Moulton
Secretary

Don M. Hilliker
Chairman
The Board of Trustees met at its regular monthly meeting on Friday, November 2, 1973, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, pursuant to adjournment.


Minutes of the September 7, 1973 and October 5, 1973 meetings were approved.
November 2, 1973 meeting, Board of Trustees

REPORT BY CHAIRMAN

Mr. Hilliker announced that January 24, 1974, had been selected as a suitable date for "Trustee Day."

Mr. Hilliker took official note of Mr. Harrod's recent election to the Presidency of the Ohio Association of Manufacturers and extended his personal congratulations.

RESOLUTIONS IN MEMORIAM

President Enarson reported to the Board the deaths of George R. Eastwood, Professor Emeritus in the Cooperative Extension Service, and Hortense Rickard, Assistant Professor Emeritus in the Department of Mathematics. In accordance with the instructions of the Board of Trustees, copies of the following resolutions expressing on behalf of the University the sorrow and sympathy of the Board will be furnished the families of the deceased.

A. George R. Eastwood

The Board of Trustees of The Ohio State University expresses its sorrow at the death of George R. Eastwood, Professor Emeritus in the Cooperative Extension Service, on October 8, 1973.

Mr. Eastwood was born October 3, 1884, in Madisonville, Kentucky. He spent the early years of his life on a farm while attending school in Kentucky. In 1906 he acquired a state teachers' certificate upon completion of two years at Kentucky State Normal. In 1910 he secured a B.Sc. in Agriculture degree from Kentucky State University. A M.Sc. degree, with emphasis in agricultural economics, was secured at The Ohio State University in 1931.

In 1910 Mr. Eastwood was employed by the Kentucky Agricultural Experiment Station and from 1910 to 1915 at the Ohio Agricultural Experiment Station. On September 1, 1915, he became county agricultural agent in Miami County and held that position until July 1, 1918, when he was named district supervisor. This was the position from which he retired on October 31, 1954, culminating over forty years of public employment and service to the people of Ohio.

Throughout his career as a faculty member with the Ohio Cooperative Extension Service, Mr. Eastwood earned and enjoyed the admiration and respect of a large group of county and state Extension faculty as well as local leadership in the areas of the state which he served. He was noted for his honest and forthright expression and the slow deliberate manner in which he dealt with problems of personnel and programs. His ability in planning and coordinating educational programs was widely recognized.

On behalf of the University community, the Board of Trustees expresses to the family of Mr. Eastwood its deepest sympathy. It was directed that this resolution be inscribed in the minutes of the Board of Trustees and that a copy be tendered to his son and daughter as a sincere expression of sympathy and respect.
RESOLUTIONS IN MEMORIAM (continued)

B. Hortense Rickard

The Board of Trustees of The Ohio State University expresses its sorrow at the death on October 10, 1973, of Hortense Rickard, Assistant Professor Emeritus in the Department of Mathematics.

Professor Rickard was born in Columbus, Ohio, in 1885. She obtained her B.A. degree in 1907 and M.A. degree in 1910, both from Ohio State. She was appointed to the faculty of the Mathematics Department in 1910, becoming an Instructor in 1917 and an Assistant Professor in 1924. She served continuously until her retirement in 1955.

Her teaching interest was centered on the less experienced lower division students. Her excellent work with this group was appreciated by the many students she encountered over her long tenure with the University. She was a long time member of the Mathematical Association of America.

On behalf of the University, the Board of Trustees expresses to the family and her friends its deep sympathy and sense of understanding in their loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to the family as a humble expression of the Board's heartfelt sympathy in its bereavement.

* * *

President Enarson presented the following recommendations:

I. GENERAL RECOMMENDATIONS

A. Naming of Building

Upon the recommendation of the Vice President for Educational Services, President Enarson recommended that the ROTC Building located at 2121 Tuttle Park Place, housing the Department of Military Science, be officially named "George L. Converse Hall" to honor the memory of Colonel George Leroy Converse, Jr., Professor of Military Science with the longest tenure of any Commandant in the history of Ohio State University. Colonel Converse was primarily responsible for the creation of the Reserve Officer Training Corps (ROTC).

This recommendation is in accordance with the Bylaws of the Board of Trustees.

Upon motion of Mr. Dunlap, seconded by Mr. Harrod, the Board of Trustees approved the foregoing recommendation by unanimous voice vote.
November 2, 1973 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

B. Amendment to Sick Leave Policy

In the Board action of September 7, 1973, pertaining to the University's sick leave policy, the definition of "employee" should be understood to be limited to: Principal administrative officers, senior administrative and professional staff, unclassified professional, and classified civil service employees.

President Enarson recommended that the foregoing amendment be adopted by the Board of Trustees.

Upon motion of Mr. Safford, seconded by Mr. Harrod, the Board of Trustees approved the foregoing recommendation by unanimous roll call vote.

C. Change in Organization for Office of Student Services

At the request of Richard Armitage, Vice President for Student Services, President Enarson recommended that the Office of Dean of Students be replaced by the Office of Student Programs and Development, and that the Rules for the University Faculty be modified to effectuate this organizational realignment.

Upon motion of Mr. Harrod, seconded by Mrs. James, the Board of Trustees approved the foregoing recommendation by unanimous voice vote.

* * *

II. PERSONNEL ACTIONS

Personnel actions since the October 5, 1973 meeting of the Board, as recorded in the official "Salary Roll" of the University, include the following Appointments, Leaves of Absence Without Salary, and Emeritus Title:

A. Appointments

Charles H. Williams from Assistant Dean of Students to Assistant Vice President for Student Programs and Development, in the Office of Student Programs and Development, effective November 1, 1973, at a salary of $19,368.00 per annum.

Rodney Swearingen from Acting Dean of Students to Assistant to the Vice President for Student Services, effective November 1, 1973, at a salary of $19,368.00 per annum.

232
II. PERSONNEL ACTIONS (continued)

A. Appointments (continued)

David H. Elliot from Associate Professor in the Department of Geology and Mineralogy to Director of the Institute of Polar Studies and Associate Professor in the Department of Geology and Mineralogy, effective November 1, 1973, at a salary of $20,088.00 per annum.

Robert W. Gardier from Professor in the Departments of Pharmacology and Anesthesiology to Professor and Acting Chairman of the Department of Pharmacology and Professor in the Department of Anesthesiology, effective November 1, 1973, at a salary of $24,768.00 per annum.

Yehiel Hayon from Associate Professor in the Department of Romance Languages to Associate Professor of Hebrew in the College of Humanities, effective November 1, 1973, at a salary of $16,008.00 per annum.

B. Leaves of Absence Without Salary

Ruth E. King, Instructor, School of Nursing, effective October 1, 1973 through December 31, 1973, for personal reasons.

Jean McClester, Instructor, Cooperative Extension Service, effective February 1, 1974 through June 15, 1974, to participate in a program of professional improvement at Michigan State University.

Edward L. Rice, Instructor, Mansfield Campus, effective October 1, 1973 through March 31, 1974, to continue work on his Ph.D. dissertation.

C. Emeritus Title

Charles J. Beetham, School of Health, Physical Education, and Recreation, with the title Instructor Emeritus, effective July 1, 1973.

President Enarson recommended that the Appointments, Leaves of Absence Without Salary, Emeritus Title, and the personnel budget actions as recorded in the "Salary Roll" of the University be approved.

Upon motion of Mr. Safford, seconded by Mr. Harrod, the Board of Trustees approved the foregoing recommendation by unanimous roll call vote, and the Secretary was instructed to file these changes in the "Salary Roll," an official document of the University.

* * *

233
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

FIRST QUARTER 1973-74

OFFICE OF FISCAL AFFAIRS AND THE TREASURER OF THE UNIVERSITY

<table>
<thead>
<tr>
<th></th>
<th>Number of Projects</th>
<th>Level of Support</th>
<th>% Change from 1972-73</th>
</tr>
</thead>
<tbody>
<tr>
<td>Federal</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Student</td>
<td>13</td>
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<tr>
<td>Training Grants</td>
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<tr>
<td>Total - Federal</td>
<td>32</td>
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<tr>
<td>State of Ohio</td>
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<td>1,304,776.17</td>
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<tr>
<td>Industrial and Other</td>
<td>4</td>
<td>424,314.00</td>
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<tr>
<td>Totals</td>
<td>48</td>
<td>$3,875,164.17</td>
<td>(51)</td>
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</table>

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION

<table>
<thead>
<tr>
<th></th>
<th>Number of Projects</th>
<th>Level of Support</th>
<th>% Change from 1972-73</th>
</tr>
</thead>
<tbody>
<tr>
<td>Federal</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>U. S. Atomic Energy Commission</td>
<td>2</td>
<td>$45,143.00</td>
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<tr>
<td>National Aeronautics and Space Administration</td>
<td>7</td>
<td>141,184.00</td>
<td>(51)</td>
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<tr>
<td>National Science Foundation</td>
<td>15</td>
<td>609,200.00</td>
<td>6</td>
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<tr>
<td>Department of Defense</td>
<td>22</td>
<td>1,003,617.00</td>
<td>25</td>
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<tr>
<td>Health, Education, and Welfare</td>
<td>40</td>
<td>2,637,949.00</td>
<td>(21)</td>
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<tr>
<td>Other Federal</td>
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<td>922,100.00</td>
<td>(58)</td>
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<tr>
<td>Total - Federal</td>
<td>106</td>
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<td>(25)</td>
</tr>
<tr>
<td>State of Ohio</td>
<td>7</td>
<td>226,673.00</td>
<td>(6)</td>
</tr>
<tr>
<td>Industrial, Subcontracts/Grants, and Other Non-Federal</td>
<td>68</td>
<td>1,575,357.55</td>
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<tr>
<td>Totals</td>
<td>181</td>
<td>$7,161,223.55</td>
<td>(16)</td>
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</table>
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

THE ENGINEERING EXPERIMENT STATION

<table>
<thead>
<tr>
<th>Number of Projects</th>
<th>Level of Support</th>
<th>% Change from 1972-73</th>
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<tbody>
<tr>
<td>Federal</td>
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<tr>
<td>8</td>
<td>$81,547.00</td>
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<tr>
<td>State of Ohio</td>
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<tr>
<td>8</td>
<td>$281,074.00</td>
<td>30</td>
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<tr>
<td>Industrial and Other</td>
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<tr>
<td>81</td>
<td>$839,577.00</td>
<td>627</td>
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<tr>
<td>Totals</td>
<td></td>
<td></td>
</tr>
<tr>
<td>97</td>
<td>$1,202,198.00</td>
<td>160</td>
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</table>

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND

<table>
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<tr>
<th>Number of Donors</th>
<th>Level of Support</th>
<th>% Change from 1972-73</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Solicitation</td>
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</tr>
<tr>
<td>7,968</td>
<td>$168,133.17</td>
<td>(15)</td>
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<tr>
<td>Major Resources Group</td>
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<tr>
<td>Corporate Gifts</td>
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<td></td>
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<tr>
<td>127</td>
<td>$313,644.86</td>
<td>(9)</td>
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<tr>
<td>Major Individual Gifts</td>
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<td></td>
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<td>145</td>
<td>$630,412.79</td>
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<tr>
<td>Foundation and Non-Profit Organization Gifts</td>
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<tr>
<td>125</td>
<td>$285,961.52</td>
<td>(35)</td>
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<tr>
<td>397</td>
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<td>(4)</td>
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<tr>
<td>Totals</td>
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<td></td>
</tr>
<tr>
<td>8,365</td>
<td>$1,408,152.44</td>
<td>(5)</td>
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</tbody>
</table>
President Enarson recommended that the following contracts and grants negotiated and monies received for the month of September be accepted.

Summary for September 1973

<table>
<thead>
<tr>
<th>Project Description</th>
<th>No. of Projects</th>
<th>Support Level</th>
</tr>
</thead>
<tbody>
<tr>
<td>Office of Fiscal Affairs and the Treasurer of the University</td>
<td>12</td>
<td>$ 508,082.00</td>
</tr>
<tr>
<td>The Ohio State University Research Foundation</td>
<td>38</td>
<td>1,114,140.00</td>
</tr>
<tr>
<td>The Engineering Experiment Station</td>
<td>2</td>
<td>89,910.00</td>
</tr>
<tr>
<td>The Ohio State University Development Fund</td>
<td>2,498</td>
<td>658,033.91</td>
</tr>
</tbody>
</table>

A detailed listing of the items in each section is shown on the following pages.

Upon motion of Mr. Safford, seconded by Mr. Harrod, the research agreements between The Ohio State University and The Ohio State University Research Foundation for the contracts and grants reported herein, and the acceptance of the report from the Office of Fiscal Affairs and the Treasurer of the University and The Ohio State University Development Fund, including the establishment of a named fund, were approved by unanimous voice vote.
November 2, 1973 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

(continued)

A. Office of Fiscal Affairs and the Treasurer of the University

1. Federal Contracts/Grants

a. $267,000.00 granted by 2750th Air Base Wing - PMA, Special Procurement Branch, Building 2, Area C, Wright-Patterson Air Force Base, Ohio, for support of the graduate education program at Wright-Patterson Air Force Base, under the direction of the Graduate School, effective September 25, 1973. (Contract No. F33600-74-C-0341)

b. $93,250.00 granted by Department of Health, Education, and Welfare, Office of Education, Washington, D. C., for proposal and plan of operation for a Language and Area Center for Slavic and East European Studies, under the direction of the Department of Slavic Languages and Literatures, for the period September 27, 1973 through June 30, 1974. (Grant No. OEG-0-74-0410)

c. $47,310.00 granted by Department of Health, Education, and Welfare, Office of Education, Washington, D. C., for the NDEA Title VI Graduate Fellowship Program, under the direction of the Graduate School, for the period September 21, 1973 through June 30, 1974. (Grant No. OEG-0-74-0432)

d. $25,042.00 granted by Department of Health, Education, and Welfare, Office of Education, Washington, D. C., for Training of Professional Personnel in the Education of the Handicapped, under the direction of the School of Health, Physical Education, and Recreation, Academic Faculty of Exceptional Children, and Department of Psychology. (Grant No. OEG-0-72-4136, Revision No. 3)

e. $25,006.00 granted by Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Mental Health, Bethesda, Maryland, for Neocortical and Subcortical Interactions, under the direction of the Department of Psychology, for the period September 1, 1973 through August 31, 1974. (Grant No. 5 K02 MH12747-07)

f. $16,711.00 granted by Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Mental Health, Bethesda, Maryland, for Social Work - Corrections, under the direction of the School of Social Work, for the period July 1, 1973 through June 30, 1974. (Grant No. 5 T01 MH08234-11)
November 2, 1973 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

A. Office of Fiscal Affairs and the Treasurer of the University (continued)

1. Federal Contracts/Grants (continued)

   g. $10,500.00 granted by Small Business Administration, Washington, D.C., to provide management counseling and technical assistance to small business concerns, under the direction of the College of Administrative Science, effective for the 1973 School Year. (Contract No. SBA-1626-PMA-74)

   h. $7,700.00 granted by Department of the Interior, Bureau of Sport Fisheries and Wildlife, Washington, D.C., for the conduct of research studies on evaluation of strip-mine reclamation for Terrestrial Wildlife Restoration, under the direction of the Department of Zoology, for the period September 17, 1973 through November 15, 1974. (Contract No. 14-16-0008-1119)

   i. $6,369.00 granted by Department of Health, Education, and Welfare, Office of Education, Washington, D.C., for the Training of Professional Personnel in the Education of the Handicapped, under the direction of the School of Home Economics. (Grant No. OEG-0-73-6165, Revision No. 1)

   j. $2,444.00 granted by Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, Bureau of Health Manpower Education, Bethesda, Maryland, for Health Professions Student Loan, under the direction of the School of Nursing, for the period July 1, 1973 through June 30, 1974. (I.D. No. C 7 45 0430 15 1)

   TOTAL - Federal Contracts/Grants $501,332.00

2. State of Ohio Contracts/Grants

   a. $6,000.00 granted by State of Ohio, Department of Health, Columbus, Ohio, for Proposal for Home Services, Dodd Hall Outpatient Department, under the direction of the Department of Physical Medicine, for the period July 1, 1973 through June 30, 1974.

   b. $750.00 granted by State of Ohio, Department of Economic and Community Development, Columbus, Ohio, to engage in the service of providing general education and of recruiting students for work-study programs, under the direction of the Department of Black Studies, for the period June 30, 1973 through September 15, 1973.

   TOTAL - State of Ohio Contracts/Grants $6,750.00

238
November 2, 1973 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

B. The Ohio State University Research Foundation

1. Federal Research Contracts/Grants

   a. $159,774.00 from U. S. Department of Labor, Manpower Administration, Washington, D. C., for National Longitudinal Studies of Labor Force Behavior, under the direction of the College of Administrative Science, Division of Research, Center for Human Resource Research, for the period July 1, 1972 through June 30, 1974. (Project 3489-A1 - Mod. #4)

   b. $65,000.00 from National Science Foundation, Washington, D. C., for Electrotand and Diffusion in Metals, under the direction of the Department of Metallurgical Engineering, for the period September 15, 1973 through September 14, 1975. (Project 3805-A1 - New)

   c. $63,993.00 from National Aeronautics and Space Administration, Goddard Space Flight Center, Greenbelt, Maryland, for Millimeter-Wavelengths Propagation Studies, under the direction of the Department of Electrical Engineering, for the period September 17, 1973 through June 16, 1974. (Project 2374 - Sup. #10)

   d. $54,200.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart and Lung Institute, Bethesda, Maryland, for New Chemotherapy of Sickle Cell Disease, under the direction of the Department of Medicine, for the period September 1, 1973 through August 31, 1974. (Project 3537-A2 - Ext. #1)

   e. $44,400.00 from National Science Foundation, Washington, D. C., for Synthesis and Rearrangement Reactions of Novel Alicyclic Hydrocarbons, under the direction of the Department of Chemistry, for the period September 1, 1972 through August 31, 1974. (Project 3526-A1 - Ltr. Dtd. 8/22/73)

   f. $43,280.00 additional funds from U. S. Department of Transportation, Federal Highway Administration, Contracts and Procurement Division, Washington, D. C., for Application of Fracture Mechanics for Improved Design of Bituminous Concrete, under the direction of the Department of Civil Engineering. (Project 3736-A1 - Mod. #1)

   g. $39,589.00 from Department of Health, Education, and Welfare, Public Health Service, Health Services and Mental Health Administration, National Institute of Mental Health, Bethesda, Maryland, for Memory and Interference in Classical Conditioning, under the direction of the Department of Psychology, for the period September 1, 1973 through August 31, 1974. (Project 1779-J - Ext. #9)
November 2, 1973 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

h. $39,336.00 from Department of Health, Education, and Welfare, Public Health Service, Food and Drug Administration, Rockville, Maryland, for Hydrophilic Colloid Interactions in Foods, under the direction of the Department of Food Science and Nutrition, for the period September 1, 1973 through August 31, 1974. (Project 2037-H - Ext. #8)

i. $38,100.00 from National Science Foundation, Washington, D. C., for Catalysis by Labile Metal Ions in Mixed Ligand Systems, under the direction of the Department of Chemistry, for the period September 1, 1970 through August 31, 1974. (Project 3101-A1 - Ltr. Dtd. 8/20/73)

j. $37,000.00 from Department of the Air Force, Air Force Office of Scientific Research, Arlington, Virginia, for Research on Surface Properties of Metals, under the direction of the Department of Metallurgical Engineering, for the period December 1, 1971 through August 31, 1974. (Project 3360-A1 - Mod. AFOSR-72-2242C)

k. $33,477.00 additional funds from Department of the Air Force, Air Force Special Weapons Center (PMRB), Kirtland Air Force Base, New Mexico, for Spectrophone Development for Field Absorption Measurements, under the direction of the Department of Electrical Engineering, ElectroScience Laboratory. (Project 3688-A1 - Mod. #P00002)

l. $33,194.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Arthritis, Metabolic, and Digestive Diseases, Bethesda, Maryland, for Polyunsaturated Fatty Acid Interconversions, under the direction of the Department of Physiological Chemistry, for the period September 1, 1973 through August 31, 1974. (Project 2090-H - Ext. #8)

m. $29,510.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Neurological Diseases and Stroke, Bethesda, Maryland, for Stereochemical Studies of Adrenergic Drugs, under the direction of the College of Pharmacy, for the period September 1, 1973 through August 31, 1974. (Project 3034-A4 - Ext. #4)
November 2, 1973 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

(continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

n. $27,700.00 from National Science Foundation, Washington, D. C., for Financial Support for a Closed Loop Servo Hydraulic Testing Machine, under the direction of the Department of Metallurgical Engineering, for the period September 1, 1973 through February 28, 1975. (Project 3806-A1 - New)

o. $24,241.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, for Brain Tumor Chemotherapy Study, under the direction of the Department of Surgery, for the period September 1, 1969 through August 31, 1974. (Project 2484 - Mod. #9).

p. $23,437.00 from National Aeronautics and Space Administration, Ames Research Center, Moffett Field, California, for Ultrastructures of Rats Reared Under Hypergravity Compared with Those Reared Under Normal Gravity, under the direction of the Department of Otolaryngology, for the period September 1, 1973 through August 31, 1974. (Project 3799-A1 - New)

q. $22,000.00 from Department of the Army, Defense Supply Service, The Pentagon, Washington, D. C., for Evaluation of the Present Understanding of the Hydrogen Embrittlement and Stress Corrosion Cracking of Iron Base Alloys, under the direction of the Department of Metallurgical Engineering, for the period June 20, 1973 through December 31, 1973. (Project 3787-A1 - New)

r. $20,000.00 from Department of the Navy, Office of Naval Research, Arlington, Virginia, for Separated Flows, under the direction of the Department of Aeronautical and Astronautical Engineering, for the period September 1, 1971 through August 31, 1974. (Project 3308-A1 - Mod. #1)

s. $19,474.00 from National Aeronautics and Space Administration, Goddard Space Flight Center, Greenbelt, Maryland, for The Direct Combination of Satellite and Gravity Data, under the direction of the Department of Geodetic Science, for the period May 1, 1971 through July 31, 1974. (Project 3210-A1 - Sup. #3)

t. $17,200.00 from National Science Foundation, Washington, D. C., for Dust Concentrations in Byrd Core Compared with Climate Over Last 100,000 Years, under the direction of the Institute of Polar Studies, for the period March 1, 1972 through September 30, 1975. (Project 3416-A1 - Amend. #1)
November 2, 1973 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

   u. $16,500.00 from U. S. Civil Service Commission, Denver Regional Training Center, Denver, Colorado, for Contract Training for Department of Labor Training Program, under the direction of the College of Administrative Science, Division of Continuing Education, for the period August 27, 1973 through October 31, 1973. (Project 3800-A1 - New)

   v. $15,600.00 from U. S. Civil Service Commission, Bureau of Training Management Sciences Training Center, Washington, D. C., for Cost and Price Analysis Course, under the direction of the College of Administrative Science, Division of Continuing Education, for the period August 1, 1973 through April 30, 1974. (Project 3808-A1 - New)

   w. $14,216.00 from Department of Health, Education, and Welfare, Public Health Service, Health Services and Mental Health Administration, National Institute of Mental Health, Bethesda, Maryland, for Stimulus Encoding in Human Learning and Retention, under the direction of the Department of Psychology, for the period October 1, 1973 through September 30, 1974. (Project 3334-A3 - Ext. #2)

   x. $14,100.00 from National Science Foundation, Washington, D. C., for Ice Crater Closure Studies of a Glacier on Deception Island, under the direction of the Institute of Polar Studies and the Department of Civil Engineering, for the period December 1, 1972 through November 30, 1973. (Project 3600-A1 - Ltr. Dtd. 8/20/73)

   y. $13,787.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland, for Control of Differential Gene Action and Morphogenesis, under the direction of the Department of Biochemistry, for the period September 1, 1973 through August 31, 1974. (Project 3307-A3 - Ext. #2)

   z. $10,000.00 from National Aeronautics and Space Administration, Ames Research Center, Moffett Field, California, for Effects of Weightlessness on the Development of the Vestibular Apparatus and Ocular Nystagmus in the Rat, under the direction of the Department of Anatomy, for the period October 1, 1971 through September 30, 1974. (Project 3329-A1 - Mod. #3)
November 2, 1973 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

(continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

   aa. $6,966.00 additional funds from Department of Health, Education, and Welfare, Public Health Service, Health Services and Mental Health Administration, National Institute of Mental Health, Rockville, Maryland, for Testing of Drug Delivery Systems for Use in Treatment of Narcotic Addiction, under the direction of the College of Pharmacy. (Project 3715-A1 - Mod. #3)

   bb. $4,000.00 additional funds from Department of the Air Force, Space and Missile System Organization/RSSP, Los Angeles, California, for Electrically Small Antennas for Nose Cone Applications, under the direction of the Department of Electrical Engineering, Electro-Science Laboratory. (Project 3378-A1 - Mod. #P00002)

   cc. $3,066.00 additional funds from National Aeronautics and Space Administration, Washington, D.C., for Basic Research and Data Analysis for the National Geodetic Satellite Program and for the Earth Surveys Program, under the direction of the Department of Geodetic Science. (Project 2514 - Step Funds)

TOTAL - Federal Research Contracts/Grants $933,140.00

2. State of Ohio Research Contract/Grant

   a. $45,300.00 from Ohio Department of Mental Health and Mental Retardation, Division of Management Services, Columbus, Ohio, for Monitoring of Community Concerns and Resources, under the direction of the School of Nursing, for the period July 1, 1973 through June 30, 1974. (Project 3802-A1 - New)

TOTAL - State of Ohio Research Contract/Grant $45,300.00

3. Industrial, Subcontracts/Grants, and Other Non-Federal Research Contracts/Grants

   a. $50,000.00 from Model Secondary School for the Deaf, Office of Business Affairs, Washington, D.C., for The Impact of Instructional Environment on the Affect of Deaf Adolescents, under the direction of the Academic Faculty of Curriculum and Foundations, for the period October 1, 1973 through August 31, 1974. (Project 3801-A1 - New)

   b. $28,480.00 from Modern Language Association of America, Center for Editions of American Authors, New York, New York, for Hawthorne Edition, under the direction of the Department of English, for the period September 1, 1973 through August 31, 1974. (Project 2338-G - Ltr. Dtd. 7/17/73)
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

B. The Ohio State University Research Foundation (continued)

3. Industrial, Subcontracts/Grants, and Other Non-Federal
   Research Contracts/Grants (continued)

   c. $23,316.00 from Martin Marietta Corporation, Denver, Colorado,
      for Evaluation of S-194 (L-Rand Radiometer) Flight Data from Sky
      Lab, under the direction of the Department of Electrical Engineer-
      ing, ElectroScience Laboratory, for the period July 20, 1973
      through April 15, 1974. (Project 3749-A1 - New)

   d. $10,000.00 additional funds from Union Carbide Corporation,
      Nuclear Division, Oak Ridge, Tennessee, for Fundamental Study
      of Spiking in Partial Penetration Electron Beam Welding of Uranium
      and Refractory Materials, under the direction of the Department
      of Welding Engineering. (Project 2918-B - Sup. #8)

   e. $10,000.00 from Rockwell International Corporation, Columbus
      Aircraft Division, Columbus, Ohio, for Subsonic and Transonic
      Wind Tunnel Tests of Airfoil Section Having Blowing Flap, under
      the direction of the Department of Aeronautical and Astronautical
      Engineering, for the period August 21, 1973 through September 30,

   f. $4,994.00 from American Cancer Society, Ohio Division, Franklin
      County Unit, Columbus, Ohio, for A New and Rapid Method for the
      Isolation of Tumor Specific Antigen, under the direction of the
      Department of Microbiology, for the period August 1, 1973 through

   g. $4,950.00 from American Cancer Society, Ohio Division, Franklin
      County Unit, Columbus, Ohio, for Renal Involvement in Extrarenal
      Malignancies, under the direction of the Department of Pathology,
      for the period July 1, 1973 through June 30, 1974. (Project
      3809-A1 - New)

   h. $3,960.00 from Dikewood Corporation, University Research Park,
      Albuquerque, New Mexico, for Determination of Fields External
      to a Dielectric Waveguide, under the direction of the Department
      of Electrical Engineering, ElectroScience Laboratory, for the
      period June 18, 1973 through August 31, 1973. (Project 3719-A1
      - New)

TOTAL - Industrial, Subcontracts/Grants, and Other
Non-Federal Research Contracts/Grants $135,700.00
November 2, 1973 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

(continued)

C. The Engineering Experiment Station

1. State of Ohio Research Contract

   a. $72,360.00 from Ohio Department of Transportation, Columbus,
      Ohio, for Field Performance of Culvert Pipes, under the direction
      of the Department of Civil Engineering, for the period September 5,
      1973 through September 5, 1974. (EES 463)

2. Industrial and Other Research Contract

   a. $17,550.00 from Keystone Steel and Wire Division, Peoria, Illinois,
      for Sonic Wire Drawing, under the direction of the Department of
      Engineering Mechanics, for the period August 20, 1973 through
      May 19, 1974. (EES 462)

D. The Ohio State University Development Fund

1. Gifts of $5,000 or More

   a. $194,178.19 from Estate of C. Howard Stokes, Cleveland, Ohio, to
      assist with the funding of the University Activities Center.

   b. $54,516.47 from The Associates of Medicine, Columbus, Ohio, to
      continue support of the Department of Medicine General Fund.

   c. $50,250.00 from the Estate of Robert Lazarus, Columbus, Ohio, for
      the Robert Lazarus Professorship in Population Studies.

   d. $20,000.00 from ALCOA Foundation, Pittsburgh, Pennsylvania, for
      the Alcoa Professorship in Chemical Engineering.

   e. $20,000.00 from United Jewish Fund of Columbus, Ohio, for a
      Professorship of Hebrew at Ohio State University.

   f. $16,350.00 from Pfizer, Inc., New York, New York--$11,350.00 for
      research in Endocrinology and $5,000.00 for a research fund in
      the Department of Surgery.

   g. $12,000.00 from International Copper Research Association, Inc.,
      New York, New York, for its fellowship fund.

   h. $10,013.33 from Lewell N. Mays, Bloomfield Hills, Michigan, for
      the Business Administration Advisory Council Fund.
November 2, 1973 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

(continued)

D. The Ohio State University Development Fund (continued)

1. Gifts of $5,000 or More (continued)

i. $10,000.00 from The Porthouse Charitable Trust, Kent, Ohio, given in the names of Cyril R. Porthouse, Roberta Diehl Porthouse, J. David Porthouse, Jacqueline S. Porthouse, and Roberta A. Benich, for support of the University Activities Center.

j. $9,450.00 from American Foundation for Pharmaceutical Education, Washington, D. C., for its fellowship fund.

k. $8,553.00 from The Charles F. High Foundation, Bucyrus, Ohio, for scholarships.

l. $8,000.00 from Foundation for Endowment of a Chair at Ohio State University, Inc., New York, New York, for the Meshulam Riklis Chair in the College of Administrative Science.

m. $7,943.45 from Estate of Melvin E. Moffitt, San Antonio, Texas, as an unrestricted gift to the University.

n. $7,557.00 from The Grace High Washburn Trust, Bucyrus, Ohio, for its scholarship fund.

o. $6,000.00 from Eastman Kodak Company, Rochester, New York, for support of a new research grant in Mechanical Engineering.

p. $5,640.00 from Texaco, Inc., New York, New York, for its fellowship in Chemical Engineering.

q. $5,500.00 from Armco Foundation, Inc., Chicago, Illinois, for its fellowship in Chemistry.

r. $5,000.00 from Chevron Research Company, Richmond, California, for a new research fund in the Department of Chemistry.

s. $5,000.00 from General Motors Corporation Research Laboratories, Warren, Michigan, for research in Metallurgical Engineering.

2. Establishment of Named Fund

a. $50,000.00 from friends of the College of Medicine for the establishment of the College of Medicine Progress Fund.

College of Medicine Progress Fund

The College of Medicine Progress Fund was established November 2, 1973, by the Board of Trustees of The Ohio State University with funds contributed to The Ohio State University Development Fund by friends of the College of Medicine.
November 2, 1973 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

(continued)

D. The Ohio State University Development Fund (continued)

2. Establishment of Named Fund (continued)

a. College of Medicine Progress Fund (continued)

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The income is to be used as directed by the Dean of the College of Medicine to achieve excellence in medical education, medical research, and patient care. The principal may be invaded to the extent of part or all of it for uses as indicated above.

Should the need for this Fund cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations of the Dean of the College of Medicine or administrative official of the University who is then directly responsible for the College of Medicine.

3. Gifts-in-Kind

a. The Milton Caniff Collection for Research in Cinematography, Photography and Journalism

Milton Caniff, distinguished alumnus and internationally known and respected cartoonist, has offered to this University the complete collection of his works, including a unique reference library.

The University is fortunate to have this opportunity to add to its research holdings one of the outstanding collections of this form of graphic art and related materials.

The donor, a native of Hillsboro, Ohio, received the bachelor of arts degree from Ohio State in 1930. The long list of awards and honors earned during his career includes the Distinguished Service Award of Sigma Delta Chi; the Ohioana Career Medal; the National Service Medal and George Washington Honor Medal of the Freedoms Foundation; The Ohio State University Centennial Achievement Award; the presidency and currently the honorary chairmanship of the National Cartoonists Society; and citations from the U. S. Defense Department, Treasury Department, the Air Force Association, the Aerospace Education Council, the Boy Scouts of America, and the YMCA.
November 2, 1973 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

(continued)

D. The Ohio State University Development Fund (continued)

3. Gifts-in-Kind (continued)

a. The Milton Caniff Collection for Research in Cinematography, Photography and Journalism (continued)

Although research would be the primary use of this collection, it is Mr. Caniff's intention that it be open and available to the largest possible number of students and others who have interest in his work.

It is recommended that Mr. Caniff's generous offer be accepted, and that the Milton Caniff Collection for Research in Cinematography, Photography and Journalism be established and appropriately housed at The Ohio State University.

b. On April 3, 1973, Nancy L. and Carley Cramer provided The Ohio State University Development Fund with a letter of intent to make a gift of real and personal property located on the Island of St. Croix, Virgin Islands, to The Ohio State University. Subsequently, representatives from the University inspected the property and had an appraisal report from Raymond L. W. Wright, AIA Registered Architect and Licensed Appraiser, on St. Croix. The property consists of approximately 1.8 acres, three buildings, and all furnishings located on Constitution Hill, Christiansted, St. Croix, Virgin Islands. The appraised value of the property is $286,000.

The appropriate deed searches have been completed and it is recommended that the Secretary of the Board be authorized to proceed with the acceptance of the Deed of Gift.

* *

IV. BUSINESS AND ADMINISTRATION

A. Architects or Engineers

1. Derby Hall Improvements - Selection of Architect/Engineer

President Enarson recommended that the engineering firm of Heapy and Associates, Dayton, Ohio, be employed to provide complete engineering services for this project including preliminary plans, basic drawings, working drawings, specifications, estimate of cost, necessary bidding documents, and supervision of construction.

The fee for this service will be negotiated between the engineering firm and the Ohio Department of Public Works. The total estimated project cost for the Derby Hall Improvements project is $300,000.00.
IV. BUSINESS AND ADMINISTRATION (continued)

A. Architects or Engineers (continued)

1. Derby Hall Improvements - Selection of Architect/Engineer (continued)

   Funds for this Architect/Engineer service have been provided from the Utilities and Renovations Appropriation (H. B. 985).

   Upon motion of Mr. Shocknessy, seconded by Mr. Harrod, the above recommendation was approved by unanimous roll call vote.

B. Plans and Specifications

   At the request of the Vice President for Business and Administration, President Enarson recommended that the plans and specifications, bills of materials, and estimates of cost for the following projects be approved by the Board of Trustees:

   1. University Hospital, Intensive Care Unit Alteration

      This project is necessary because the hospital critically requires more intensive care beds. The project will provide 21 new beds and will be located on the fourth floor adjacent to the surgical suite of the existing University Hospital. Existing intensive care beds in the hospital will remain.

      Funds are budgeted in Budget Account 801279 (Hospital Rotary).

   2. Agricultural Technical Institute, Wooster, Ohio--Street and Parking Lot Lighting

      This project will provide roadway and parking lot lighting to improve traffic and pedestrian safety.

      Funds are budgeted in Budget Account 024001 (Agricultural Technical Institute) H. B. 985.

   Upon motion of Mr. Safford, seconded by Mr. Dunlap, the above recommendation was approved by unanimous roll call vote and the Secretary was authorized and directed to sign the plans and specifications for the above projects for and on behalf of the Board of Trustees. The Vice President for Business and Administration was directed to proceed with a request for bids in the normal University manner, and if satisfactory bids are received, to proceed with the award of contracts. All action regarding this matter will be reported to the Board of Trustees at a later meeting.
November 2, 1973 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

C. Report of Award of Contracts

In accordance with authorization provided by the Board of Trustees, bids were taken on the project listed below and the contract was recommended for award. The action reported to the Board was as follows:

1. **Law Building Library, Relighting**

<table>
<thead>
<tr>
<th>Electric Contract</th>
<th>Electric Power Equipment Co. (Columbus)</th>
</tr>
</thead>
<tbody>
<tr>
<td>9 bids received 10-19-73</td>
<td>$6,869.00 $24,600.00</td>
</tr>
</tbody>
</table>

Funds for this project have been provided in Budget Account 125064 (Contract Repair).

Upon motion of Mr. Safford, seconded by Mr. Dunlap, the above award of contracts and expenditure of funds were approved and the action of the Vice President for Business and Administration was ratified by unanimous roll call vote.

D. Other Action

1. **Easement (Underground) Columbus and Southern Ohio Electric Company - University Airport**

   The Columbus and Southern Ohio Electric Company has requested an easement for the installation of an electric service at the University Airport. The electric service will provide power to operate the ground approach lighting system to be installed by the Federal Aviation Administration. The easement is to be granted at no cost to the University.

   President Enarson recommended that the electric service easement be granted to the Columbus and Southern Ohio Electric Company. It was further recommended that the President and/or the Vice President for Business and Administration be authorized to request the Director of Public Works, pursuant to his statutory duties, to act on behalf of the University in developing the necessary legal instruments to provide the easement.

Upon motion of Mr. Harrod, seconded by Mr. Safford, the above recommendations were approved by unanimous roll call vote.
November 2, 1973 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

E. Report of Controlling Board Actions Pertaining to The Ohio State University

1. Approves the release of $303,388.00 from H. B. 985, Item 366-001, for the project known as "Agricultural Technical Institute" at Wooster, Ohio, for equipment and final architect fees for Building I of a new center for technical education in agriculture.

2. Approves the release of $442,004.00 from H. B. 985, Item 315-067, for the project known as "University College Phase III," (Building No. 13), for equipment, final architect fees, and awarding change orders made necessary by change in program requirements.

3. Approves the release of $15,886.00 from H. B. 985, Item 315-071, for the project known as "College of Optometry, Clinical Facility," for planning money.

4. Approves the release of $242,660.00 for the project known as "Journalism Building Expansion," for equipment and architect fees, from H. B. 985, Item 315-064.

5. Approves the release of $160,109.00 from H. B. 985, Item 315-085, for the project known as "Newark Campus, Phase II," for planning funds and loose equipment.

6. Approves the release of $62,899.00 from H. B. 985, Item 315-074, for the projects known as, "Electrical Trunk Lines," - $57,905.00, to supply power to new buildings and additional power to existing buildings, and meeting general increasing power demands on campus; "Agricultural Administration, School of Natural Resources," - $4,936.00, for the release of planning funds; "Renovation of Stillman Hall," - $58.00, this request is for the release of remaining contingency funds.

7. Approves the release of $288,549.00 from H. B. 985, Item 315-078, for the project known as "University Hall Complex," for necessary change orders and loose equipment.

9. Approves the release of $45,000.00 from H. B. 985, Item 315-074, for the project known as "Agricultural Administration Building, School of Natural Resources," to award the contracts for general; heating, ventilating, and air conditioning; and electrical work.

* * *

251
V. REPORTS

A. Report on the University's Investment Portfolio

The report dated October 26, 1973, as submitted to the Finance Committee of the Board of Trustees by Mr. Ernest W. Leggett pertaining to the University's Investment Portfolio, was received and ordered to be filed with the official records of the Board of Trustees.

B. America's Leading Professional Schools

President Enarson distributed to the members of the Board copies of a recent report which appeared in the magazine, Change. This study undertaken by a Columbia faculty member purports to rate the various professional schools around the country. Ohio State was ranked fifth in Education, second in Pharmacy, third in Optometry, and fifth in Veterinary Medicine in this study.

*        *        *

Thereupon the Board adjourned to meet Friday, December 7, 1973, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, at 1:30 p.m.

Attest:

Edward Q. Moulton  Don M. Hilliker
Secretary             Chairman
THE OHIO STATE UNIVERSITY

OFFICIAL PROCEEDINGS OF THE

ONE THOUSAND AND NINETY-SECOND MEETING

OF THE BOARD OF TRUSTEES

Columbus, Ohio, December 7, 1973

The Board of Trustees met at its regular monthly meeting on Friday, December 7, 1973, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, pursuant to adjournment.

Present: Don M. Hilliker, Chairman, James W. Shocknessy, John H. Dunlap, John L. Gushman, Howard D. Sirak, Patricia D. James, and Chester Devenow.

* * *

Minutes of the last meeting were approved.

* * *

253
RESOLUTIONS IN MEMORIAM

President Enarson reported to the Board the deaths of Eugene Van Cleef, Professor Emeritus in the Department of Geography, and Louis Edmond Vandegrift, Professor Emeritus in the Department of Civil Engineering. In accordance with the instructions of the Board of Trustees, copies of the following resolutions expressing on behalf of the University the sorrow and sympathy of the Board will be furnished the families of the deceased.

A. Eugene Van Cleef

The Board of Trustees of The Ohio State University expresses its sorrow at the death of Eugene Van Cleef, Professor Emeritus in the Department of Geography, on November 7, 1973.

Dr. Van Cleef was born January 17, 1887, in Chicago, Illinois. He obtained a S.B. degree from the University of Chicago in 1908 after which he was employed with Rand McNally and Company until 1911. His service as an Instructor in Geography at the State Teachers College, Duluth, Minnesota, from 1911 to 1918 was interrupted by a year of graduate study at the University of Leipzig. He obtained the Ph.D. degree from Clark University in 1926.

In 1921 Dr. Van Cleef joined the faculty of The Ohio State University where he served a long and distinguished career, retiring in 1957. During his tenure he compiled an impressive bibliography reflecting his interests in climatology, business and foreign trade, and urban geography and planning. Included was the first American text in Urban Geography entitled Trade Centers and Trade Routes.

Throughout his academic career, Dr. Van Cleef earned and enjoyed the admiration and respect of a large number of businessmen and officials in state and local government. He founded the International Trade Committee of the Columbus Area Chamber of Commerce and served on the Columbus, Franklin County, and Upper Arlington Planning Commissions. Such responsibilities reflected his concern with the application of his discipline to urban planning and development.

On behalf of the University community, the Board of Trustees expresses to the brother of Dr. Van Cleef its deepest sympathy. It was directed that this resolution be inscribed in the minutes of the Board of Trustees and that a copy be tendered to his brother as a sincere expression of sympathy and respect.

B. Louis Edmond Vandegrift

The Board of Trustees of The Ohio State University expresses its sorrow at the death of Louis E. Vandegrift, Professor Emeritus in the Department of Civil Engineering, on November 7, 1973.
December 7, 1973 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM (continued)

B. Louis Edmond Vandegrift (continued)

Professor Vandegrift was born February 10, 1893, in Hollywood, West Virginia, but moved to Columbus at an early age. Although family circumstances prevented completion of formal secondary education, independent study enabled him to gain admission to The Ohio State University from which he received the B.S. degree in 1920. Between 1909 and 1916, he had worked for a sheet metal company and for the Norfolk and Western Railroad. He also served in the infantry during the First World War.

Following graduation from The Ohio State University, Professor Vandegrift was for a number of years self-employed as a building contractor. In 1928, he became a field engineer with the City of Columbus, supervising construction of various bridges, buildings, and waterworks, including the O'Shaughnessy Dam. From 1936 to 1940, he worked for a heavy construction firm and as a supervisor in the Public Works Administration.

Between the years 1940 and 1946, he served as Research Engineer for the Bureau of Bridges, Ohio Department of Highways, and obtained the M.S. and C.E. degrees from The Ohio State University where he also taught part time as Assistant Professor of Mechanics. From 1946 to 1948, he was Associate Professor of Civil Engineering at Wayne State University and in 1948 became Professor of Civil Engineering and Research Professor of Structural Engineering at The Ohio State University, positions he held until his retirement in 1960.

Professor Vandegrift was a member of the American Society of Civil Engineers, American Concrete Institute, American Railway Engineers Association, and American Society for Engineering Education, as well as of the honoraries Tau Beta Pi, Chi Epsilon, Pi Mu Epsilon, Sigma Xi, and Triangle Fraternity. He was the author of several bulletins of the Engineering Experiment Station and served as consultant on a number of complex structures and storage elevators. Following retirement from the University, he again served the City of Columbus in a supervising capacity.

This modest self-made man, possessed of unusual idealism, ability, and personality, was greatly esteemed and respected by his associates and students for his intimate knowledge of engineering practice and his thorough understanding of theory and engineering principles.

On behalf of the University community, the Board of Trustees expresses to the family of Professor Vandegrift its deepest sympathy. It was directed that this resolution be inscribed in the minutes of the Board of Trustees and that a copy be tendered to Mrs. Vandegrift and her daughter as a sincere expression of sympathy and respect.
President Enarson presented the following recommendations:

1. GENERAL RECOMMENDATIONS

A. Revision of Rules 27.0701 and 27.0703 of Rules for the University Faculty

The University Senate by an action on November 13, 1973, approved a revision of the Rules for the University Faculty pertaining to the representation and election of the members on the Graduate Council. The specific nature of this proposed revision is presented on the accompanying page. (See page 257.)

President Enarson recommended that this revision in the Rules for the University Faculty as approved by the University Senate be approved by the Board of Trustees, effective immediately.

Upon motion of Mr. Dunlap, seconded by Mr. Shocknessy, the Board of Trustees approved the foregoing recommendation by unanimous voice vote.

B. Establishment of a Program in Black Studies Leading to Master of Arts Degree

The Curriculum Committee of the College of Humanities, the Executive Committee of the Graduate School, the Graduate Council, the Council on Academic Affairs, and the University Senate at its meeting November 13, 1973, have approved a program leading to the Master of Arts in Black Studies and recommended it for adoption by this Board, with the program to be effective upon approval of this Board and the Ohio Board of Regents.

This Master of Arts program is conceived as an extension of the academic work previously established by the Black Studies Department at the undergraduate level. Students enrolled for the Master of Arts program may specialize in Afro-American and African Literature, Afro-American and African Politics, Philosophy in the Black World, Black Community Development, and Afro-American and African History. The Black Studies Library has become a major distribution center for the 21,500 titles available for circulation. The Master of Arts program will be unique in Ohio since no other universities in Ohio offer comprehensive programs in this area.

President Enarson recommended that the proposal of the University Senate be adopted, and pursuant to Section 3333.94 of the Revised Code of Ohio, with the approval of the Board of Trustees, the proposal be forwarded to the Ohio Board of Regents for approval.

Upon motion of Mr. Devenow, seconded by Mrs. James and Mr. Shocknessy, the Board of Trustees approved the foregoing recommendation by unanimous roll call vote.
On November 13, 1973, the University Senate approved changes in Rules 27.0701 and 27.0703 of Rules for the University Faculty. The text of each Rule as modified is as follows:

27.0701 (Section c, paragraph 2). Membership.

Service as an alternate does not make the alternate ineligible for election to membership in the Council the following year.

27.0703 (Section 2, paragraph 2). Elections.

There shall be a Graduate Council Nominating Committee in each area, consisting of the retiring member of the Graduate Council representing that area, as chairman, and as members the continuing members representing that area and the chairman of the graduate committee for each Department in that area or, in the absence of a graduate committee, the Department Chairman or his designee. The committee shall make a minimum of four nominations, including nominations received by petition from any six or more members of the Graduate Faculty of the area concerned. The area nominating committee shall prepare and mail the election ballot to each member of its graduate faculty. The election ballots shall be counted by that committee. The person or persons receiving the highest number of votes shall be elected to the vacancy or vacancies existing at the time of election. The person receiving the next highest number of votes shall be an alternate member for a term of two years.
I. GENERAL RECOMMENDATIONS (continued)

C. Establishment of a Department of Statistics

Upon the recommendation of the College of Mathematics and Physical Sciences and the Council on Academic Affairs, the University Senate on November 13, 1973, approved departmental status for the Division of Statistics, effective July 1, 1974.

The Division of Statistics was established in 1969 to provide a program for those who wish to specialize in this area at the undergraduate and graduate levels, as well as to provide consultation service on statistical problems to all disciplines and to support research on this subject.

At the present time programs are available which lead to a Bachelor of Science, Master of Science, and Doctor of Philosophy degrees. During the four quarters, Summer 1971 through Spring 1972, the Division taught 1,923 students with 9,059 credit hours.

President Enarson recommended that a Department of Statistics be established, effective July 1, 1974, in accordance with the University Senate's recommendation.

Upon motion of Mr. Gushman, seconded by Mr. Dunlap, the Board of Trustees approved the above recommendation by unanimous voice vote.

D. Adoption of an Official Shield for the School of Allied Medical Professions

The administration, faculty, and students of the School of Allied Medical Professions of the College of Medicine have accepted a shield for the School of Allied Medical Professions. It is the intention of the personnel of the School to wear this shield on their coats in a manner similar to that of faculty, staff members, and students of the College of Medicine, University Hospital, and School of Nursing.

President Enarson recommended that the Board of Trustees approve the proposed shield as submitted by the Vice President for Medical Affairs, and further that the original copy of such shield be filed with the official records of the Board of Trustees.

Upon motion of Mr. Dunlap, seconded by Mr. Gushman, the Board of Trustees approved the above recommendation by unanimous voice vote.

E. Degrees and Certificates Conferred--Autumn Quarter Commencement

President Enarson recommended that degrees and certificates be conferred at the Autumn Quarter Commencement Convocation on December 14, 1973, to those students who have completed the requirements for their respective degrees and certificates and are recommended by the University Senate. The names of those awarded degrees and certificates will be included in the minutes of this meeting. (See Appendix II, page 289.)

Upon motion of Mr. Shocknessy, seconded by Mr. Devenow, the Board of Trustees approved the above recommendation by unanimous voice vote.
December 7, 1973 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

F. Renaming of "Royer Commons"

At the request of the Vice President for Student Services, acting upon a request from the Office of Residence and Dining Halls, President Enarson recommended that the building now identified as "Royer Commons" (by action of the Board of Trustees on April 6, 1966), be renamed "Royer Student Activities Center."

This building is currently being used by North Campus Residence Hall students as a student activities center.

This proposal is in accordance with the Bylaws of the Board of Trustees.

Upon motion of Mr. Devenow, seconded by Mrs. James, the Board of Trustees by unanimous voice vote approved the foregoing recommendation to rename the building located at 85 Curl Drive as "Royer Student Activities Center."

II. PERSONNEL ACTIONS

Personnel actions since the November 2, 1973 meeting of the Board, as recorded in the official "Salary Roll" of the University, include the following Appointments, Leaves of Absence Without Salary, and Emeritus Titles:

A. Appointments

John W. Shumaker from Associate Professor in the Department of Classics to Associate Dean of the College of Humanities, effective January 1, 1974, at a salary of $18,528.00 per annum. He will continue as Associate Professor in the Department of Classics at No Salary.

Robert Earl Roth from Associate Professor in the School of Natural Resources and Associate Director for Environmental Education project through The Ohio State University Research Foundation to Associate Professor and Chairman of the Division of Environmental Education in the School of Natural Resources, effective January 1, 1974. Dr. Roth will continue on the Environmental Education project (part time - 30 per cent), at a total salary of $20,448.00 per annum.

Thomas G. Skillman from Professor in the Department of Medicine to Professor (Endocrinology Chair in the College of Medicine), effective January 1, 1974, at a salary of $37,008.00 per annum.
II. PERSONNEL ACTIONS (continued)

B. Leaves of Absence Without Salary

Robert H. Bremner, Professor, Department of History, effective July 1, 1974 through September 30, 1974, to continue work under the National Endowment for the Humanities grant.

Raphael D. Levine, Professor, Department of Chemistry, effective October 1, 1973 through December 31, 1973, to continue work at the Hebrew University in Jerusalem.

Harold B. Pepinsky, Professor, Department of Psychology, effective January 1, 1974 through March 31, 1974, to consult with the Provost and Faculty of Omega College, University of West Florida, on curricular plans; to serve as Visiting Distinguished Professor of Psychology at Louisiana State University; and to continue with research and writing projects.

C. Emeritus Titles

Julia L. Marine, Colleges of the Arts and Sciences, with the title Assistant Dean Emeritus, effective January 1, 1974.

Evelyn P. Gordon, School of Allied Medical Professions, with the title Instructor Emeritus, effective August 1, 1973.

President Enarson recommended that the Appointments, Leaves of Absence Without Salary, Emeritus Titles, and the personnel budget actions as recorded in the "Salary Roll" of the University be approved.

Upon motion of Mr. Dunlap, seconded by Mr. Gushman, the Board of Trustees approved the foregoing recommendation by unanimous roll call vote, and the Secretary was instructed to file these changes in the "Salary Roll," an official document of the University.
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

President Enarson recommended that the following contracts and grants negotiated and monies received for the month of October be accepted.

Summary for October 1973

<table>
<thead>
<tr>
<th>Project Details</th>
<th>No. of Projects</th>
<th>Support Level</th>
</tr>
</thead>
<tbody>
<tr>
<td>Office of Fiscal Affairs and the Treasurer of the University</td>
<td>10</td>
<td>$293,017.00</td>
</tr>
<tr>
<td>The Ohio State University Research Foundation</td>
<td>45</td>
<td>$1,749,298.03</td>
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<tr>
<td>The Engineering Experiment Station</td>
<td>8</td>
<td>$320,482.00</td>
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<td>(Donors)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>The Ohio State University Development Fund</td>
<td>3,270</td>
<td>$400,405.58</td>
</tr>
</tbody>
</table>

A detailed listing of the items in each section is shown on the following pages.

Upon motion of Mr. Devenow, seconded by Mrs. James, the research agreements between The Ohio State University and The Ohio State University Research Foundation for the contracts and grants reported herein, and the acceptance of the report from the Office of Fiscal Affairs and the Treasurer of the University and The Ohio State University Development Fund, including the establishment of named funds, were approved by unanimous voice vote.
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

A. Office of Fiscal Affairs and the Treasurer of the University

1. Federal Contracts/Grants

a. $56,164.00 additional grant from Department of Health, Education, and Welfare, Public Health Service, Bureau of Health Resources Development, Bethesda, Maryland, for the counseling, referral, job development and education placement activities in Ohio, under the direction of the College of Medicine, for the period September 30, 1973 through September 30, 1974. (Contract No. N01-AH-24026, Modification No. 3)

b. $38,386.00 granted by National Science Foundation, Washington, D. C., for 1974 Summer Institute in Mathematics for Secondary School Teachers, under the direction of the Department of Mathematics. This grant expires September 30, 1974. (Grant GW-7709, Amendment No. 1, Proposal No. 4/00092)

c. $24,640.00 additional grant from Department of Health, Education, and Welfare, Office of Education, Washington, D. C., for Abstracts of Instructional Materials (AIM) and Abstracts of Research Materials (ARM) on Vocational and Technical Education, under the direction of the Center for Vocational-Technical Education, for the period February 1, 1973 through February 28, 1974. (Grant No. OEG-0-73-3016)

d. $22,968.00 granted by Department of Health, Education, and Welfare, Public Health Service, National Institute of General Medical Sciences, Bethesda, Maryland, for Chromosome: Regulation, Organization and Function, Development Award - Research Career Program, under the direction of the Department of Microbiology, for the period January 1, 1974 through December 31, 1974. (Grant No. 5 K04 GM70300-02)

e. $10,943.00 additional grant from Defense Civil Preparedness Agency, Region Four - Federal Center, Battle Creek, Michigan, for Conducting Four Regional and State, Local On-Site Assistance Surveys to Determine State and Local Training Requirements, under the direction of the Division of Continuing Education, to be completed on or before December 31, 1973. (Contract No. DAHC20-73-C-0211, Modification No. P026-2)

TOTAL - Federal Contracts/Grants $153,136.00
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
   (continued)

A. Office of Fiscal Affairs and the Treasurer of the University (continued)

   2. State of Ohio Contracts/Grants

      a. $86,000.00 granted by Ohio Department of Mental Health and Mental Retardation, Division of Mental Retardation and Developmental Disabilities, Columbus, Ohio, for the purpose of creating a manpower pool in Ohio of knowledgeable local personnel in a variety of service settings, under the direction of the Nisonger Center for Mental Retardation, for the period September 25, 1973 through July 20, 1974.

      b. $919.00 granted by State Department of Education, Division of Vocational Education, Columbus, Ohio, for Professional Education Competency of Three Different Groups of Vocational Agriculture Teachers in Ohio, under the direction of the Department of Agricultural Education, for the period July 1, 1973 through June 30, 1974.

TOTAL - State of Ohio Contracts/Grants $86,919.00

3. Industrial and Other Contracts/Grants

   a. $20,000.00 granted by University of Puerto Rico, Rio Piedras, Puerto Rico, for faculty and non-credit instruction in social work at the post M.S.W. level for residents of Puerto Rico on the campus of the Catholic University, Ponce, under the direction of the School of Social Work, for the period October 21, 1973 through June 15, 1975.

   b. $18,848.00 granted by Columbus Metropolitan Area Community Action Organization, Columbus, Ohio, for support of the New Careers Program, under the direction of the College of Administrative Science, for the period September 1, 1973 through June 14, 1974. (Contract No. 6)

   c. $14,114.00 granted by Columbus Metropolitan Area Community Action Organization, Columbus, Ohio, for support of the New Careers Program, under the direction of the School of Social Work, for the period September 1, 1973 through June 14, 1974. (Contract No. 5)

TOTAL - Industrial and Other Contracts/Grants $52,962.00
December 7, 1973 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

(continued)

B. The Ohio State University Research Foundation

1. Federal Research Contracts/Grants

a. $261,961.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, Division of Research Resources, Bethesda, Maryland, for General Clinical Research Center - 10 Beds, under the direction of the Department of Medicine, for the period October 1, 1973 through September 30, 1974. (Project 1196-2N - Ext. #13)

b. $95,500.00 from National Science Foundation, Washington, D. C., for Fluid Mechanics Problems in Arterial Disease, under the direction of the Department of Aeronautical and Astronautical Engineering, for the period October 1, 1971 through September 30, 1975. (Project 3331-A1 - Ltr. Dtd. 10/16/73)

c. $95,241.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, Division of Nursing, Bethesda, Maryland, for Research Development Program, under the direction of the School of Nursing, for the period October 1, 1973 through September 30, 1974. (Project 2927-D - Ext. #4)

d. $67,963.03 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Library of Medicine, Bethesda, Maryland, for Participation in the Biomedical Data Network (BDN), under the direction of the College of Medicine, for the period June 28, 1972 through October 31, 1974. (Project 3497-A1 - Mod. #2)

e. $62,200.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, for Highly Strained Nitrogen Heterocycles, under the direction of the Department of Chemistry, for the period October 1, 1973 through September 30, 1974. (Project 1640-K - Ext. #10)

f. $61,534.00 additional funds from National Aeronautics and Space Administration, Washington, D. C., for Basic Research and Data Analysis for the Geodetic Satellite Program and for the Earth Surveys Program, under the direction of the Department of Geodetic Science. (Project 2514 - Step Funds)

g. $61,400.00 from National Science Foundation, Washington, D. C., for Collaborative Research on the Foreign Events of Nations, under the direction of the Mershon Center for Education in National Security, for the period October 1, 1973 through September 30, 1975. (Project 3822-A1 - New)
December 7, 1973 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS (continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

h. $54,017.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Child Health and Human Development, Bethesda, Maryland, for Comparative Studies in Perinatal Toxicology, under the direction of the Department of Veterinary Physiology and Pharmacology, for the period October 1, 1973 through September 30, 1974. (Project 2962-D - Ext. #4)

i. $52,345.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart and Lung Institute, Bethesda, Maryland, for Biophysical Mechanisms of Cardiac Membrane Responses, under the direction of the Department of Pharmacology, for the period September 1, 1973 through August 31, 1974. (Project 2085-H - Ext. #8)

j. $50,000.00 from Department of the Navy, Office of Naval Research, Arlington, Virginia, for Exploratory Development Studies Computational Techniques for Satellite Antenna and Antenna Systems, under the direction of the Department of Electrical Engineering, ElectroScience Laboratory, for the period July 1, 1972 through June 30, 1974. (Project 3468-A1 - Mod. #01)

k. $50,000.00 from Department of the Air Force, Air Force Office of Scientific Research, Arlington, Virginia, for Information Processing for Target Detection and Classification, under the direction of the Department of Electrical Engineering, ElectroScience Laboratory, for the period January 1, 1974 through December 31, 1974. (Project 3815-A1 - New)

l. $50,000.00 from National Science Foundation, Washington, D. C., for Spectroelectrochemistry and Related Electron Transfer Studies, under the direction of the Department of Chemistry, for the period October 1, 1973 through September 30, 1974. (Project 3817-A1 - New)

m. $45,800.00 from National Science Foundation, Washington, D. C., for Improved Design Techniques for Low Noise Corrugated Horn Antennas, under the direction of the Department of Electrical Engineering, ElectroScience Laboratory, for the period September 15, 1973 through September 14, 1975. (Project 3821-A1 - New)

n. $44,600.00 from National Science Foundation, Washington, D. C., for Chemistry of Bent Bonds, under the direction of the Department of Chemistry, for the period October 1, 1971 through September 30, 1974. (Project 3313-A1 - Ltr. Dtd. 9/28/73)
December 7, 1973 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

   a. $38,506.00 from National Aeronautics and Space Administration, Washington, D. C., for Proposed Activity Related to Earth and Ocean Physics Applications Program (EOPAP), under the direction of the Department of Geodetic Science, for the period October 1, 1973 through September 30, 1975. (Project 3820-A1 - New)

   b. $32,768.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, for Aberrant Gene Expression During Chemotherapy, under the direction of the Department of Physiological Chemistry, for the period October 1, 1973 through September 30, 1974. (Project 3546-A2 - Ext. #1)

   c. $32,036.00 from National Aeronautics and Space Administration, Langley Research Center, Hampton, Virginia, for Recovery Temperature Investigation for Viking Entry Probe, under the direction of the Department of Aeronautical and Astronautical Engineering, for the period September 28, 1973 through March 27, 1974. (Project 3811-A1 - New)

   d. $22,480.00 from Department of Labor, Manpower Administration, Office of Research and Development, Washington, D. C., for A Disaggregate Study of the Effects of Unemployment Rates on Labor Study, under the direction of the Department of Economics, for the period October 1, 1973 through September 30, 1974. (Project 3813-A1 - New)

   e. $20,624.00 additional funds from Department of the Army, Huntington District, Corps of Engineers, Huntington, West Virginia, for Environmental Analysis of Central Ohio, under the direction of the College of Biological Sciences, Ohio Biological Survey. (Project 3492-A1 - Ltr. Dtd. 9/28/73)

   f. $20,205.00 from Department of the Air Force, Office of Scientific Research, Arlington, Virginia, for Synthesis and Properties of Rotaxane Compounds, under the direction of the Department of Chemistry, for the period February 1, 1973 through September 30, 1974. (Project 3377-A1 - Mod. #AFOSR-72-2237B)

   g. $17,800.00 from National Science Foundation, Washington, D. C., for Surface Buckling on Measre Glacier and Adjacent Glaciers, Wright Valley, Antarctica, under the direction of the Institute of Polar Studies, for the period May 15, 1971 through August 31, 1974. (Project 3219-A1 - Ed. #4)
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS (continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

v. $17,140.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, Office of the Director, Research Contracts Branch, Bethesda, Maryland, for Presentation of Instructional Course Entitled Program Officials Guide to Contracting, under the direction of the College of Administrative Science, Division of Continuing Education, for the period September 10, 1973 through June 30, 1974. (Project 3804-A1 - New)

w. $16,100.00 from National Science Foundation, Washington, D. C., for Multi-User Information Channels, under the direction of the Department of Mathematics, for the period October 1, 1973 through September 30, 1975. (Project 3823-A1 - New)


y. $12,570.00 from Department of Health, Education, and Welfare, Office of the Secretary, Procurements and Contracts, Washington, D. C., for National Conference on the Legal Rights of Mentally Retarded Citizens for the President's Committee on Mental Retardation, under the direction of the College of Law, for the period February 7, 1973 through December 31, 1973. (Project 3630-A1 - Mod. #2)

z. $10,000.00 from Department of the Navy, Office of Naval Research, Arlington, Virginia, for Nuclear Magnetic Resonance, under the direction of the Department of Chemistry, for the period July 1, 1973 through December 31, 1973. (Project 3803-A1 - New)

aa. $9,900.00 from National Endowment for the Arts, Washington, D. C., for Student Artist in Residence, under the direction of the College of The Arts, Division of Art Education, for the period September 27, 1973 through June 9, 1974. (Project 3816-A1 - New)

bb. $6,108.00 from U. S. Postal Service, Support Group, Washington, D. C., for Development of Optimum Transportation System by Modes: Phase I, under the direction of Academic Faculty of Marketing, for the period July 12, 1973 through October 31, 1973. (Project 3748-A1 - Mod. Dtd. 10/19/73)
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

   cc. $4,376.00 additional funds from Department of the Army, Huntington
   District, Corps of Engineers, Huntington, West Virginia, for
   Environmental Analysis of Central Ohio, under the direction of the
   College of Biological Sciences, Ohio Biological Survey. (Project
   3492-C1 - Ltr. Dtd. 9/28/73)

   dd. $500.00 additional funds from Department of the Interior, National
   Park Service, Northeast Region Office, Philadelphia, Pennsylvania,
   for Natural Landmark Evaluation Reports, under the direction of the
   Department of Zoology. (Project 3437-A1 - Amend. #1)

   TOTAL - Federal Research Contracts/Grants $1,328,014.03

2. Industrial, Subcontracts/Grants, and Other Non-Federal
   Research Contracts/Grants

   a. $85,160.00 additional funds from State of Ohio, Ohio Industrial
      Relations Department, Columbus, Ohio, for Studying, Evaluating,
      and Developing a State of Ohio Plan for Occupational Safety and
      Health Act (1970), under the direction of the College of Adminis-
      trative Science, Division of Continuing Education. (Project 3439-A1
      - Amend. #2)

   b. $70,000.00 from Columbus/Franklin County Criminal Justice
      Coordinating Council, Columbus, Ohio, for Halfway House Evalua-
      tion Project, under the direction of the College of Administrative
      Science, Division of Public Administration, for the period October 1,

   c. $85,554.00 from Department of Mental Health and Mental Retarda-
      tion, Division of Administration on Aging, Columbus, Ohio, for
      Homebound Dental Care, under the direction of the College of
      Dentistry, for the period October 1, 1973 through September 30,
      1974. (Project 3542-A2 - Ext. #1)

   d. $52,508.00 from State of Ohio, Department of Health, Columbus,
      Ohio, for Family Planning Clinic, under the direction of the Depart-
      ment of Obstetrics and Gynecology, for the period April 1, 1973
      through December 31, 1973. (Project 3510-A2 - Ext. #1)

   e. $27,000.00 from State of Ohio, Department of Health, Columbus,
      Ohio, for Newborn Care, under the direction of the Department of
      Pediatrics, for the period July 1, 1973 through December 31, 1973.
      (Project 2052-H - Ext. #8)
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS (continued)

B. The Ohio State University Research Foundation (continued)

2. Industrial, Subcontract/Grants, and Other Non-Federal Research Contracts/Grants (continued)

f. $24,000.00 from Abbott Laboratories, North Chicago, Illinois, for Chemistry of Mold Metabolites, under the direction of the College of Pharmacy, for the period September 1, 1973 through August 31, 1974. (Project 3819-A1 - New)

g. $20,780.00 from State of Ohio, Department of Health, Columbus, Ohio, for Family Planning - Infertility Clinic, under the direction of the Department of Obstetrics and Gynecology, for the period April 1, 1973 through December 31, 1973. (Project 3509-A2 - Ext. #1)

h. $19,620.00 from Philips Roxane Laboratories, Inc. (Subsidiary of North American Roxane), Columbus, Ohio, for Comparative Bioavailability of Digoxin Products, under the direction of the College of Pharmacy, for the period September 1, 1973 through August 31, 1974. (Project 3812-A1 - New)

i. $13,504.00 from City of New York, Health Services Administration, New York, New York, for Synthesis and Pharmacological Evaluation of Potential Narcotic Antagonists, under the direction of the College of Pharmacy, for the period April 1, 1973 through March 31, 1974. (Project 3655-A1 - New)

j. $13,119.00 from Ohio Department of Rehabilitation and Corrections, Columbus, Ohio, for Evaluation of Community Reintegration Centers - Phase II, under the direction of the College of Administrative Science, Division of Public Administration, for the period July 1, 1973 through June 30, 1974. (Project 3827-A1 - New)

k. $11,550.00 from American Heart Association, Inc., New York, New York, for Studies on the Distribution of Renal Blood Flow, under the direction of the Department of Medicine, for the period October 1, 1973 through September 30, 1974. (Project 3772-A1 - New)

l. $9,333.00 from Columbus/Franklin County Criminal Justice Coordinating Council, Columbus, Ohio, for Halfway House Evaluation Project, under the direction of the College of Administrative Science, Division of Public Administration, for the period October 1, 1973 through September 30, 1974. (Project 3810-B1 - New)

m. $5,000.00 from Charles F. Kettering Foundation, Dayton, Ohio, for Interim Feedback Surveys of International Involvement in Findlay, Ohio, under the direction of the Mershon Center for Education in National Security, for the period September 1, 1973 through August 31, 1974. (Project 3818-A1 - New)
December 7, 1973 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

(continued)

B. The Ohio State University Research Foundation (continued)

2. Industrial, Subcontracts/Grants, and Other Non-Federal Research Contracts/Grants (continued)

n. $3,100.00 additional funds from American Iron and Steel Institute, New York, New York, for Substitute Fluxes for the BOF, under the direction of the Department of Metallurgical Engineering. (Project 3732-Al - Ltr. Dtd. 10/1/73)

o. $1,056.00 from Adult Probation Department, Franklin County Court of Common Pleas, Columbus, Ohio, for Evaluation of Volunteers in Probation Project, under the direction of the College of Administrative Science, Division of Public Administration, for the period October 1, 1973 through April 30, 1974. (Project 3825-Al - New)

TOTAL - Industrial, Subcontracts/Grants, and Other Non-Federal Research Contracts/Grants $421,284.00

C. The Engineering Experiment Station

1. State of Ohio Research Contracts

a. $127,277.00 from Ohio Department of Industrial Relations, Columbus, Ohio, for Technical Assistance to the Board of Building Standards on Revision of the Ohio Building Code, under the direction of the Department of Civil Engineering, for the period September 17, 1973 through December 16, 1973. (EES 467)

b. $57,000.00 from Ohio Department of Transportation, Columbus, Ohio, for Signal Progression on Routes in Suburban-to-Rural Areas, under the direction of the Department of Civil Engineering, for the period October 1, 1973 through September 30, 1974. (EES 471)

c. $28,000.00 from Ohio Department of Transportation, Columbus, Ohio, for Development of Guidelines for the Application of Continuous Two-Way Left-Turn Median Lanes, under the direction of the Department of Civil Engineering, for the period October 2, 1973 through October 1, 1974. (EES 470)

d. $5,000.00 from Ohio Department of Natural Resources, Columbus, Ohio, for A Study to Demonstrate Applications of Small-Format Aerial Photography, under the direction of the Department of Civil Engineering, for the period October 12, 1973 through October 11, 1974. (EES 469)

TOTAL - State of Ohio Research Contracts $217,277.00

270
C. The Engineering Experiment Station (continued)

2. Industrial and Other Research Contracts

a. $50,000.00 from The Ohio State University, Columbus, Ohio, for Study of Energy Conservation for University Buildings, under the direction of the Department of Mechanical Engineering, for the period October 11, 1973 through October 10, 1974. (EES 468)

b. $25,979.00 from Lilliston Corporation, Albany, Georgia, for Application of Sonic Power in Agriculture, under the direction of the Department of Engineering Mechanics, for the period September 24, 1973 through September 23, 1974. (EES 464)

c. $18,000.00 from American Gas Association, Arlington, Virginia, for An Experimental and Analytical Study of the Influence of Sound on the Products of Combustion, Flame Control, and the Sound Power of the Combustion Process, under the direction of the Department of Mechanical Engineering, for the period October 1, 1973 through September 30, 1974. (EES 466)

d. $9,226.00 from Whirlpool Corporation, Benton Harbor, Michigan, for Investigation of Ultrasonic Deep Drawing, under the direction of the Department of Engineering Mechanics, for the period October 1, 1973 through March 30, 1974. (EES 465)

TOTAL - Industrial and Other Research Contracts $103,205.00

D. The Ohio State University Development Fund

1. Gifts of $5,000 or More

a. $57,548.95 from Estate of Mervin B. France, Cleveland, Ohio, for a purpose to be designated at a later date.

b. $33,580.00 from Ohio Lions Eye Research Foundation, Springfield, Ohio, for support of various projects in the College of Optometry.

c. $23,989.25 from Louise Orr Scott Foundation, Columbus, Ohio--$17,991.94 for scholarships in the College of Medicine and $5,997.31 for scholarships in the College of Pharmacy.

d. $14,400.00 from Trust under the Will of Glenna R. Joyce, Columbus, Ohio, for the Glenna R. Joyce Scholarship Fund.

e. $13,569.63 from Children's Hospital - Dispatch Charities - Pro Am Championship, Columbus, Ohio, for an endowed scholarship fund for students in the College of Law.
D. The Ohio State University Development Fund (continued)

1. Gifts of $5,000 or More (continued)

   f. $12,250.00 from Ohio Electric Utility Institute, Columbus, Ohio, for its fellowship fund in the Department of Electrical Engineering.

   g. $12,000.00 from Battelle Memorial Institute, Columbus, Ohio, for its Professorship in Theoretical Chemistry.

   h. $12,000.00 from Estate of Olline G. Hyman, Columbus, Ohio, for the Department of Ophthalmology for eye research.

   i. $11,156.46 from Searle Diagnostic, Inc., Columbus, Ohio—$8,656.46 for gastrointestinal cancer research and $2,500.00 for pharmacology research.

   j. $10,000.00 from Grange Mutual Casualty Company, Columbus, Ohio—$5,000.00 for scholarships in the College of Administrative Science and $5,000.00 for The Griffith Foundation Endowment Fund for use in accomplishing the general activities of the Foundation.

   k. $10,000.00 from Shell Companies Foundation, Houston, Texas—$5,000.00 for its fund for Chemical Engineering and $5,000.00 for Metallurgical Engineering.

   l. $9,291.25 from The Brandt Foundation, Short Hills, New Jersey, for an endowed scholarship fund for undergraduate students in the College of Humanities.

   m. $5,200.00 from George Gund Foundation, Cleveland, Ohio, for aid for 4-H work.

   n. $5,000.00 from Amoco Foundation, Inc., Chicago, Illinois—$3,000.00 for support of the Distinguished Teaching Awards program and $2,000.00 for the University Emergency Fund.

   o. $5,000.00 from George F. Lonz Foundation, Middle Bass, Ohio, for support of the Department of Horticulture programs in Enology and Viticulture.

   p. $5,000.00 from Harry C. Moores Foundation, Columbus, Ohio, for its scholarship fund in Dairy Technology.
December 7, 1973 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

(continued)

D. The Ohio State University Development Fund (continued)

2. Establishment of Named Funds

a. $50,000.00 from the Estate of Edith R. Harris for the establishment of the Edith R. Harris Memorial Scholarship Fund.

Edith R. Harris Memorial Scholarship Fund

The Edith R. Harris Memorial Scholarship Fund was established December 7, 1973, by the Board of Trustees of The Ohio State University with a bequest from Edith R. Harris, B.A. '16, Lima, Ohio, to The Ohio State University Development Fund.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be used to provide scholarships for students attending the Lima Regional Campus who have demonstrated academic ability and need for financial assistance. The selection of the recipients is to be made upon the recommendation of the Director of the Lima Campus and the University Scholarship Committee.

Should the need for these scholarships cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the Director of the Lima Regional Campus.

b. $5,000.00 from Ithamar D. Weed and Sally Lemert Weed for the establishment of The Weed-Lemert Fund.

The Weed-Lemert Fund

The Weed-Lemert Fund was established December 7, 1973, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from Ithamar D. Weed, J.D. '39, and Sally Lemert Weed, B.A. '40, J.D. '42, Cincinnati, Ohio.

All gifts are to be invested in the University’s Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.
December 7, 1973 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

D. The Ohio State University Development Fund (continued)

2. Establishment of Named Funds (continued)

b. The Weed-Lemert Fund (continued)

The annual income is to be used at the discretion of the Dean of the College of Law in support of programs for which established funds are not available.

Should the need for this fund cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for law education.

c. $1,900.00 from Marjorie Best Garmhausen for the establishment of The Erwin J. Garmhausen Memorial Fund.

The Erwin J. Garmhausen Memorial Fund

The Erwin J. Garmhausen Memorial Fund was established December 7, 1973, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from Marjorie Best Garmhausen, B.S. '36, Sidney, Ohio, widow of Erwin J. Garmhausen, LL.B. '37, family and friends, in memory of Erwin J. Garmhausen.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The income is to be used for scholarships for students enrolled in The Ohio State University College of Law, these to be designated as the Erwin J. Garmhausen Scholarships. Preference is to be given to Shelby County, Ohio, students.

Should the need for this fund cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for law education.
December 7, 1973 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS (continued)

D. The Ohio State University Development Fund (continued)

2. Establishment of Named Funds (continued)

d. $1,506.25 from the Thomas family in memory of John Ross Thomas for the establishment of The John Ross Thomas Fund.

The John Ross Thomas Fund

The John Ross Thomas Fund was established December 7, 1973, by the Board of Trustees of The Ohio State University with a gift to The Ohio State University Development Fund from the Thomas family in memory of John Ross Thomas, (L.L.B. '31), late of Columbus, Ohio.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The income is to be used by the College of Law for any purpose in the discretion of the Dean of said College. Suggested uses include student financial aid, scholarships, lectureships, support of the Ohio State Law Journal, Student Bar Association, Legal Aid Clinic, or the Law Library of the College of Law. However, the use of the income is in no way restricted by the enumeration of these suggested uses.

In the event that the College of Law as it now exists should be altered in any reorganization of University colleges, schools and departments, the Board of Trustees or successor governing body of the University shall direct use of the income for educational and related purposes in the field of law.

e. $1,000.00 from Maxwell M. Scarff for the establishment of The Maxwell M. Scarff Fund.

The Maxwell M. Scarff Fund

The Maxwell M. Scarff Fund was established December 7, 1973, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from Maxwell M. Scarff, B.S. '14.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.
December 7, 1973 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

(continued)

D. The Ohio State University Development Fund (continued)

2. Establishment of Named Funds (continued)

  e. The Maxwell M. Scarff Fund (continued)

The annual income is to be used at the discretion of the Dean of the College of Agriculture and Home Economics in support of educational and research programs for which established funds are not available.

Should the need for this fund cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for agricultural education.

f. $998.75 from Edwin W. Jones for the establishment of The Harriette C. Jones Summers and Mary E. Jones Mason Memorial Fund.

    The Harriette C. Jones Summers and Mary E. Jones Mason Memorial Fund

The Harriette C. Jones Summers and Mary E. Jones Mason Memorial Fund was established December 7, 1973, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from Edwin W. Jones, B.A. '31, Ravenna, Ohio, in memory of his two sisters, Harriette C. Jones Summers, B.A. '29, M.A. '30, and Mary E. Jones Mason, B.A. '37, B.S.Ed. '38.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be used for the aid and assistance of deserving students enrolled in the College of Law. The selection of the recipient(s) is to be made by the University Scholarship Committee upon the recommendation of the Dean of the College of Law.

Should the need for this fund cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for law education.
IV. BUSINESS AND ADMINISTRATION

A. Architects or Engineers

1. Lincoln Tower Remodeling for the College of Social and Behavioral Sciences

President Enarson recommended that the architectural firm of Trott & Bean Associates, Columbus, Ohio, be employed contingent upon subsequent approval of the Program of Requirements by the Board of Regents to provide complete architectural services for this project including preliminary plans, basic drawings, working drawings, specifications, estimate of cost, necessary bidding documents, and supervision of construction.

The fee for this service will be negotiated between the architectural firm and the Ohio Department of Public Works. The total estimated project cost is $1,500,000.

Funds for this service have been provided from the Utilities and Renovations Appropriation (H. B. 985, Item 315-074).

2. Main Library Addition

President Enarson recommended that the architectural firm of Lorenz, Williams, Lively & Likens, Dayton, Ohio, be employed to provide complete architectural services for this project including preliminary plans, basic drawings, working drawings, specifications, estimate of cost, necessary bidding documents, and supervision of construction.

The fee for this service will be negotiated between the architectural firm and the Ohio Department of Public Works. The total estimated project cost is $4,000,000.

Funds for this service have been provided from H. B. 985, Item 315-079 (Main Library Addition).

3. Ohio Stadium--Additional Rest Room Facilities

Upon unanimous action by the Athletic Council and the recommendation of the Vice President for Student Services, President Enarson recommended that the engineering firm of Robert S. Curl and Associates, Columbus, Ohio, be employed to provide complete engineering services for the project including preliminary plans, basic drawings, working drawings, specifications, estimate of cost, necessary bidding documents, and supervision of construction.

The fee for this service will be negotiated between the engineering firm and the Ohio Department of Public Works. The total estimated project cost is $260,000.
December 7, 1973 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

A. Architects or Engineers (continued)

3. Ohio Stadium--Additional Rest Room Facilities (continued)

Funds for this service have been provided from Budget Account 801288 (Athletic Revenue Funds).

4. Ohio Stadium--All Weather Track

Upon unanimous action by the Athletic Council and the recommendation of the Vice President for Student Services, President Enarson recommended that the engineering firm of Jones & Stuckey, Ltd., Columbus, Ohio, be employed to provide complete engineering services for this project including preliminary plans, basic drawings, working drawings, specifications, estimate of cost, necessary bidding documents, and resident supervision of construction.

The fee for this service will be negotiated between the engineering firm and the Ohio Department of Public Works. The total estimated project cost is $350,000.

Funds for this service have been provided from Budget Account 801287 (Athletic Revenue Funds).

Upon motion of Mr. Cushman, seconded by Mr. Shocknessy, the above recommendations were approved by unanimous roll call vote.

B. Plans and Specifications

At the request of the Vice President for Business and Administration, President Enarson recommended that the plans and specifications, bills of materials, and estimates of cost for the following projects be approved by the Board of Trustees:

1. Brown Hall, Main Entrance South Side--Removal and Replacement of Steps

This project will remove and replace badly deteriorated steps which will restore them to a first-class condition. This area, as it now exists, is a safety hazard. This work will be coordinated with long-term plans for Brown Hall.

Funds are budgeted in Budget Account 125064 (Contract Repair).

2. Lazenby Hall, Optometry Building (Part I), Physical Education Building, Interior Painting, 1974

This project involves the repair of plaster walls, repainting of walls, ceiling and trim, and vinyl wall covering in designated areas.

Funds are budgeted in Budget Account 125064 (Contract Repair).
IV. BUSINESS AND ADMINISTRATION (continued)

B. Plans and Specifications (continued)

3. Lord Hall, North Wing—Repair of Masonry Parapet Walls

This project will accomplish the removal and building of the north, west and east parapet walls down to the second floor window head of the building. Deterioration has caused the joints to open and the walls have extended outward from their original foundation.

Funds are budgeted in Budget Account 125064 (Contract Repair).

4. Welding Engineering Building—Exterior Masonry Repairs

This project involves repairs which are necessary to the joints in the masonry as a result of the mortar losing bond to the brick.

Funds are budgeted in Budget Account 125064 (Contract Repair).

5. Electric Trunk Lines—Utility Substation

This project involves the installation of 13.8 KV equipment as required to accept electric service from the electric utility and make connections to the existing campus distribution. This is a part of implementing the long-term contract between The Ohio State University and the Columbus and Southern Ohio Electric Company, signed October 1, 1972.

Funds are budgeted in H. B. 985, Item 315-074 (Utilities and Renovations).

6. Tennis Courts—New Locations

This project will provide eight new tennis courts. The location for six courts will be northeast of the Biggs Athletic Facility and two courts will be located east of Raney Commons.

Funds are budgeted in Budget Account 801296 (Tennis Courts - New Locations - Athletic Revenue Funds).

7. Fawcett Center for Tomorrow—Roadway Improvements

This project will improve the traffic pattern of the existing intersection at Argyll Street which is commonly used by The Ohio State University and Chemical Abstracts Service. The improvement will reduce the hazards currently existing in this intersection.

Funds are budgeted in Budget Account 125064 (Contract Repair), and Chemical Abstracts is sharing the cost of the improvements.
IV. BUSINESS AND ADMINISTRATION (continued)

B. Plans and Specifications (continued)

8. **Arps Hall, College of Education--Library Improvements**

   This project will improve the traffic flow in the collection and reading areas and increase seating capacity in the library area.

   Funds are budgeted in H. B. 985, Item 315-074 (Utilities and Renovations).

9. **Law Building, Library--Improvements**

   This project will expand the library to include Room 019 and provide for a rare book storage area, two faculty offices and a small storage space.

   Funds are budgeted in H. B. 985, Item 315-074 (Utilities and Renovations).

Upon motion of Mr. Shocknessy, seconded by Mr. Devenow, the above recommendation was approved by unanimous roll call vote, and the Secretary was authorized and directed to sign the plans and specifications for the above projects for and on behalf of the Board of Trustees. The Vice President for Business and Administration was directed to proceed with a request for bids in the normal University manner, and if satisfactory bids are received, to proceed with the award of contracts. All action regarding this matter will be reported to the Board of Trustees at a later meeting.

C. Report of Award of Contracts

In accordance with authorization provided by the Board of Trustees, bids were taken on the projects listed below and the contracts were recommended for award. The action reported to the Board was as follows:

1. **Mirror Lake--Supplemental Safety Lighting, Amphitheater Area**

<table>
<thead>
<tr>
<th>Low Bid</th>
<th>Est. of Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>$14,665.00</td>
<td>$16,900.00</td>
</tr>
</tbody>
</table>

   Electric Contract
   (4 bids received 10-26-73)
   Miller-Davis Electric Company
   (Columbus)

   Funds for this project have been provided in Budget Account 125064 (Contract Repair).
December 7, 1973 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

C. Report of Award of Contracts (continued)

2. University Hospital--Equipment Room Ventilation

<table>
<thead>
<tr>
<th></th>
<th>Low Bid</th>
<th>Est. of Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Heating and Ventilating Contract</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(3 bids received 10-25-73)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mechanical Specialties</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(Hilliard, Ohio)</td>
<td>$ 34,376.00</td>
<td>$ 42,000.00</td>
</tr>
<tr>
<td>Alt. H-1 Louvered screen</td>
<td>+ 7,850.00</td>
<td>+ 9,760.00</td>
</tr>
<tr>
<td>Total Contract</td>
<td>$ 42,226.00</td>
<td>$ 51,760.00</td>
</tr>
</tbody>
</table>

Electric Contract
(5 bids received 11-6-73, Rebid)
Miller-Davis Electric Company
(Columbus)

<table>
<thead>
<tr>
<th></th>
<th>Low Bid</th>
<th>Est. of Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>11,345.00</td>
<td>14,500.00</td>
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Total All Contracts

<table>
<thead>
<tr>
<th></th>
<th>Low Bid</th>
<th>Est. of Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>$ 53,571.00</td>
<td>$ 66,260.00</td>
</tr>
</tbody>
</table>

Funds for this project have been provided in Budget Account 801282
(University Hospital - Ventilation).

3. Joseph Sullivant Hall Remodeling

<table>
<thead>
<tr>
<th></th>
<th>Low Bid</th>
<th>Est. of Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Contract</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(5 bids received 11-20-73)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Payt Construction Company</td>
<td>$1,029,000.00</td>
<td>$ 770,000.00</td>
</tr>
</tbody>
</table>

Plumbing Contract
(8 bids received 11-20-73)
Huffman-Wolfe Company
(Columbus)

<table>
<thead>
<tr>
<th></th>
<th>Low Bid</th>
<th>Est. of Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>160,656.00</td>
<td>127,000.00</td>
</tr>
</tbody>
</table>

Heating and Air Conditioning Contract
(10 bids received 11-20-73)
Sauer, Inc. (Columbus)
Base bid
<table>
<thead>
<tr>
<th></th>
<th>Low Bid</th>
<th>Est. of Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1,027,730.00</td>
<td>1,124,553.00</td>
</tr>
</tbody>
</table>

Alt. H-4 Centrifugal water
cooled chiller
<table>
<thead>
<tr>
<th></th>
<th>Low Bid</th>
<th>Est. of Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>- 79,000.00</td>
<td>- 30,000.00</td>
</tr>
</tbody>
</table>

Total Contract

<table>
<thead>
<tr>
<th></th>
<th>Low Bid</th>
<th>Est. of Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>$ 948,730.00</td>
<td>$ 994,553.00</td>
</tr>
</tbody>
</table>
### IV. BUSINESS AND ADMINISTRATION

#### C. Report of Award of Contracts (continued)

3. **Joseph Sullivant Hall Remodeling (continued)**

<table>
<thead>
<tr>
<th>Description</th>
<th>Low Bid</th>
<th>Est. of Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electrical Contract</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(5 bids received 11-20-73)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mid-City Electric (Columbus)</td>
<td>$438,580.00</td>
<td>$390,000.00</td>
</tr>
<tr>
<td>Base bid</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Alt. E-1 Electric work for water-cooled chiller</td>
<td>$4,980.00</td>
<td>N/C</td>
</tr>
<tr>
<td>Total Contract</td>
<td>$433,600.00</td>
<td>$390,000.00</td>
</tr>
</tbody>
</table>

Total All Contracts:

*$2,571,986.00* $2,381,533.00

*There were at least five bids on each prime contract demonstrating a good competitive situation, and it is believed no better bids would be received by readvertising and rebidding.*

Funds for this project have been provided in Budget Account 801095 (Undergraduate Library), H. B. 828, Item 315-061 (Board of Regents).

Upon motion of Mr. Cushman, seconded by Mr. Dunlap, the above award of contracts and expenditure of funds were approved and the action of the Vice President for Business and Administration was ratified by unanimous roll call vote.

#### D. Other Actions

1. **Purchase of Property - Glenn Wendland Property, West Boundary of Barnebey Center, Fairfield County**

   It was recommended that the President and/or Vice President for Business and Administration be authorized to proceed with the purchase of:

   118 acres adjacent to The Ohio State University Barnebey Center, Fairfield County

   for the sum of $45,000 from University Investment Portfolio Funds and in the name of the Board of Trustees.

   This purchase of land will permit expansion of the research program by the School of Natural Resources now in effect at Barnebey Center.

   Funds are available in Budget Account 801262.
IV. BUSINESS AND ADMINISTRATION (continued)

D. Other Actions (continued)

2. Utility Easement - Marysville, Ohio, Veterinary Clinic Property

The University has received a request for a thirty-foot easement across University land at The Ohio State University's Marysville Veterinary Clinic. The purpose of this easement is to install a twelve-inch sanitary sewer, 285 feet in length, across University property. The University will be compensated for the easement.

It was recommended that the President and/or Vice President for Business and Administration be authorized to request that the Director of Public Works, pursuant to his statutory duties, act on behalf of the University in developing the necessary legal instruments to provide for the lease.

Upon motion of Mr. Gushman, seconded by Dr. Sirak, the above recommendations were approved by unanimous roll call vote.

E. Report of Controlling Board Actions Pertaining to The Ohio State University

10 Approves the release of $13,000 from H. B. 985, Item 315-074 (Utilities and Renovations) to enter into a contract with John W. Spencer and Associates, Inc., for the planning and preparation of complete bidding documents and related miscellaneous costs for the project known as "Hayes Hall, Fire Safety Improvements - Vivian Hall Remodeling."

11 Approves the release of $45,000 from H. B. 985, Item 315-074 (Utilities and Renovations) to enter into a contract with W. E. Monks and Company, Engineers, to provide engineering design and drafting services for the project known as "Hagerty Hall Air Conditioning."

12 Approves the release of $30,000 from H. B. 985, Item 315-074 (Utilities and Renovations) to enter into a contract with Heapy and Associates, Dayton, Ohio, to provide complete engineering services for the project known as "Derby Hall Alterations."

V. REPORTS

A. Proposal - Clinical Medical Sciences Education Facility

Mr. Gushman made the following statement:

On behalf of the Educational Affairs Committee, I wish to report to this Board on a matter which has been referred to this Committee for consideration by President Enarson—the proposed expansion of the University Hospital (the Clinical Medical Sciences Education Facility). By way of review, in February, 1970, this Board endorsed a $38 million expansion program.
of the existing University Hospital facilities as the final phase in the expansion of our medical facilities to support an expanded medical education program. The Board's endorsement of this proposed facility expansion was a necessary condition for the submission of a Federal matching request. The request was for $24 million, the balance to be provided from the remaining $10 million from a $14 million State capital improvements appropriation made by the 108th General Assembly, and $4 million from bonds issued against future hospital revenues. After several submissions and a substantial amount of encouragement by Federal representatives, particularly in the earlier stages of this process, it is now apparent that matching Federal funds are not presently available for this purpose. Because of this situation a reexamination of the scope and funding of the project is now essential.

Accordingly the administration of medical affairs revised the project downward by $6 million and proposed that the loss of Federal funds be made up by an additional $18 million in revenue bonds. Thus the proposed funding pattern of $32 million would include a total of $22 million in revenue bonds financed by an increase in patient charges and the $10 million still available through the original capital improvements funds which were again reappropriated by the 110th General Assembly.

This proposal has now been carefully reviewed by the Educational Affairs Committee and it is the consensus of the Committee that immediate steps should be taken to develop the necessary plans for a $10 million expansion funded by the State capital improvements which would incorporate the highest priority needs of the initially proposed facility. It was further recommended that such a modification should be achieved in such a way to accommodate the total proposed project if and when Federal and/or State funds become available for this purpose. The Committee took this position because of the urgently needed support facilities of the existing facility, coupled with the belief that it would be unwise to commit this Board to further indebtedness in the light of the Board's current obligations, particularly with the many uncertainties that appear to exist within the health care delivery area as evidenced by the Federal Government's withdrawal from the capital improvements grants program.

This position was transmitted to President Enarson and he in turn has been working directly with the administration in medical affairs to implement this decision. A new program of requirements has been developed now accommodating this recommendation and at an early date a contract should be negotiated for the appointment of the project architects.
A. Proposal - Clinical Medical Sciences Education Facility (continued)

Mr. Gushman, on behalf of the Educational Affairs Committee, moved the adoption of the following resolution:

The architectural firms of Page Southerland Page, in association with Dan A. Carmichael, be continued as architects of the revised Clinical Medical Sciences Education Facility, that the fee for this service be negotiated with the architectural firms by the Ohio Department of Public Works, and finally that the earlier Board action authorizing a $38 million support level be modified downward to limit a total project cost to $10 million for present planning purposes.

Funds for this service have been provided from H. B. 985, Item 315-077 (Clinical Medical Sciences Education Facility).

Upon motion of Mr. Gushman, seconded by Mrs. James, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

Mr. Gushman made the following additional statement:

In making this motion I would like to make a few additional comments--This Committee arrived at this conclusion most reluctantly. Dr. Meiling, Vice President for Medical Affairs, believes sincerely that we should proceed with the total project now. And Doctor we are aware of the superb job you have done in developing one of the finest medical education facilities in the country. We have no quarrel with the plan; your presentation, I thought was most thorough and complete. We simply prefer a different timetable and hopefully less patient cost in the financing of this facility.

At Mr. Shocknessy's suggestion, the motion was modified to clarify the intent of this action by the addition of "for present planning purposes" to the end of the resolution as stated.

Mr. Devenow raised a question as to the need for the additional support services facility.

Dr. Meiling indicated that the need for these facilities is extremely critical, since the present hospital core facilities were built 25 years ago in support of 600 beds. Since that time we have added 400 beds and four buildings without any increase in the core facilities. Further he stated, that the proposed $10 million project will provide our existing facilities with but minimal health standards.
December 7, 1973 meeting, Board of Trustees

V. REPORTS (continued)

B. Report on Committee Studying Development Fund Organization

Mr. Gushman was requested to report on the activities of the special committee to which he was appointed concerned with the administrative relationship of the Development Fund.

Mr. Gushman reported as follows:

This Committee has had many meetings and interviewed a lot of people, and the function of the Committee is to study the organizational relationship between the Development Fund, the University administration, and the Alumni Association. The Chairman of this Committee is Mr. Jacob E. Davis. (Incidentally, I think it might be appropriate, with your consent, to point out that Dan Heinlen, the new Director of Alumni Affairs, is here in the room, and I know the rest of you join with me in offering Dan congratulations from the Board of Trustees in this assignment, and we wish you well. Mr. Hilliker noted that he had a note to congratulate Dan Heinlen on his new position on behalf of the Board.) Mr. Wesley Leas, who is Chairman of the Alumni Advisory Board and a member of this Committee, has undertaken an assignment to visit a number of Big Ten and other major universities on a fact-finding assignment to learn how the private fund and alumni fund raising organizations work relative to the university administrations. This will take probably several months. About April 1 the Committee will reconvene and I will be coming back to the Board to get your advice and direction and also to bring you up-to-date on the findings of the Committee.

C. Report from President Enarson

President Enarson called the Board's attention to a "Fact Sheet" enumerating steps which have been taken by the administration relating to the conservation of energy. He indicated that fairly effective cooperation was being achieved.

President Enarson announced a plan for opening University resources to area residents over 65. This plan would allow them to "sit in" on some University classes for free. The details of the plan remain to be worked out.

The President reported that the campus United Appeal raised more dollars this year than before although not by any significant amount, except in the student sector.
December 7, 1973 meeting, Board of Trustees

V. REPORTS (continued)

D. Report on President's Speech at National Football Hall of Fame

Mr. Shocknessy congratulated the President on the speech which he made in New York on December 4 at the National Football Hall of Fame ceremonies at which time some of the University's distinguished alumni were honored.

E. Report on the University's Investment Portfolio

The report dated November 30, 1973, as submitted to the Finance Committee of the Board of Trustees by Mr. Ernest W. Leggett pertaining to the University's Investment Portfolio, was received and ordered to be filed with the official records of the Board of Trustees.

* * *

Thereupon the Board adjourned to meet Friday, February 1, 1974, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, at 1:30 p.m.

Attest:

Edward Q. Moulton
Secretary

Don M. Hilliker
Chairman
APPENDIX II

Degrees Conferred at
THE OHIO STATE UNIVERSITY
COMMENCEMENT CONVOCATION

December 14, 1973
Doctor of Philosophy

One hundred and seventy-two candidates

Carmeta Clark Abbott, Columbus
B.A., M.A.
Dissertation: Currents of Stoic Moral Theory in Representative Works of Cornelle, Pascal, Moliere, and La Bruyere
Field of Specialization: Romance Languages and Literatures

Thomas Joseph Acquario, Albany, N.Y.
B.A. (Siena College); M.A.
Dissertation: Agrippa D’Aubigne’s Histoire Universelle: Objectivity and Partisanship
Field of Specialization: Romance Languages and Literatures

Ronald Jerry Adams, Columbus
B.A. (University of Texas)
Dissertation: Building a Foundation for Evaluation of Instruction in Higher Education and Continuing Education
Field of Specialization: Education

B.A. (West Virginia University); M.A.
Dissertation: The Predynastic Origin of Egyptian Hieroglyphs: Evidence For the Development of Rudimentary Forms of Hieroglyphs in Upper Egypt in the Fourth Millennium B.C.
Field of Specialization: History

Thomas George Attig, Pontiac, Ill.
B.A. (De Pauw University)
Dissertation: The Stereo Chemistry at the Iron Atom During Reactions Involving Iron-Carbon Sigma Bonds
Field of Specialization: Chemistry

Jalan Louis Aufderheide, Delaware
B.S.Ed., M.Ed. ( Bowling Green State University)
Dissertation: The Place of Educational Interest Groups in State Educational Policy-Making Systems
Field of Specialization: Education

Rette Lou Bakelaar, Springfield
A.B. (Wilson College); M.A. (Middlebury College)
Field of Specialization: Romance Languages and Literatures

David C. Baker, Jonesville, Va.
B.S. (University of Tennessee)
Dissertation: Part One: Synthesis and Reactions of Carbonyl Sugars
Part Two: Synthesis and Modifications of Nucleosides
Field of Specialization: Chemistry

Patricia McKay Baker, Bethesda, Md.
B.A. (University of Maryland); M.A.
Dissertation: Relationships Among Weight, Sex, Deprivation, Time of Eating, Eating Patterns, Taste, and Eating Behavior
Field of Specialization: Psychology

Sandy Kay Beveridge, Rock Springs, Wyo.
B.S. (Brigham Young University); M.A.
Dissertation: The Relationships Among Motor Creativity, Movement Satisfaction, and the Utilization of Certain Movement Factors of Second Grade Children
Field of Specialization: Physical Education

Jimmie Roy Biddle, Harrison
B.A. (Bob Jones University); M.Ed. (University of Cincinnati)
Dissertation: Predicting Teachers' Innovativeness from their Conceptions of Punishment
Field of Specialization: Education

Sharon Spaulding Biddle, Harrison
B.A. (Bob Jones University); M.A. (University of Cincinnati)
Dissertation: Conservative Communication: A Critical Analysis of the Rhetorical Behaviors of Edmund Burke, Conservative Exemplar
Field of Specialization: Speech Communication

Richard James Bodonyi, Cleveland
B.S.; M.S. (Case Western Reserve University)
Dissertation: The Laminar Boundary Layer on a Finite Rotating Disc
Field of Specialization: Aeronautical and Astronautical Engineering

Barry Lynn Bezemek, West Palm Beach, Fla.
B.A., M.A. (Florida Atlantic University)
Dissertation: Appropriations in the Policy Arena: An Investigation of Funding Patterns for Selected Federal Agencies
Field of Specialization: Political Science

Ernest Thomas Brooks, Murray, Ky.
A.B. (Lane College); M.A. (Murray State University)
Dissertation: The Relationship Between Non-Intellectual Variables and College Performance of Black College Freshmen
Field of Specialization: Education

Harold Haywood Brown, Columbus
B.S. (Ohio University); M.A.
Dissertation: Selected Factors Relevant to the Selection of Post-Secondary Technically Oriented Programs by Black High School Students
Field of Specialization: Education

Walker Thornton Brown, New York, N. Y.
A.B. (Gettysburg College); M.S. (Columbia University, New York School of Social Work)
Dissertation: Racial Devaluation Among Transracially Adopted Black Children
Field of Specialization: Social Work

Ronald Carl Burton, Spencer
B.S.Ed.
Dissertation: Solvent Extraction of Heavy Metals Using a Fluorinated Beta Di Ketone and its Thio Derivative
Field of Specialization: Chemistry

Albert Lincoln Caffo, Port Allegany, Pa.
B.S. (Pennsylvania State University); M.S.
Dissertation: Kinetics and Mechanisms of the Formation and Solvent Extraction of Some Metal-Fluorinated B-Diketone Chelates
Field of Specialization: Chemistry
Paul Gerald Carlson, Greenwood, Ind.
B.A. (Cedarville College); M.A.
Dissertation: The Relationship of Three Organizational Variables to the Utilization of Evaluation
Field of Specialization: Education

Ernest Lee Carlson, Columbus
B.S. Bus. Adm.; M.B.A. (Michigan State University)
Dissertation: The Motivational, Perceptual, and Attitudinal Variables and the Job Performance of Insurance Agents, Trainees, Managers and Underwriters
Field of Specialization: Business Administration

Charles Nelson Carpenter, Franklin
B.Ch.E., M.S.
Dissertation: Drag Reduction Visual Study
Field of Specialization: Chemical Engineering

Paul Sui-Yuen Chan, Hong Kong
B.S. (University of Wisconsin); M.S.
Dissertation: An Investigation of Symmetric Radix for Computer Arithmetic
Field of Specialization: Computer and Information Science

George Richard Chesley, Halifax, N.S., Canada
B.Com. (Mount Allison University, Canada); M.A.
Dissertation: The Theory of Elicitation of Subjective Probabilities: An Accounting Study
Field of Specialization: Accounting

Liu-Chi Chou, Tamsui, Taiwan
B.Sc. (National Taiwan University); M.S.
Dissertation: Factors Affecting Pythium Root Rot of Soybean and Germination of Oos peres of Pythium ultimum
Field of Specialization: Plant Pathology

Woo Yong Chun, Seoul, Korea
B.A., M.A.
Dissertation: Thought and Structure in Melville's Moby-Dick and his Later Works
Field of Specialization: English

Charles Frederick Clark, Jr., Lancaster
B.A. (Dartmouth College); M.S.
Dissertation: The Dielectric Constant of the Solid Hydrogens
Field of Specialization: Physics

David Wyile Clines, Worthington
A.B.Ed., M.A. (University of Kentucky)
Dissertation: The Development and Application of a Curriculum Based Information System for Career Guidance
Field of Specialization: Education

Deborah Dye Coleman, Columbus
B.S.Ed., M.A.
Dissertation: Family Building for Adolescents: A Model of Developmental Learning Tasks
Field of Specialization: Education

Helen Loftin Cornell, Nashville, Tenn.
B.M. (George Peabody College for Teachers); M.A. (University of Louisville)
Dissertation: An Evaluation of Vocal Music by American Women Composers as to its Appropriateness in the Elementary School
Field of Specialization: Music

John Kenneth Corwin, Miami, Fla.
B.Ed. (University of Miami); M.Ed. (Florida Atlantic University)
Dissertation: Electrical Hazards Found in Selected High School Agricultural, Home Economics, and Trade and Industrial Shops and Laboratories in Ohio
Field of Specialization: Education

Dominic John Costanzo, New Concord
A.R. (George Washington University); M.A. (Temple University)
Dissertation: An Experimental Analysis of the Reproductive Behavior of Dominant and Subordinate Rats
Field of Specialization: Psychology

Alice Karen Courtney, Columbus
B.S. in Edu. (Kansas State Teachers' College); M.A.
Dissertation: A Reappraisal of Literary Form in Les. XV. Joutes de mariage
Field of Specialization: Romance Languages and Literatures

Herbert Michael Cox, Columbus
B.A., M.S.
Dissertation: The Measurement of Crystal-Solution-Vapor Contact Angles and the Growth Rates of Corresponding Crystal Faces
Field of Specialization: Geology and Mineralogy

B.A. in Met. Engr., M.S. in Met. Engr. (Polytechnic Institute of Brooklyn)
Dissertation: Flow and Fracture of Type 304 Austenitic Stainless Steel Bar and Weldments
Field of Specialization: Metallurgical Engineering

Gary Joe Daniels, Parsons, Kan.
B.A., M.S. (Kansas State College of Pittsburg)
Dissertation: A Methodological Study of Concept Formation in Mentally Retarded Adults
Field of Specialization: Psychology

Paul Alexander Daum, Akron
B.F.A. (Wesleyan College); M.A. (University of Akron)
Dissertation: The Royal Circus 1782-1809: An Analysis of Equestrian Entertainments
Field of Specialization: Theatre

Mark Edward Davis, Dayton
B.S.E.E., M.S.E.E. (Syracuse University); M.S.
Dissertation: Impurity Analysis of Epitaxial Gallium Arsenide with an Accurate Hall Effect Apparatus
Field of Specialization: Physics

Thelma Lee Deamer, Baton Rouge, La.
B.S. (Southern University); M.S. (Atlanta University)
Dissertation: The Perceptions of Individuals Involved in a Science Teacher Education Field Experience Program
Field of Specialization: Education

Berndt Boris Dettloff, Rosssford
B.C.E., M.S.
Dissertation: A Numerical Solution for the Elastic Problem of the Slender Rod Initially Curved and Twisted
Field of Specialization: Civil Engineering
Disertation: Effect of Seed Size on the Growth, Yield, and Composition of Soybeans (Glycine Max. (L.) Merr.)
Field of Specialization: Agronomy
David Arthur Dittman, Cincinnati
James Jefferson Doughty, Columbus
B.S. (Capital University); M.A. Dissertation: A Historical Analysis of Black Education—Focusing on the Contemporary Independent Black School Movement Field of Specialization: Education
Matthew C. Drake, Wilmington
Aidron Duckworth, Winchester, Mass.
Diploma (Royal College of Art, England) Dissertation: Dialectic as Necessary to Performance, Understanding, and Teaching in the Visual Arts with Particular Reference to Studio Practices at the College and University Level in an Egalitarian Society Field of Specialization: Art Education
Richard Francis Dutro, Lakewood
B.S. (University of Dayton); M.Ed. (Miami University) Dissertation: The Effect of In-Service Education of Teachers on Student Achievement Scores While Using Three Approaches of Teaching Reading Field of Specialization: Education
Charles Evans Ebeling, Pittsburgh, Pa.
B.S. (University of Pittsburgh); M.S. (Air Force Institute of Technology) Dissertation: On the Construction of Optimal Regression Designs Field of Specialization: Industrial Engineering
Thomas Raymond Eiggers, Forest Park, Ill.
B.S. (University of Iowa) Dissertation: Kinetics of Poliovirus Production in Synchronized HEP-2 Cells Field of Specialization: Microbiology
Kathleen Ann Emmett, Columbus
B.A. Dissertation: Talking About Seeing: An Examination of Some Aspects of the Ayer-Austin Debate on the Sense-Datum Theory Field of Specialization: Philosophy
Simeo Okole Esipiku, Maseno, Kenya
B.A. (Eastern Nazarene College); M.S.W. (State University of New York at Buffalo) Dissertation: Problems of Coordination in the Community Planning Process: An Analysis of the Akron Model Cities Organization Field of Specialization: Social Work
Patrick McCoy Ewing, Wooster
B.A. (DePauw University) Dissertation: A Study of the Effects of Individualizing the Pacing and the Instruction of Elementary Algebra at the College Level Field of Specialization: Education
Raul Ernesto Fajardo, Lima, Peru
Quim. Ing. (National University of Engineering, Peru) M.S. Dissertation: A Mathematical Model for Predicting Dynamic Behavior of a Fixed Bed Reactor Field of Specialization: Chemical Engineering
Michael Warren Fowler, Ada, Okla.
B.S. (Oklahoma Christian College) Dissertation: Uncoupling and Induction of Ion Permeability Changes in Heart Mitochondria by N, N'-BIS (Fichloroacetetyl)-1, 12-Diaminododecanone Field of Specialization: Physiological Chemistry
David Joseph Frantz, Columbus
B.S. (Albright College); M.S. (University of Iowa) Dissertation: A Comparison of Two Methods of Instruction (Inquiry versus Verification) With Respect to Instructional Preferences of Secondary School Science Teachers in an Astronomy Inservice Institute. Field of Specialization: Education
Irving Fried, Columbus
B.A. (Brooklyn College); M.A. (Columbia University) Dissertation: Trends and Issues in Hebrew Day School Education Field of Specialization: Education
Douglas Andrew Gamble, Maryville, Tenn.
B.A. (Maryville College); M.A. Dissertation: Moral Suaestion in the West Garrisonian Abolitionism, 1831-1861 Field of Specialization: History
Donald Kenneth Gartman, Columbus
B.A., M.S. Dissertation: Artificial Aeration and Destratification of Ottoville Quarry Field of Specialization: Zoology
Paulette M. Gillig, Buffalo, N.Y.
B.A. (State University of New York at Buffalo); M.A. Dissertation: Evaluation Apprehension, and its Effect on Responses to Counterattitudinal Information. Field of Specialization: Psychology
Howard Robert Greenstein, Dayton
B.S. (Waynesburg College); A.M. (West Virginia University) Dissertation: An Analysis of the Changes in Business Education in the Public Senior High Schools of Ohio Since the Passage of the Vocational Education Act of 1963. Field of Specialization: Education
<table>
<thead>
<tr>
<th>Name</th>
<th>Institution, Location</th>
<th>Degree(s)</th>
<th>Field of Specialization</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alfred Gunter</td>
<td>Shippensburg, Pa.</td>
<td>B.S.Ed. (State Teacher's College, Calif.)</td>
<td>Education</td>
</tr>
<tr>
<td>Jacquet Rerc</td>
<td>College)</td>
<td>Field of Specialization: Education</td>
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</tr>
<tr>
<td>Dale Emerson Hall</td>
<td>Marysville</td>
<td>B.S.Phar. (Ohio Northern University)</td>
<td>Field of Specialization: Education</td>
</tr>
<tr>
<td>Alfred Charles Hess</td>
<td>Fairmont State College</td>
<td>B.A.</td>
<td>Field of Specialization: Education</td>
</tr>
<tr>
<td>Margaret Stevens Hoell</td>
<td>Galion</td>
<td>R.A. (University of Arizona)</td>
<td>Field of Specialization: History</td>
</tr>
<tr>
<td>Edwin Hamilton</td>
<td>Tuskegee Institute, Ala.</td>
<td>B.S., M.Ed. (Tuskegee Institute)</td>
<td>Field of Specialization: History</td>
</tr>
<tr>
<td>Douglas Brian Hampton</td>
<td>Tallmadge</td>
<td>B.A. in A. and S. (Kent State University)</td>
<td>Field of Specialization: History</td>
</tr>
<tr>
<td>David Gene Huttan</td>
<td>Rapid City, S.D.</td>
<td>B.S. Pharmacy (University of Kansas)</td>
<td>Field of Specialization: Pharmacy</td>
</tr>
<tr>
<td>Raymond Philip Heath</td>
<td>Columbus</td>
<td>A.B. (Providence College)</td>
<td>Field of Specialization: History</td>
</tr>
<tr>
<td>Angela Dolores Heremööder</td>
<td>West Richfield</td>
<td>B.S., M.A. (Western Reserve University)</td>
<td>Field of Specialization: Education</td>
</tr>
<tr>
<td>Richard Charles Hess</td>
<td>Farmington, W. Va.</td>
<td>B.A. in Edu. (Fairmont State College)</td>
<td>Field of Specialization: Education</td>
</tr>
<tr>
<td>Thomas Gerald Johns</td>
<td>Struthers</td>
<td>B.E. (Youngstown University)</td>
<td>Field of Specialization: Engineering</td>
</tr>
<tr>
<td>Manoranjan Kalia</td>
<td>Himachal, India</td>
<td>B.Sc., M.Sc. (Panjab Agricultural University)</td>
<td>Field of Specialization: Horticulture</td>
</tr>
</tbody>
</table>
Ellen B. Karge, Harrisonburg, Va.
Staatsexamen (University of Hamburg, Germany)
Dissertation: Aspects of Tacitus’ Presentation of Tiberius as Princeps and Proconsul
Field of Specialization: Classics

Harold Marion Keneer, Ashland
B.Agr.E., M.S.
Dissertation: Dynamic Modeling of Energy Utilization of Bovine Animals
Field of Specialization: Agricultural Engineering

Philip Willard Keetee, Siloam Springs, Ark.
B.A. (Wisconsin State College); M.A. (Michigan State University)
Dissertation: Temporal and Valuational Dimensions of the Image of Man Held By Campus Religious and Parareligious Leaders
Field of Specialization: Speech Communication

A.B., M.A. (Temple University)
Dissertation: John Tyler and the Presidency: Old School Republicanism, Partisan Realignment, and Support for His Administration
Field of Specialization: History

Tae Choon Kim, Chester, Pa.
B.Com. (Seoul National University, Korea); M.A., M.S. (University of Minnesota)
Dissertation: The Investment Performance of College Endowment Funds
Field of Specialization: Business Administration

Donald Wayne Kinzy, Bloomington
B.S.Ed. (Ohio University); M.A. (Ball State University)
Dissertation: The American Council on Industrial Arts Teacher Education: Its Origin, Development, Leaders, and Accomplishments
Field of Specialization: Education

Kenneth J. Kiss, Stillwater, Okla.
B.A., M.S. (Oklahoma State University)
Dissertation: Explorations in Organizational Change: A Case Study of a Federal Intervention Program
Field of Specialization: Sociology

Richard Gerald Kolczynski, Oak Ridge, Tenn.
B.S., M.S. (University of Tennessee)
Dissertation: A Psycholinguistic Analysis of Oral Reading Miscues in Selected Passages from Science, Social Studies, Mathematics, and Literature
Field of Specialization: Education

Richard Arthur Kolson, Painesville
B.S., M.S.
Dissertation: Behavior of the Bullfrog (Rana catesbeiana), With Special Emphasis on Vocalization
Field of Specialization: Zoology

B.Sc. (Massachusetts Institute of Technology)
Dissertation: A Study of Spurious Effects in Non-Local Equations
Field of Specialization: Physics

Thomas Preston Krizell, Steubenville
B.A., M.A.
Dissertation: Structure, Behavior, and Cohesiveness of Inter-Nation Alliances: Isomorphism with Sociological Small-Group Model
Field of Specialization: Political Science

Patricia Joan Avery Krouse, Columbus
B.A. (Denison University); M.A.
Dissertation: Comparison of the Relative Intelligibility of Four Spanish Speech-Audiometric Tests
Field of Specialization: Speech Communication

Hung-Ting Ku, Columbus
B.A. (Tunghai University, Taiwan); M.A. (State College of Iowa)
Field of Specialization: History

Hu Kuan, Hualien, China
B.S. (National Taiwan University); M.S.
Dissertation: Dislocation Behavior Near the Interface of a Bimetallic Couple
Field of Specialization: Engineering Mechanics

Earl Charles Lammel, Kent
A.B. (Heidelberg College); M.A. (University of Rochester)
Dissertation: Paul Osborn: A Professional Biography
Field of Specialization: Theatre

Frank Peter Lane, Columbus
A.B. (Ohio Northern University); M.A.
Dissertation: Poverty and Poor Relief in the German Church Orders of Johann Bugenhagen 1485-1538
Field of Specialization: History

Wayne Paul Lawson, Parma
B.A., M.A.
Dissertation: The Dramatic Hunt: A Critical Evaluation of Peter Shaffer's Plays
Field of Specialization: Theatre

Raymond Warren Lawton, Ill., Huntington Station, N.Y.
B.A. (State University of New York College at Oswego); M.A.
Dissertation: Action in the National Interest
Field of Specialization: Political Science

Lance T. LeLoup, Latham, N.Y.
A.B. (Georgetown University); M.A.
Dissertation: Explaining Agency Appropriations Change, Success and Legislative Support: A Comparative Study of Agency Budget Determination
Field of Specialization: Political Science

George Robert Levin, Englewood
B.S.Ed., M.Ed. (Ohio University)
Dissertation: Social Modeling as a Teacher Education Technique: Its Effects on Teacher Praise and Student Attending Behaviors
Field of Specialization: Education

Robert William Lewis, Columbus
B.S. in Edu. (Capital University); M.A.
Dissertation: Sport and the Fiction of John Updike and Philip Roth
Field of Specialization: Physical Education

295
Dale William Lichtenberg, Westlake
B.S. (Case Institute of Technology); M.S. (Massachusetts Institute of Technology)
Dissertation: Electrophilic Additions to 2-Alkenyl and 2-Alkynyl-Transition Metal Complexes
Field of Specialization: Chemistry

William Eugene Liebg, Sandusky
B.S. (Saint Joseph's College); M.Bus.Adm. (Indiana University)
Dissertation: Perceived Costs and Perceived Values of Information as Determinants of External Search Activity for a Personal Cash Installment Loan
Field of Specialization: Business Administration

John Richard Long, Toledo
B.S. (University of Toledo)
Dissertation: The Reactions of Hexaborane (12), Pentaborane (11) and Tetraborane (10) with Selected Lewis Bases
Field of Specialization: Chemistry

Donald Ralph Loose, Grove City
B.S. Dissertation: A Psychophysical Test for the Site of Retinal Cone-Rod Interaction
Field of Specialization: Biophysics

Vincent Anthony Mabert, Garfield Heights
B.S.Bus.Adm., M.B.A.
Dissertation: A Methodology for Work Scheduling and Labor Assignment Within a Single Postal Facility
Field of Specialization: Business Administration

Jonathan Benning Marceaul, Carroll
B.S., M.S. (Louisiana State University and Agricultural and Mechanical College)
Dissertation: Upper Pennsylvanian and Lower Permian Sedimentation in Northeast Nevada
Field of Specialization: Geology

Colin James Marsh, Morley, Australia
B.A., M.A. (University of Western Australia)
Dissertation: A Comparative Study of Preservice Teacher Attitudes to Selected Inquiry Teaching Techniques in Social Studies at The Ohio State University (United States of America) and the Secondary Teachers' College (Western Australia)
Field of Specialization: Education

Vincent Mareton, Brockton, Mass.
A.B. (Boston College); M.A.
Dissertation: Aristophanes' Use of Obscenity
Field of Specialization: Classics

Mary Garrett Martin, Lebanon
B.A. (Marshall College); M.Ed. (Miami University)
Dissertation: Self-Development: An Alternative Approach for Teacher Education
Field of Specialization: Education

John Lenard Mason, Leroy, N.Y.
B.A. (Washington and Jefferson College)
Field of Specialization: Speech Communication

Robert Edgar Maute, Columbus
B.S. (Lamar State College of Technology); M.S.
Dissertation: A Study of the Reaction \( ^{11} \text{B} (^{12} \text{He}, \gamma \text{N}) ^{11} \text{N} \) from \( \text{En} \text{He} = 1.5 \text{ MeV} \) to \( 6.1 \text{ MeV} \)
Field of Specialization: Physics

Albert Quince McGee, Westerville
B.S. (Howard University); M.S.
Dissertation: The Heat Capacity ofSolid HD
Field of Specialization: Physics

Andrew Martin McGeeey, Berea
B.A., M.A.
Dissertation: A.P. Shchepanov's Scientific Analysis of the Nature of Russian Society
Field of Specialization: History

Robert Samuel McQuate, Ocean City, N.J.
B.S. in Chem. (Lebanon Valley College)
Dissertation: Formation and Reactions of Salicylaldehyde-Schiff Bases and Zine Complexes: Equilibrium and Kinetic Study of Vitamin \( \text{B}_4 \) Model Systems
Field of Specialization: Chemistry

John Richard Meckley, Columbus
B.S. (Ohio University); M.S.
Dissertation: Photon Echoes in the \( \gamma \) Band of \( \text{SF}_6 \)
Field of Specialization: Physics

Bosta Singh Mehta, Madison, Wis.
B.S. (Uttar Pradesh Agricultural University, India); M.S. (University of Wisconsin)
Dissertation: Processing of Model Compositional Whey Solutions with Pressure Driven Membranes
Field of Specialization: Agricultural Engineering

Edward Menge, Jr., Columbus
B.A., M.A.
Dissertation: Congress and Agency Appropriations: An Explanation of House Appropriations Committee Actions for Federal Agencies
Field of Specialization: Political Science

Floyd Ernest Merritt, Tullahoma, Tenn.
B.A. (David Lipscomb College); M.A. (University of Kansas)
Dissertation: William F. Buckley, Jr.: Spokesman for Contemporary American Conservatism — A Classical-Weberian Rhetorical Analysis
Field of Specialization: Speech Communication

Barton Joel Michelsohn, Columbus
B.A., M.A.
Dissertation: Educational Grantmanship and Project Management: A System Approach
Field of Specialization: Education

William R. Moreland, Costa Mesa, Calif.
B.A. (University of California); M.A.
Dissertation: The Limits of Policy Discretion: A Non-Incremental, Time Series Analysis of Agency Appropriations
Field of Specialization: Political Science

296
Myrna Neuman Mumm, Columbus
B.S.Ed., M.A.
Dissertation: A Comparison of the Results of "Behavior-Modification" versus "Traditional" Approaches in the Treatment of Misarticulations in a Public School Setting
Field of Specialization: Speech Communication

Donald James Munton, West Vancouver, B.C., Canada
B.A., M.A. (University of British Columbia, Canada)
Dissertation: External Influences on Canadian Foreign Policy Behavior: Developing and Testing Three Theoretical Models
Field of Specialization: Political Science

Jeffrey Alan Myers, Columbus
B.C.E., M.S.
Dissertation: An Experimental Investigation of the Applicability of the Hydrodynamic Approach for Describing the Macroscopic Behavior of Traffic Flow on a Single Lane of a Multi-Lane, One-Way Roadway
Field of Specialization: Civil Engineering

Arthur Thomas Neavill, Lincoln, Ill.
B.S., M.S. (University of Illinois)
Dissertation: Criterion-Referenced Assessment of Ninth- and Tenth-Grade Instruction in Agriculture
Field of Specialization: Agricultural Education

James Lowell Peterson, Glenville, W. Va.
B.A. (West Virginia Wesleyan College); M.S. (West Virginia University)
Dissertation: An NMR Investigation of Bonding in Heavy Metal Complexes
Field of Specialization: Chemistry

Roger David Peterson, Carbonvale, Ill.
B.A. (Northwestern University)
Dissertation: A Group Ring Invariant for Finite Groups and Quadratic Forms over Semi-Local Rings
Field of Specialization: Mathematics

John Richard Ponting, Burlington, Ont., Canada
B.A. (University of Western Ontario); M.A.
Dissertation: Rumor Control Centers as Intermittent Organizations: A Study of a Neglected Organizational Type
Field of Specialization: Sociology

Susan Payne Porterfield, Worthington
B.S., M.S.
Dissertation: Alterations of Carbohydrate Metabolism in the Maternal-Fetoplacental Unit of the Hypothyroid Rat
Field of Specialization: Physiology

Charles Randall Powell, Bloomington, Ind.
B.S., M.B.A. (Indiana University)
Dissertation: Correlates of Career Performance of 1962 MBA Graduates Impacting Upon the Career Decisions of Male Students Contemplating Study Toward the MBA Degree
Field of Specialization: Business Administration

Georgette Marie Psarras, Akron
A.B. (Vassar College); M.A.
Dissertation: Infant Language Development and Its Relationship to Selected Maternal and Infant Variables
Field of Specialization: Psychology

Albert Edward Pye, Yeadon, Pa.
B.S., M.S. (Pennsylvania State University)
Dissertation: The Activation and Inhibition of Phenoloxidase in Immunized Galleria mellonella (L.) Larvae
Field of Specialization: Entomology

William Patrick Rahilly, Kettering
B.S., M.S. (South Dakota State University)
Dissertation: Nuclear Magnetic Relaxation of Si$^{29}$ in Lithium Doped Single Crystal Silicon
Field of Specialization: Physics

Joyce Oliver Randall, Smiths Grove, Ky.
B.S. (Western Kentucky State College); M.S.H.E. (University of North Carolina)
Dissertation: Product Information as a Resource: A Study of Factors Affecting its Usefulness to Consumers
Field of Specialization: Home Economics

Kenneth Lynn Reinhard, Kettering
B.E.E., M.S.
Dissertation: Adaptive Antenna Arrays for Coded Communication Systems
Field of Specialization: Electrical Engineering

John Jacob Rheinfrank, III, Columbus
B.I.E., M.S.
Dissertation: Toward a Systematic Paradigm of Integrative Inquiry
Field of Specialization: Industrial and Systems Engineering

Won Byung Roh, Columbus
B.Sc. (Seoul National University); M.S.
Dissertation: Design and Development of a Co Laser and Interpretation of Its Infrared Spectra
Field of Specialization: Electrical Engineering

Jeffrey Lloyd Rossio, Beachwood
B.S. (University of Michigan); M.S.
Dissertation: Characterization of Transducing "Immunogenic" Ribonucleic Acid
Field of Specialization: Microbiology

Mary Constance Rountree, Columbus
B.S. (Madison College); M.S.
Dissertation: Effectiveness of the Expanded Food and Nutrition Education Program in Producing Improvements in Diets of Homemakers
Field of Specialization: Home Economics

Harriet Jane Rudolph, Columbus
B.S. (University of Arkansas)
Dissertation: A Rhetorical Analysis of Robert F. Kennedy's University Addresses in South Africa, June, 1966
Field of Specialization: Speech Communication

Jense Colvin Ryles, Lexington, Ky.
B.S. in M.E. (University of Kentucky); M.S.
Dissertation: Optimal Estimation of Angular Misalignment
Field of Specialization: Electrical Engineering

Allan Peter Sather, Edmonton, Alta., Canada
B.S. Agr. (University of Alberta, Canada); M.S.
Dissertation: Monte Carlo Simulation of Genetic Drift in Finite Populations Undergoing Selection
Field of Specialization: Animal Science
Thomas Charles Sawyer, Worthington
B.A., M.A.  
Dissertation: The Mass Communication Roles of the Republican National Chairman in the 1972 Campaign  
Field of Specialization: Speech Communication

Christine Grace Schultz, Columbus
A.B. (MacMurray College); M.S. in Edu. (Northern Illinois University)  
Dissertation: Sociopathic and Non-Sociopathic Female Felons  
Field of Specialization: Sociology

Larry Allan Seitz, Cleveland
B.S. Phys., M.A.  
Dissertation: Towards a Selection and Admissions Model: Predicting Academic Success in Veterinary School  
Field of Specialization: Education

Sin-Yan Shen, Singapore
B.Sc. (University of Singapore); M.S.  
Dissertation: Surface Second Sound in Superfluid Helium  
Field of Specialization: Physics

Linda Ruth Shockey, Columbus
B.A.  
Dissertation: Phonetic and Phonological Properties of Connected Speech  
Field of Specialization: Linguistics

Paul Alexander Shoemaker, Bourneville
B.S.Ed. (Ohio University); M.A.  
Dissertation: Current Issues in Adult Distributive Education in Ohio  
Field of Specialization: Education

Gerald Paul Smejak, Columbus
B.F.A. (Ohio University); M.A.  
Dissertation: The History and Development of Broadcasting in Guyana, South America  
Field of Specialization: Speech Communication

Ronald Cabot Smith, Athens, Ga.
B.S.A., M.S. (University of Georgia)  
Dissertation: Evaluation of an Introductory College Level Course in Landscape Horticulture  
Field of Specialization: Horticulture

Dean David Sommers, Walled Lake, Mich.
B.S. (Huntington College); M.S.  
Dissertation: A Study of Selected Factors Predictive of Success in Calculus at Hope College  
Field of Specialization: Education

Madeleine Frome Speiss, Columbus
B.A. (Hofstra College)  
Dissertation: The Effect of Four Communication Variables on the Utilization of Evaluation Conclusions in Decision Making  
Field of Specialization: Education

Paul Warren Springer, North Madison
B.A. (Ohio Wesleyan University); M.S.  
Dissertation: The Effects of Extrusion on the Molecular and Rheological Properties of General-Purpose Polystyrene  
Field of Specialization: Chemical Engineering

Gary Stuart Stacey, Columbus
B.S. (University of Maryland)  
Dissertation: The Allocation of Resources in Municipal Fire Protection  
Field of Specialization: Economics

Albert Paul Steiner, Jr., Indianapolis, Ind.
A.B. (Saint Meinrad Seminary); M.S. (Butler University)  
Dissertation: The Vigintivirate During the Empire  
A Study of the Epigraphical Evidence  
Field of Specialization: Classics

Arthur Paul Stokes, Urbana
B.S. in Jour., M.A.  
Dissertation: Daniel Alexander Payne: Churchman and Educator  
Field of Specialization: History

Charles Porter Stone, Jr., Worthington
B.A. (University of Minnesota); M.S. (Colorado State University)  
Dissertation: Phonetic Variation of Breeding Red-Winged Blackbirds in Ohio  
Field of Specialization: Zoology

Durward Lee Sudduth, Columbus
B.S.Ed., M.A.  
Dissertation: An Analysis of Observer and Participant Agreement Using the Flanders' System of Interaction Analysis for Observing Classroom Verbal Behavior  
Field of Specialization: Education

Janet Amine Sumida, Honolulu, Hawaii
Ed.B., M.Ed. (University of Hawaii)  
Field of Specialization: Education

Linda Haas Tarr, Miami Beach, Fla.
B.A. (University of Pennsylvania); M.A.  
Dissertation: The Relationship of Parental Variables to Sex Role Attitudes and Identity in Late Adolescents  
Field of Specialization: Psychology

Tseng-Po Tsai, Chia-Yi, Taiwan
B.S., M.S. (National Taiwan University)  
Dissertation: Identification of an Elastic Half-Space and Layered-Systems by Heated Punches  
Field of Specialization: Engineering Mechanics

Chyau Tuan, Tainan, Taiwan
B.S. (Taiwan Provincial Chung Hsing University); M.S.  
Dissertation: Determinants of Financial Savings in Farmers' Associations in Taiwan 1960 - 1970  
Field of Specialization: Agricultural Economics and Rural Sociology

Lorne John Verabiotf, Napanee, Ont., Canada
B.A., B.P.H.E. (Queen's University, Canada); M.S. (University of Michigan)  
Dissertation: The Effect of Different Post Knowledge of Results Intervals and Interpolated Verbal Activity on Performance and Retention of a Motor Skill  
Field of Specialization: Physical Education

298
<table>
<thead>
<tr>
<th>Name</th>
<th>Graduation/Institution</th>
<th>Field of Specialization</th>
<th>Dissertation Title</th>
<th>Specialization Field</th>
</tr>
</thead>
<tbody>
<tr>
<td>Samuel Emlen Walker</td>
<td>Omaha, Neb.</td>
<td></td>
<td>A.B. (University of Michigan); M.A. (University of Nebraska)</td>
<td></td>
</tr>
<tr>
<td>James Dwight Walter</td>
<td>Mayfield Heights</td>
<td></td>
<td>B.A. (Kent State University); M.A. (Indiana State University)</td>
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<tr>
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<td>Dissertation: Police in the Middle: Police Intervention in Domestic Disputes</td>
<td>Sociology</td>
</tr>
<tr>
<td>Thomas Joseph Wegren</td>
<td>Chicago, Ill.</td>
<td></td>
<td>B.A. (DePaul University); M.A.</td>
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<td>Dissertation: The Solo Piano Music of Gabriel Fauré</td>
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</tr>
<tr>
<td>Randall Lee Wells</td>
<td>Charleston, W. Va.</td>
<td></td>
<td>B.S. (Morris Harvey College); M.A. (Marshall University)</td>
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<td>Dissertation: The Usefulness of an Innovations Evaluation Guide</td>
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<td>to Administrators and Teacher Educators in Domestic Disputes</td>
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<td></td>
<td>Field of Specialization: Sociology</td>
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<tr>
<td>Carol Michele Werner</td>
<td>Northfork, Id.</td>
<td></td>
<td>B.A. (Raymond College, University of the Pacific); M.A.</td>
<td></td>
</tr>
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<td>Dissertation: Responsiveness and Communication Medium in Dyadic Interactions</td>
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<td>Field of Specialization: Psychology</td>
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<tr>
<td>Bruce Wendell Wieland</td>
<td>Columbus</td>
<td></td>
<td>B.S.M.E. (Iowa State College)</td>
<td></td>
</tr>
<tr>
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<td>Dissertation: Development and Evaluation of Facilities for the Efficient Production of Compounds Labeled with Carbon-11 and Oxygen-15 at the Washington University Medical Cyclotron</td>
<td>Nuclear Engineering</td>
</tr>
<tr>
<td>William Erwin Winkler</td>
<td>East Grand Rapids, Mich.</td>
<td></td>
<td>B.S. (Michigan State University)</td>
<td></td>
</tr>
<tr>
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<td></td>
<td>Dissertation: Contributions to the Theory of Markov Chains</td>
<td>Mathematics</td>
</tr>
<tr>
<td>Joseph Kazimierz Winsen</td>
<td>Newcastle, Australia</td>
<td></td>
<td>B.Com., M.Com. (University of Newcastle, Australia); M.A.</td>
<td></td>
</tr>
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<td>Dissertation: Investor Behavior, Stock Market Efficiency and Publicly Available Information</td>
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</tr>
<tr>
<td>James Russell Wisner, Jr.</td>
<td>Oakland, Calif.</td>
<td></td>
<td>B.A. (University of California, Berkeley)</td>
<td></td>
</tr>
<tr>
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<td></td>
<td>Dissertation: Androgen Biosynthetic Capabilities of Isolated, Seminiferous Tubules, Interstitial and Whole Testis Tissues of Normal and Cryptorchid Rats</td>
<td>Dairy Science</td>
</tr>
</tbody>
</table>
Certificate of Specialist in Latin American Studies

One candidate

*Romans Benedict Cejauskas, Omaha, Neb.
B.Arch. (University of Nebraska)

Master of Accounting

Three candidates

Anthony Francis Hoydilla, Moriden, Conn.
B.A. (University of Connecticut)
Field of Specialization: Accounting

William Donaldson Peetol, Kingsport, Tenn.
B.S. (Clemson University)
Field of Specialization: Accounting

James Francis Saltzman, Columbus
A.B. (Indiana University)
Field of Specialization: Accounting

Master of Architecture

Five candidates

John Franklin Hedge, Jr., Worthington
B.Arch.
Field of Specialization: Architecture

Edward Alan Kozlowski, Naugatuck, Conn.
B.Arch. (Ohio University)
Field of Specialization: Architecture

Gun-Young Lee, Seoul, Korea
B.S.E., M.S.E. (Seoul National University)
Field of Specialization: Architecture

Michael Andrew Liscano, Columbus
B.Arch. (University of Notre Dame)
Field of Specialization: Architecture

David Schackne, Jr., Columbus
B.Arch.
Field of Specialization: Architecture

Master of Arts

One hundred and seventy-two candidates

Yair Abraham, Hod Hasharon, Israel
B.A. (Hebrew University of Jerusalem)
Field of Specialization: Psychology

Judith Davis Abruzzo, Columbus
A.B. (University of Michigan)
Field of Specialization: Education

Michael Hackney Adams, Columbus
B.A.
Field of Specialization: Education

Jane Phillips Allyn, Chillicothe
B.S.Ed. (Ohio University); M.A.
Field of Specialization: English

Kathleen Phillips Allyn, Chillicothe
A.B. (Radcliffe College)
Field of Specialization: Journalism

Allan Warren Anthony, Columbus
B.S.Ed.
Field of Specialization: Education

Judith Warren Arnold, Cortland, N.Y.
B.A. (University of New Hampshire)
Field of Specialization: Sociology

Virginia Weaver Arzt, Hebron
B.S.Ed.
Field of Specialization: Education

Howard Ian Atkins, New York, N.Y.
B.S. (City University of New York)
Field of Specialization: Economics

Bonnie Osenbaugh Baker, San Jose, Calif.
B.S., M.B.A. (San Jose State College)
Field of Specialization: Accounting

Betsy Eileen Bayha, Adrian, Mich.
B.A. (Oakland University)
Field of Specialization: Public Administration

Samuel Herbert Beckley, Reynoldsburg
B.S.Ed. (Ohio Northern University)
Field of Specialization: Physical Education

Barbara May Herman Beimly, Columbus
A.B. (Ohio University)
Field of Specialization: Slavic Languages

Thomas Ely Bell, Columbus
B.S., Bus. Adm.
Field of Specialization: Geography

Geneva Alford Benson, Columbus
B.S. (Morris College)
Field of Specialization: Education

Peter Anderson Bond, Columbus
B.A.
Field of Specialization: Political Science

Robert Henry Bond, South Beloit, Ill.
B.A. (Beloit College)
Field of Specialization: Sociology

Rodica Cioaneanu Botoman, Columbus
Licentiatuur (Pedagogical Institute of Bucharest, Romania)
Field of Specialization: Romance Languages

Karen Zimmer Brown, West Lafayette
B.S.Ed. (Kent State University)
Field of Specialization: Education

Ruth Wilson Brown, Columbus
B.S. (Wiley College)
Field of Specialization: Education

Lenita Compton Bunch, Columbus
B.S.Ed. (Central State University)
Field of Specialization: Education

Ann Janet Bush, Jackson, Tenn.
B.S. (Tennessee Agricultural and Industrial State University)
Field of Specialization: Political Science

Betty Brown Cataldi, Columbus
B.A. (University of Kentucky)
Field of Specialization: Theatre

Candis Lee Condo, Memphis, Tenn.
B.A. (University of Cincinnati)
Field of Specialization: Classics

Dennis Ray Costello, North Tonawanda, N.Y.
A.B. (State University of New York College at Fredonia)
Field of Specialization: Economics

Stuart Platt Coxhead, Jr., Columbus
B.A. (Trinity College); B.D. (Episcopal Theological Seminary)
Field of Specialization: Sociology

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Robert James Cracker, Owosso, Mich.
B.A. (Western Michigan University)
Field of Specialization: Romance Languages

Donald Albert Danielson, Jr., Columbus
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Field of Specialization: Education

Pamela Harvey Dase, Columbus
B.S.Ed.
Field of Specialization: Education

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Field of Specialization: Sociology

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B.A. (Macalester College)
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* Also Master of City Planning, Graduate School
** Also Bachelor of Arts, Colleges of the Arts and Sciences

300
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Field of Specialization: Sociology

Anna Kalenak Doray, Worthington
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William Carson Ellis, Roanoke, Va.
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Pamela Lynne Ennis, Westbury, N.Y.
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Field of Specialization: Education

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Kenneth Robert Ferrin, Baltimore, Md.
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B.S.Sp.Ed.
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Mary Margaret Fonow, Steubenville
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Mary Ellen Forrester, Columbus
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Field of Specialization: English

Daniel Jay Friedman, Columbus
B.A. (Antioch College)
Field of Specialization: Psychology

Kenneth Jay Gerhardt, Mt. Gilead
B.S.Ed.
Field of Specialization: Communications

Robert Alfred Gervasi, Holiday, Fla.
B.A. (Xavier University)
Field of Specialization: Classics

Marion Frances Gillis, Plainfield
B.A. (Newark State College)
Field of Specialization: Education

Donald Ray Goldberg, Cleveland
B.A.
Field of Specialization: Public Administration

Sharon Rae Goldberg, Columbus
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Field of Specialization: Education

Jay S. Goodell, Columbus
B.A. (Ohio Wesleyan University)
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Margaret Sievert Goodlin, Carroll
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Field of Specialization: Journalism

James Thomas Grant, Jr., Reynoldsburg
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Russell Martin Graves, Beaver Falls, Pa.
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Field of Specialization: Accounting

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B.C.A., B.C.A., M.C.A. (Victoria University of Wellington)
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B.A.
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Field of Specialization: Psychology

Charles Edward Hayes, Somers, Conn.
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Field of Specialization: Journalism

David Cliffe Hayes, Moora, Australia
B.Econ. (Hons.) (Monash University, Australia)
Field of Specialization: Accounting

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B.S.Ed. (Otterbein College)
Field of Specialization: Education

Linda Spiker Helzer, Norwich
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Field of Specialization: Psychology

Lawrence Nicholas Hogan, Cincinnati
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B.A. (University of California, Riverside)
Field of Specialization: Music

Joanne Frances Holland, Columbus
B.A.
Field of Specialization: Psychology

Philip Wayne Hord, Columbus
B.S.Ed.
Field of Specialization: Education

James Leslie Ingraham, Columbus
B.S.Ed. (University of Akron)
Field of Specialization: Music

Loring Ivanick, Yonkers, N. Y.
B.A. (New York University)
Field of Specialization: German

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B.A. (University of Dayton)
Field of Specialization: Education

Mary Cathie Jenkins, Martin, Tenn.
B.S. (University of Tennessee)
Field of Specialization: Anthropology

Ruth Clement Jenkins, Columbus
B.S.Ed.
Field of Specialization: Education

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B.S.Ed. (Ohio University)
Field of Specialization: Physical Education

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B.S. (University of Oregon)
Field of Specialization: Accounting
Barry Travis Jones, LaMesa, Calif.
A.B. (San Diego State College)
Field of Specialization: Psychology

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B.A.
Field of Specialization: Political Science

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William Emerson Kilbourne, III, Columbus
B.S.Ed.
Field of Specialization: Education

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B.S.Ed.
Field of Specialization: Physical Education

Virginia Elizabeth Kniesser, Cleveland
B.M. (Kent State University)
Field of Specialization: Music

Joseph Siegfried Krzesni, San Francisco, Calif.
B.A. (University of San Francisco)
Field of Specialization: Psychology

Karen Copp Lachat, Centerville
B.A. (University of Kentucky)
Field of Specialization: Education

Thomas James Lando, Willows, Calif.
B.A. (University of the Pacific)
Field of Specialization: Public Administration

Gerard Thomas Lennon, Worthington
B.A.
Field of Specialization: Public Administration

Harriette Hassler Levy, Columbus
B.S.Ed.
Field of Specialization: Education

Joannie Louise Lewis, Richland, Wash.
B.S. (University of Washington)
Field of Specialization: Psychology

Robert Richard Little, West Union
B.A. Jour.
Field of Specialization: Journalism

Diane Josephine Lowe, Columbus
B.A. (Northwestern University)
Field of Specialization: Psychology

Paul Clement Lukan, Cincinnati
B.A. (Quainey College)
Field of Specialization: Sociology

James Roderick Maguire, Bloomington, Ill.
B.S. in B.A. (Drake University)
Field of Specialization: Education

Edward T. Mahr, Columbus
B.A.
Field of Specialization: Education

Mary Hildebrand Majewski, Chicago, Ill.
A.B. (University of Illinois)
Field of Specialization: English

Anthony Peter Mannarino, Columbus
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Judith Marland, Washington, D.C.
B.A. (Denison University)
Field of Specialization: Anthropology

Curtis Eugene Martin, Abbeville, S. C.
B.S.Ed. (Ashland College)
Field of Specialization: Physical Education

Baerbel Safranek Mason, Columbus
B.S.Ed.
Field of Specialization: German

A.B. (Mount Holyoke College)
Field of Specialization: German

Joyce Lynn Mckenney, Dayton
B.A. (Wright State University)
Field of Specialization: Anthropology

Victor Lee Miller, West Lafayette
B.S.Ed.
Field of Specialization: Education

William Walter Miller, Canton
B.A.
Field of Specialization: History

Hendree Brinton Millward, Lexington, Ky.
B.A. (University of Kentucky)
Field of Specialization: Public Administration

Colleen Lily Money, Huntington, W. Va.
B.A. (Marshall University)
Field of Specialization: History

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B.A. (University of San Francisco)
Field of Specialization: Anthropology

Linda Jane Otten, Springfield
B.A. (Georgetown College)
Field of Specialization: Music

Margaret Emery Park, Columbus
B.S. (Florida State University)
Field of Specialization: Education

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B.A. (University of Delaware)
Field of Specialization: Sociology

Hope Jeanette Patterson, Columbus
B.S.Ed.
Field of Specialization: Education

Clara Baker Paulus, Sidney
B.A.
Field of Specialization: Education

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B.S.Ed.
Field of Specialization: Physical Education

David Elwood Phillips, Miamisburg
B.M.Ed. (Otterbein College)
Field of Specialization: Music

Ned Hansen Phillips, Berea
B.A. (Muskingum College)
Field of Specialization: Economics

Iossie Mae Phillips, Memphis, Tenn.
B.A. (Elmhurst College)
Field of Specialization: Education

Robert Wayne Price, Cleveland
B.A. (Kenyon College)
Field of Specialization: Economics

Marilyn White Pritchett, Columbus
B.A.,B.S.Ed.
Field of Specialization: Education

Ronnie Eileen Pagliese, Gillette, N. J.
B.S. (Rutgersthe State University)
Field of Specialization: Physical Education

David Harold Resler, Garrettsville
B.A. (Muskingum College)
Field of Specialization: Economics

Christopher Knox Rich, Minneapolis, Minn.
B.S. (Yale University)
Field of Specialization: Psychology

Sueellen Lee Richmond, South Weymouth, Mass.
B.S. (State University of New York College at Potsdam)
Field of Specialization: Music

Zoran Rocin, Columbus
Engr. (University of Zagreb, Yugoslavia)
Field of Specialization: Geography

Ruey Landis Rodman, Lancaster, Pa.
B.A. (Marietta College)
Field of Specialization: Music

Stephen Andrew Rose, Columbus
B.S.Ed.
Field of Specialization: Education
John Joseph Ruszkiewicz, Maple Heights
B.A. (Saint Vincent College) Field of Specialization: English

Susan Mary Sailer, Columbus
A.B. (University of Michigan) Field of Specialization: Journalism

Marsha Grundemann Sales, Cincinnati
B.S.Ed. Field of Specialization: Education

Dean Allen Sarbaugh, Dresden
R.S.Ed. (Ohio University) Field of Specialization: Education

Frieda Kaas Seadtu, Columbus
B.S. (Midwestern University) Field of Specialization: Education

Margaret C. Schano, Columbus
B.A. (Ohio Dominican College) Field of Specialization: Education

Philip Michael Schieber, Galion
B.A. Field of Specialization: Journalism

Frederick Owen Schmidt, Logan
B.S.Ed. Field of Specialization: Music

Mark Alan Schweikart, Columbus
R.S.Ed. Field of Specialization: English

Martin Joel Shapiro, Kendall Park, N.J.
B.A. (Trenton State College); B.S.Ed. Field of Specialization: Education

Sandra Parrish Shawhan, Mt. Juliet, Tenn.
B.A. (Lambuth College) Field of Specialization: Education

Mary Jeneile Kauser Showalter, Columbus
B.S.Ed. Field of Specialization: Education

Benjamin Bell Shriver, Mingo Junction
B.A. Field of Specialization: English

Neil Edward Singleton, Cleveland
A.B. (John Carroll University) Field of Specialization: Classics

Milton Howard Sleeter, Lewisburg, Pa.
B.Mus. (Bucknell University) Field of Specialization: Music

Mary Elizabeth Snyder, Bloomfield Hills, Mich.
B.A. (Western Michigan University) Field of Specialization: Education

Roderick Vincent South, Reynoldsburg
B.S.Ed. Field of Specialization: Education

Judith Ann Spiers, Columbus
B.S.Ed. Field of Specialization: Education

Gayle Lloyd Stafford, Columbus
B.A. (Ohio Dominican College) Field of Specialization: Education

Raymond H. Starrett, Tuscon, Calif.
B.A. (California State College, Long Beach) Field of Specialization: Psychology

Phorcia Rostonfer Stevens, Pataskula
B.S. (Rio Grande College) Field of Specialization: Education

Denna Kaasen Stewart, Columbus
B.S. (California State Polytechnic College) Field of Specialization: Education

Susan Bosak Stine, Cleveland
B.A. (Michigan State University) Field of Specialization: Journalism

Wesley Howard Sylvia, Columbus
B.A. Field of Specialization: Psychology

Daniel Duane Taylor, Wilmington, Del.
B.S.Bus. Adm. (Bowling Green State University) Field of Specialization: Economics

Eric Paul Trilling, Yonkers, N.Y.
B.A. (State University of New York College at Plattsburgh) Field of Specialization: Journalism

Larry Lee Tucker, Warren
B.A. (Edinboro State College) Field of Specialization: Anthropology

Gretchen Hümmler Tuckerman, Columbus
B.A. (Ohio University) Field of Specialization: Education

Susan Elaine Turk, Centererville, Pa.
B.A. (Allegheny College) Field of Specialization: Economics

Diane Loccy Ulbrichs, Worthington
B.S.Ed. Field of Specialization: Journalism

Diana Lee Veith, Chicopee Falls, Mass.
B.S. (University of Massachusetts, Amherst) Field of Specialization: Psychology

Gail Iris Walton, Cleveland
B.S. Field of Specialization: Education

Joseph Wyrick Warren, Willingboro, N.J.
B.A. (Oakwood College) Field of Specialization: English

Farthe Mays Weaver, Columbus
B.A. (State University of New York College at Oswego) Field of Specialization: History of Art

Mary Waltz Weingartner, Norwich
B.S.Ed. Field of Specialization: Education

James Michael White, Chiliotto
B.A. (Miami University) Field of Specialization: Sociology

Mary Hatcher Wideman, Bellefontaine
B.S.Ed. Field of Specialization: Education

Suzanne Wigert, St. Louis, Mo.
B.S. (Washington University) Field of Specialization: Sociology

Janet Lynn Williams, Ravenna
B.S.Nurs. (Kent State University) Field of Specialization: Physical Education (Health Education)

Katherine Susanna Williams, Bethel, Md.
B.A. (University of Alabama) Field of Specialization: Sociology

Max Dale Windham, Westerville
B.A. (Hardin-Simmons University) Field of Specialization: Education

Albert Wolfram, Altmoster, Austria
Diplom-Kaufmann (Vienna School of Economics and Business Administration) Field of Specialization: Economics

Mary Reid Womny, Lockbourne APB
B.A. (Marquette University) Field of Specialization: Education

Joseph Eugene Wright, Massillon
B.A. Field of Specialization: Sociology

Robert Charles Wurinstedt, Pepper Pike
B.S. in Bus. Adm. (University of Arizona) Field of Specialization: Journalism

Diane Elizabeth Yassenoff, Columbus
B.A. Field of Specialization: Education

Patricia Long Zimmerman, Newark
B.S.Ed. Field of Specialization: Education
Master of Business Administration

Twenty-six candidates

Karl Randall Auken, Columbus
B.S.Bus.Adm. (University of Akron)
Field of Specialization: Business Administration

Bruce John Bend, Hudson
B.S. (Miami University)
Field of Specialization: Business Administration

Kenneth James Foley, Liverpool, N.Y.
B.S.A.A.E. (Purdue University)
Field of Specialization: Business Administration

Christopher James Handel, Chagrin Falls
B.S.E. (Purdue University)
Field of Specialization: Business Administration

Michael Francis Hogan, Garrettsville
B.A., B.S.Ed.
Field of Specialization: Business Administration

Phillip Clifford Houlette, Columbus
B.S.Bus.Adm.
Field of Specialization: Business Administration

Nancy Marie Huisman, Indianapolis, Ind.
B.S. (Purdue University)
Field of Specialization: Business Administration

Philip George Knowles, Akron
B.Ch.E.
Field of Specialization: Business Administration

James Dean Milby, Steubenville
B.S.Bus.Adm.
Field of Specialization: Business Administration

Alex Milli, Columbus
B.S.Bus.Adm.
Field of Specialization: Business Administration

Irvin Howard Moscositz, Dayton
B.S.Bus. (Miami University)
Field of Specialization: Business Administration

Robert Larry Mueller, Columbus
B.S.Bus.Adm.
Field of Specialization: Business Administration

Souhall Nasib Nemer, Akron
B.A. (Hartwick College); M.A.
Field of Specialization: Business Administration

Peter Michael Oldani, Unionville
B.Mech.E. (University of Detroit)
Field of Specialization: Business Administration

Charles Benjamin Patterson, Columbus
B.S.
Field of Specialization: Business Administration

Felipe Jaime Penaredonda, New York, N.Y.
Ingeniero-Quinico (Universidad Nacional de Colombia)
Field of Specialization: Business Administration

James Eric Petticrew, New Carlisle
B.S.C.I.S.
Field of Specialization: Business Administration

Andrew Walter Frout, III, Columbus
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Field of Specialization: Business Administration

Robert Norman Redella, Cincinnati
B.S.C.E. (University of Cincinnati)
Field of Specialization: Business Administration

Joseph Raymond Rodriguez, Jr., Lima
B.S. (Rose Polytechnic Institute)
Field of Specialization: Business Administration

Neil George Siebenbar, Columbus
B.S.A.A.E.
Field of Specialization: Business Administration

Jeffrey Stephen Stein, Beachwood
B.S.Bus. (Miami University)
Field of Specialization: Business Administration

Frank Joseph Tate, Columbus
B.S.Bus.Adm.
Field of Specialization: Business Administration

Stephen Wugner, Columbus
B.S.Bus.Adm.
Field of Specialization: Business Administration

Larry Frederick Zimmerman, Columbus
B.S.Bus.Adm.
Field of Specialization: Business Administration

John Nolan Zinsmaster, Bryan
B.S.Bus.Adm.
Field of Specialization: Business Administration

Master of City Planning

Eight candidates

John Ray Allen, New Concord
B.A. (Muskingum College)
Field of Specialization: City and Regional Planning

Thomas Benedict Cezikas, Omaha, Neb.
B.Arch. (University of Nebraska)
Field of Specialization: City and Regional Planning

John Sieler Olsion, Springfield, N.J.
B.A. (University of Oklahoma)
Field of Specialization: City and Regional Planning

Matthew Walter Frisky, Venetia, Pa.
B.S. (Pennsylvania State University)
Field of Specialization: City and Regional Planning

Ronald Stewart Rybak, Columbus
B.A.
Field of Specialization: City and Regional Planning

Christopher Alan Schaefer, Toledo
B.A. (Miami University)
Field of Specialization: City and Regional Planning

Stanley David Sells, Columbus
B.A.
Field of Specialization: City and Regional Planning

Douglas Ross Wiegand, Minneapolis, Minn.
B.A. (University of Minnesota)
Field of Specialization: City and Regional Planning

Master of Fine Arts

Four candidates

Warren Drake Bartholomew, Columbus
B.F.A.
Field of Specialization: Fine Arts (Painting)

Judith Ann Davids, Columbus
B.A. (Cornell College)
Field of Specialization: Fine Arts (Sculpture)

Michael Robert Seiler, Columbus
B.F.A.
Field of Specialization: Fine Arts (Painting)

1 Also Master of Science, Graduate School
*Also Master of Social Work, Graduate School
**Also Certificate of Specialist in Latin American Studies, Graduate School
Master of Music
Two candidates
Marsha Gay Stewart Phillips, Columbus
B.S.Ed.
Field of Specialization: Music
Susan Jeanne Woodard, Columbus
B.A. (Adelphi University)
Field of Specialization: Music

Master of Science
One hundred and fifty-nine candidates
James Bruce Achmoody, Columbus
A.B. (Asbury College)
Field of Specialization: Botany
Marjorie Smith Anderson, Hanahan, S. C.
B.S. (University of South Carolina)
Field of Specialization: Nursing
Lee Ross Andre, Wauseon
B.S.M.E. (University of Toledo)
Field of Specialization: Mechanical Engineering
George Antwi-Boateng, Kumasi, Ghana
B.S. (University of Science and Technology, Ghana)
Field of Specialization: Metallurgical Engineering
Vasken Boghos Aprahamian, Ainjar, Lebanon
B.S. (American University of Beirut)
Field of Specialization: Food Science and Nutrition
Jack Robert Arney, La Crescent, Minn.
B.S. (Wisconsin State University)
Field of Specialization: Computer and Information Science
Opas Atpornchayanon, Chiangmai, Thailand
B.Eng. (Chulalongkorn University)
Field of Specialization: Civil Engineering
Susan Jones Ball, Parma
B.A. (Ohio Wesleyan University)
Field of Specialization: Mathematics
David Carr Bell, Cleveland
A.B. (University of Michigan)
Field of Specialization: Computer and Information Science
Amin Farid Bishara, Columbus
B.E.E.
Field of Specialization: Electrical Engineering
Maureen Annette Blankenberger, Cynthiana, Ind.
B.S. (Purdue University)
Field of Specialization: Home Economics
Kathleen Grybos Bockbrader, Youngstown
B.S.H.E.
Field of Specialization: Home Economics
Elaine Murphy Bolzan, Rochester, N. Y.
A. B. (Oberlin College)
Field of Specialization: Mathematics
James Francis Brady, Scott
B.S.I.E.
Field of Specialization: Industrial Engineering
Viswanathan Naganathan Bringi, Bombay, India
B.Tech.E. (Indian Institute of Technology)
Field of Specialization: Electrical Engineering
Lawrence LeRoy Brownley, Columbus
B.A. (Vanderbilt University)
Field of Specialization: Mathematics
Guy Capaldo, Dayton
B.E.E. (University of Dayton)
Field of Specialization: Electrical Engineering
Bryson Reed Carter, Gallipolis
B.S.Agr.
Field of Specialization: Agricultural Education
Kay Frances Carter, St. Louis, Mo.
B.S. in P.T. (Saint Louis University)
Field of Specialization: Allied Medicine
Kathleen Vacobosi Cassandra, Amherst
B.S.Nurs.
Field of Specialization: Nursing
Haifoon Cho Chai, Seoul, Korea
R.Pharm. (Ewha Women's University)
Field of Specialization: Pharmacy
Young Gui Chai, Seoul, Korea
B.S. (Seoul National University)
Field of Specialization: Electrical Engineering
Ronald Stephen Chemistruck, Albuquerque, N. M.
B.S.E.E. (University of Hawaii)
Field of Specialization: Nuclear Engineering
Sun-I Chen, Taipei, Taiwan
B.S. (Chung Cheng Institute of Technology); M.S. (National Tsinghau University)
Field of Specialization: Chemical Engineering
Chyau-Bin Grace Chou, Kao Hsuing, Taiwan
B.S. (Taiwan Province Chung-Heung University)
Field of Specialization: Genetics
Carlos Jose Chus, Manila, Philippines
B.S. (University of the Philippines)
Field of Specialization: Mathematics
Steven Dean Clapham, Worthington
B.Cer.E.
Field of Specialization: Ceramic Engineering
James Gregory Clark, Columbus
B.S.Agr.
Field of Specialization: Animal Science
Cynthia Hartley Cochran, Columbus
B.S.I.E.
Field of Specialization: Home Economics
Bonnie Bosworth Coe, Fredericktown
B.S.
Field of Specialization: Allied Medicine
Alan Dale Cook, Newark
B.S.Agr.
Field of Specialization: Horticulture
Robert Franklin Cook, Urbana, Ill.
B.S. (University of Illinois)
Field of Specialization: Aeronautical and Astronautical Engineering
Edward Beeckman Cooper, Jr., Columbus
B.S. (Wake Forest University)
Field of Specialization: Computer and Information Science
Kenneth William Coryell, Chagrin Falls  
B.S.W.E.  
Field of Specialization: Welding Engineering

Charles Nicholas Costakos, Columbus  
B.A.  
Field of Specialization: Computer and Information Science

John Duffy De Walt, Columbus  
B.S.  
Field of Specialization: Pathology

James Stockley Diehl, Columbus  
B.S.Nurs.  
Field of Specialization: Animal Science

Gary Patrick Dimenna, Columbus  
B.S.  
Field of Specialization: Dairy Science

Nancy Loeprich Drake, Worthington  
B.S.Nurs. (University of Michigan)  
Field of Specialization: Nursing

Curt Summers Dunham, Columbus  
B.S.Agr.  
Field of Specialization: Agricultural Education

John Leslie Elson, II, Versailles  
B.I.E.  
Field of Specialization: Industrial Engineering

B.S. (Michigan State University)  
Field of Specialization: Computer and Information Science

Richard Walter Emmert, Cincinnati  
M.E. (University of Cincinnati)  
Field of Specialization: Industrial Engineering

William McKenzie Falls, Muncie, Ind.  
B.A. (Hanover College)  
Field of Specialization: Anatomy

Kathleen Elsie Fia, Columbus  
B.S.Nurs. (Saint John College of Cleveland)  
Field of Specialization: Nursing

Jo Ellen Hitch Force, Columbus  
B.S. (Iowa State University)  
Field of Specialization: Natural Resources

Alice Meseloff Fraenkel, Columbus  
A.B. (Radcliffe College); A.M. (Columbia University)  
Field of Specialization: Genetics

Julia Bever George, Dayton  
B.S.Nurs. (University of Cincinnati)  
Field of Specialization: Nursing

*Timothy Dale Gerber, Brecksville  
Field of Specialization: Agronomy

Sheri Ann Gilbert, East Meadow, N.Y.  
B.S.  
Field of Specialization: Microbiology

Saulius Antanas Girsnius, Boston, Mass.  
A.B. (Case Western Reserve University)  
Field of Specialization: Mathematics

Anne Jean Goetz, Tiffin  
B.S. (University of Miami)  
Field of Specialization: Nursing

Barbara Furst Gormley, Columbus  
B.S. (Cornell University)  
Field of Specialization: Home Economics

Edward Lynn Grau, Sunbury  
B.S.A.A.E  
Field of Specialization: Aeronautical and Astronautical Engineering

Peggy Limehouse Gray, Columbus  
B.S.Nurs. (University of Virginia)  
Field of Specialization: Nursing

Andrew David Griffith, Ellicott City, Md.  
B.S.E. (Johns Hopkins University)  
Field of Specialization: Computer and Information Science

Sylvia Daina Grislis, Park Ridge, Ill.  
B.S. (University of Illinois)  
Field of Specialization: Computer and Information Science

Dennis Porter Grote, Cheaile  
B.S. (Marietta College)  
Field of Specialization: Industrial Engineering

Jean Ann Grubb, North Canton  
B.S.  
Field of Specialization: Animal Science

John Earl Gruss, Columbus  
B.S.Agr.  
Field of Specialization: Animal Science

Debra Blaylock Hanes, Indianapolis, Ind.  
B.A. (Marion College)  
Field of Specialization: Home Economics

Robert Thomas Harp, Greenville  
B.S.Agr.  
Field of Specialization: Agricultural Education

David Harrison Hoffmeister, North Olmsted  
B.I.E.  
Field of Specialization: Industrial Engineering

Bruce David Huiman, Dayton  
B.S.  
Field of Specialization: Geology

Diane Peiniger Janson, Columbus  
B.S.Nurs. (Loyola University)  
Field of Specialization: Nursing

Jeanette Jones, Fort Valley, Ga.  
B.S. (Fort Valley State College)  
Field of Specialization: Botany

Joseph Eugene Justin, Woodbury, N.J.  
B.S. (United States Air Force Academy)  
Field of Specialization: Aeronautical and Astronautical Engineering

*Dennis John Justus, Columbus  
Field of Specialization: Mechanical Engineering

Shao-Hui Kao, Pen Chiao, Taiwan  
B.S. (National Taiwan University)  
Field of Specialization: Genetics

Moses Karakouzian, Blacksburg, Va.  
B.E. (American University of Beirut, Lebanon)  
Field of Specialization: Civil Engineering

Marjorie Weed Kauffman, Greenville, S.C.  
B.S. (Bob Jones University)  
Field of Specialization: Home Economics

Jack William Kelley, Botkins  
B.S.A. (Purdue University)  
Field of Specialization: Animal Science

Yung Soo Kim, Seoul, Korea  
D.D.S., M.D.S., Ph.D. (Seoul National University)  
Field of Specialization: Dentistry

George Philip Kinstle, Mansfield  
B.S. (University of Notre Dame)  
Field of Specialization: Chemistry

Konrad Thomas Kmetz, Lakewood  
B.S. (Ohio University)  
Field of Specialization: Plant Pathology

1 Philip George Knowles, Akron  
B.Ch.E.  
Field of Specialization: Chemical Engineering

*Also Bachelor of Science in Agriculture, College of Agriculture and Home Economics
**Also Bachelor of Mechanical Engineering, College of Engineering
1 Also Master of Business Administration, Graduate School
Jeffrey Roland Kreutzberg, Columbus
B.S. (Wilberforce College)  B.S.
Field of Specialization: Allied Medicine

Linda Sue Lamb, Canal Winchester
B.S.
Field of Specialization: Horticulture

Rae Wynelle Langford, Houston, Tex.
B.S. (Texas Woman's University)  B.S.
Field of Specialization: Nursing

Donna Drury Larson, Delaware
B.A. (Ohio Wesleyan University)  B.S.
Field of Specialization: Botany

David Bruce Lause, Delphi
B.S. (Ohio Northern University)  B.S.
Field of Specialization: Anatomy

Richard Kwok-Keung Law, Hong Kong
A.B. (University of California, Berkeley)  B.S.
Field of Specialization: Chemical Engineering

Yong Han Lee, Seoul, Korea
B.S. (Seoul National University)  B.S.
Field of Specialization: Electrical Engineering

Beverly Bowers Lenahan, Hudson
B.S.Nurs.
Field of Specialization: Nursing

Danny Lewis Levine, Winnipeg
Man., Canada
B.S.M.E. (University of Manitoba)  B.S.
Field of Specialization: Metallurgical Engineering

Donald Ray Lewis, Findlay
A.B. (Wilmington College)  B.S.
Field of Specialization: Entomology

Benjamin Lloyd Lichtin, Cincinnati
B.A. (University of Cincinnati)  B.S.
Field of Specialization: Mathematics

Tzyong-Yau Lin, Taipei, Taiwan
B.S. (National Taichung University)  B.S.
Field of Specialization: Nuclear Engineering

Ming-Ru Liu, Taipei, Taiwan
B.Sc. (National Taiwan Normal University)  B.S.
Field of Specialization: Mathematics

Ting-Chung Lo, Hong Kong
B.S. (W soin University)  B.S.
Field of Specialization: Computer and Information Science

Larry P. Lokai, Springfield
B.S.Agr.
Field of Specialization: Agricultural Education

Dennis William Lynch, Cincinnati
A.B. (University of Cincinnati)  B.S.
Field of Specialization: Zoology

Margaret Rolosoona Maloon, Columbus
B.S. Nurs.
Field of Specialization: Nursing

Ramakant Hasmukhali Mandalkar, Gujaral, India
B.Tech. (Indian Institute of Technology)  B.S.
Field of Specialization: Electrical Engineering

Delores Ann Marius, Garfield Heights
A.B. (Indiana University)  B.S.
Field of Specialization: Computer and Information Science

Zilda Paes de Barros Mattos, Sao Paulo, Brazil
Engenheiro-Agronomo (Universidade de Sao Paulo, Brazil)  B.S.
Field of Specialization: Agricultural Economics and Rural Sociology

Arthur Newell Maupin, Cohocton
B.S.C.E. (Michigan Technological University)  B.S.
Field of Specialization: Industrial Engineering

Bonita Arline McIntosh, Youngstown
B.S.
Field of Specialization: Mathematics

Paul Brian McManah, Lasvegas
B.S.E. (Medical College of Wisconsin)  B.S.
Field of Specialization: Metallurgical Engineering

Mukul Mohanlal Mehta, Bombay, India
B.Chem.Eng. (University of Bombay)  B.S.
Field of Specialization: Statistics

Joseph Steve Mikols, Midland, Mich.
B.S.M.E. (Michigan College of Mining and Technology)  B.S.
Field of Specialization: Welding Engineering

Christine Lee Minor, Eugene, Ore.
B.A. (University of Oregon)  B.S.
Field of Specialization: Computer and Information Science

Gary Elwood Moore, Beverly
B.S. (Tarleton State College)  B.S.
Field of Specialization: Agricultural Education

LYnn Ellen Morris, Pittsburgh, Pa.
B.A. (Case Western Reserve University)  B.S.
Field of Specialization: Natural Resources

Natarajan Neelakantam, Tamil Nadu, India
B.Tech. (Indian Institute of Technology)  B.S.
Field of Specialization: Electrical Engineering

*Kathleen Alison Neverman, Solon
Field of Specialization: Computer and Information Science

John Allen Nikoma, Amherst
B.S. (Baldwin-Wallace College)  B.S.
Field of Specialization: Chemistry

Carlos Alberto Nolasco, Rio de Janeiro, Brazil
Diploma (Universidade Federal Fluminense, Brazil)  B.S.
Field of Specialization: Metallurgical Engineering

Nancy Jean Noonan, Rocky River
B.S. (University of Dayton)  B.S.
Field of Specialization: Home Economics

Susan Tarentur Outterson, Urbana, Ill.
B.A. (Northwestern University)  B.S.
Field of Specialization: Mathematics

Samuel Charles Palumbo, Jr., Columbus
B.S.
Field of Specialization: Mathematics

Rhea Samuel Peden, New Albany, Ind.
B.S. (Ball State University)  B.S.
Field of Specialization: Computer and Information Science

Michael Joseph Piccaro, Sunnyvale, Calif.
B.S. (University of Santa Clara)  B.S.
Field of Specialization: Computer and Information Science

Marie Ploeger Prins, Columbus
B.S. (University of Minnesota)  B.S.
Field of Specialization: Electrical Engineering

William Edward Rats, Columbus
B.A. (Miami University)  B.S.
Field of Specialization: Industrial Engineering

Alan Kent Reichtert, Columbus
B.S. in Bus. (Miami University)  B.S.
Field of Specialization: Agricultural Economics and Rural Sociology

Mary Kathryn Reinhardt, Dublin
B.S.Agr.
Field of Specialization: Animal Science

*Also Bachelor of Arts, College of the Arts and Sciences

307
<table>
<thead>
<tr>
<th>Name</th>
<th>Field of Specialization</th>
</tr>
</thead>
<tbody>
<tr>
<td>John McCune Rice, Euclid</td>
<td>B.S. Field of Specialization: Microbiology</td>
</tr>
<tr>
<td>Lawrence Thomas Ricci, Jr., Jerusalem</td>
<td>B.S. Agr. Field of Specialization: Agricultural Education</td>
</tr>
<tr>
<td>Preston Purdy Richmond, Belpre</td>
<td>O.D. Field of Specialization: Optometry (Physiological Optics)</td>
</tr>
<tr>
<td>Mary Jean Rickenberg, Napoleon</td>
<td>B.S.Ed. (Bowling Green State University) Field of Specialization: Nursing</td>
</tr>
<tr>
<td>Timothy Lee Riley, Frazeyburg</td>
<td>B.S. (Muscogee College) Field of Specialization: Civil Engineering</td>
</tr>
<tr>
<td>Suemna Risley, Columbus</td>
<td>B.S.Nurs. Field of Specialization: Nursing</td>
</tr>
<tr>
<td>Martha Sue Finkel Rock, Zanesville</td>
<td>B.S. (Alderson-Broaddus College) Field of Specialization: Nursing</td>
</tr>
<tr>
<td>Yuang Sang, Taipei, Taiwan</td>
<td>B.S. (National Taiwan University) Field of Specialization: Medical Microbiology</td>
</tr>
<tr>
<td>Philip Loren Sannes, North Canton</td>
<td>B.A. Field of Specialization: Anatomy</td>
</tr>
<tr>
<td>Bryan Wilfred Schurie, Green, Kan.</td>
<td>B.A. (Kansas State Teachers College) Field of Specialization: Computer and Information Science</td>
</tr>
<tr>
<td>Frederic Clifton Schwartz, Fairborn</td>
<td>B.S. (Florida Institute of Technology) Field of Specialization: Industrial Engineering</td>
</tr>
<tr>
<td>Alfred Pak-Quan Shen, Hong Kong</td>
<td>B.S. (Saint Edwards University and Maryhill College) Field of Specialization: Zoology</td>
</tr>
<tr>
<td>Maureen Alexa Sherer, Indianapolis, Ind.</td>
<td>B.S. (Purdue University) Field of Specialization: Chemistry</td>
</tr>
<tr>
<td>Emerson Ray Shimp, Baltimore</td>
<td>B.S.Agr. Field of Specialization: Agricultural Education</td>
</tr>
<tr>
<td>Reed Douglas Slevin, Pittsburgh, Pa.</td>
<td>B.S.Cer.E. Field of Specialization: Ceramic Engineering</td>
</tr>
<tr>
<td>Betty Jean Smith, Charleston, W. Va.</td>
<td>B.S. (Alderson-Broaddus College) Field of Specialization: Nursing</td>
</tr>
<tr>
<td>Charles Hartzell Stahl, Radnor, Pa.</td>
<td>B.S. (Union College) Field of Specialization: Electrical Engineering</td>
</tr>
<tr>
<td>Gary Robert Statler, Centerburg</td>
<td>B.S.Met. E. (University of Cincinnati) Field of Specialization: Metallurgical Engineering</td>
</tr>
<tr>
<td>Frank Burton Steel, Evergreen Park, Ill.</td>
<td>B.S. (University of Illinois) Field of Specialization: Chemistry</td>
</tr>
<tr>
<td>Andrew Lytle Stogiades, Birmingham, Ala.</td>
<td>B.S.I.E. (University of Alabama) Field of Specialization: Computer and Information Science</td>
</tr>
<tr>
<td>Kenneth Francis Szeckesny, Detroit, Mich.</td>
<td>B.S. (Michigan State University) Field of Specialization: Computer and Information Science</td>
</tr>
<tr>
<td>Yuan-Kai Tang, Taipei, Taiwan</td>
<td>B.S.E. (Taiwan Cheng Kun University) Field of Specialization: Metallurgical Engineering</td>
</tr>
<tr>
<td>Carol Cross Taylor, Columbus</td>
<td>B.S.H.E. Field of Specialization: Home Economics</td>
</tr>
<tr>
<td>Thomas Craig Tecco, Grafton</td>
<td>B.S. (Tri-State College) Field of Specialization: Mechanical Engineering</td>
</tr>
<tr>
<td>Arthur Cassel Tinney, New Orleans, La.</td>
<td>B.S. (Louisiana State University) Field of Specialization: Mechanical Engineering</td>
</tr>
<tr>
<td>Thomas James Trimbur, Niles</td>
<td>B.A. (Duke University) Field of Specialization: Botany</td>
</tr>
<tr>
<td>Rajeswari K. Venkitramanan, Madras, India</td>
<td>B.S., M.S. (University of Madras) Field of Specialization: Home Economics</td>
</tr>
<tr>
<td>Anne Louise Vore, Richmond, Va.</td>
<td>B.S.N. (Medgen College of Virginia) Field of Specialization: Nursing</td>
</tr>
<tr>
<td>Linda Lewin Walkup, Columbus</td>
<td>B.S.Nurs. (Capital University) Field of Specialization: Nursing</td>
</tr>
<tr>
<td>Randall George Wangler, Toledo</td>
<td>B.A. (University of Toledo) Field of Specialization: Computer and Information Science</td>
</tr>
<tr>
<td>Richard Eric Wehnes, Glendale, Mo.</td>
<td>B.S. (DePauw University) Field of Specialization: Zoology</td>
</tr>
<tr>
<td>Paula Jean Wenger, Dayton</td>
<td>B.S.Nurs. Field of Specialization: Nursing</td>
</tr>
<tr>
<td>Mark Daniel Westbrook, Grove City</td>
<td>B.S.Ch.E. Field of Specialization: Chemical Engineering</td>
</tr>
<tr>
<td>Katherine Farbey Whinnery, St. Clairsville</td>
<td>B.S.H.E. Field of Specialization: Agricultural Education</td>
</tr>
<tr>
<td>Thomas Glen Whitham, Agency, Ia.</td>
<td>B.S. (Iowa State University of Science and Technology) Field of Specialization: Zoology</td>
</tr>
<tr>
<td>Roger Neal Whiting, Lima</td>
<td>B.S. (Northern Illinois University) Field of Specialization: Preventive Medicine</td>
</tr>
<tr>
<td>Theodore Morgan Wille, Jr., Lakewood</td>
<td>B.A. (Muscogee College) Field of Specialization: Preventive Medicine</td>
</tr>
<tr>
<td>Ellen Marie Wittekind, Grove City</td>
<td>B.S. (Bowling Green State University) Field of Specialization: Preventive Medicine</td>
</tr>
<tr>
<td>Alex Po-Fai Wong, Halifax, N.S., Canada</td>
<td>R.S.E.E. (University of Wisconsin) Field of Specialization: Computer and Information Science</td>
</tr>
<tr>
<td>Frederick Ross Yaeger, Jr., Columbus</td>
<td>B.S. Field of Specialization: Computer and Information Science</td>
</tr>
<tr>
<td>Suk Hoon Yoon, St. Louis, Mo.</td>
<td>D.D.S. (Seoul National University) Field of Specialization: Dentistry</td>
</tr>
<tr>
<td>Galynn Dee Zitnik, Cleveland</td>
<td>B.S. Field of Specialization: Zoology</td>
</tr>
</tbody>
</table>
Master of Social Work

Three candidates

Robin Jane Milstead, Zanesville
B.A.

Field of Specialization: Social Work

Ronald Stewart Rybak, Columbus
B.A.

Field of Specialization: Social Work

Stanley David Sells, Columbus
B.A.

Field of Specialization: Social Work

*Also Master of City Planning, Graduate School
The College of The Arts
Dean: Lee Rigsby

Bachelors of Arts
Ten candidates

Judith Ann Beneza, Mentor
Kathleen Jean Derchak, Solon
Cheryl Walker Kutsko, Akron
Philip Harry Leach, Rockford, Ill.
Mark L. Liasun, Teaneck, N. J.
Edmund Michael Meade, South Euclid
Cheryl Ann Pollack, Maple Heights
Kenneth John Snow, Columbus
James Richard Werno, Columbus
Ronald K. Wolfson, Pine Brook, N. J.

Bachelor of Fine Arts
Thirteen candidates

Diane Spodarek Delbeke, Detroit, Mich.
Kathryn Jean Drozda, Columbus
B. A. (Ohio Dominican College)
Becky Anne Frazier, Novelia
Arnold Holmes, Mansfield
Ernestine Hurt, Cleveland
Michael Jerome Kennedy, Columbus
Jane Berta King, Grove City
Joe Allan Lambert, Columbus
Rowena Pen, Poughkeepsie, N. Y.
Mary Elizabeth Ricci, Columbus
Helen Zborovsky Rudy, Columbus

College of The Arts
Dean: Lee Rigsby

Bachelor of Music
Three candidates

James Branson Bell, Greenville
David Franklin Jones, Columbus
B.S. (Otterbein College); M.S.
*Teresa Crane Stoldt, Columbus

Bachelor of Art Education
Offered jointly by the College of The Arts and the College of Education
Ten candidates

Onalee Moseley Bodin, Columbus
Janet Ilene Bush, Miami, Fla.
Karen Jeanine Butler, Norwalk
Cheryl Lynn Cesta, Grove City
Deborah Jo Lepley, Columbus
Janet Elizabeth Lowe, Columbus
Linda Jean Meinen, Columbus
Jody Ann Phillian, Columbus
Christine Laura Skapik, Dayton
Pamela Jane Thompson, Springfield

Bachelor of Music Education
Offered jointly by the College of The Arts and the College of Education
Eleven candidates

Martha Everingham Boywel, Ridgeway
Timothy D. Cochlin, Wapakoneta
Margaret Lavonne Cramer Cooperider, Tippa
Mary Jane Fahrenbruck, Tiffin
Gary Frank Gauz, Sandusky
John David Kennedy, Columbus
Tim A. Mackley, North Canton
Michael Eddie Merry, Caldwell
Anie C. Puglisi, Columbus
*Teresa Crane Stoldt, Columbus
Paul Frederick Zoebrod, II, Columbus

Bachelor of Science in Industrial Design
Three candidates

Richard Lee Kaylin, Bayside, N. Y.
Mary Ann Kruger, College Park, Ga.
Richard Guadalupe Tapia, Genoa

College of Biological Sciences
Dean: Richard H. Bohning

Bachelor of Arts
Eight candidates

Leonard Joseph Buck, Toledo
Christopher Lee Burke, Columbus
Michael Phillip Derin, Columbus
Craig Warren Fisher, Columbus
Paula Elizabeth Grimm, Columbus
Henry David Millit, Bellaire
Marguerite Ann Perai, Columbus
John Joseph Zulliger, Lima

Bachelor of Science
Forty-nine candidates

John Christopher Baker, Warren
Howard Alan Bateman, Chicago, Ill.
Joseph William Becker, Columbus
Albert Jay Bick, Columbus
Charles Austin Bowen, II, Bellevue
Carl Leland Branscom, Westerville
Deborah Ann Brockman, Cincinnati
Mark Evans Bundesen, Columbus
Lee Austin Cavano, Rocky River
Terry Marc Dickson, Columbus
Mark Steven Dreyfuss, Columbus
Ronald Stephen Duevec, Westlake
Mary Lou Elliott, Marion
James Lynn Frey, Lima
Gail Howard, Ridgewood, N. J.
Brent Alan Howe, Akron
Gregory David Hreunya, Parma Heights

* Also Bachelor of Music Education, College of the Arts and Sciences
** Also Bachelor of Music, College of the Arts and Sciences
College of Humanities
Dean: Arthur E. Adams

Bachelor of Arts
Seventy-five candidates

Eric Conrad Abrahamsen, Marietta
Jean Lloyd Adams, Columbus
Yvonne Ann Allums, Cleveland
Robert Miles Baker, Livingston, N. J.
Janice Wolfe Balson, Columbus
*Marti Jean Bankine, Cincinnati
Robin Nan Blackford, Dublin
Anthony Dwight Bobo, Columbus
Cecil James Butler, Jr., Columbus
Rebecca McNeil Callender, Bellefontaine
Jerry Lee Casebeer, New Philadelphia
Theresa Diane Dale, Columbus
Joseph Denney, Amanda
Susan Butterfield Donta, Columbus
James Michael Engie, Gahanna
*Beverly Mae Finkel, Wellington
Janice Louise Fleischner, Rocky River
Vicky Fox, Columbus
Gehrig Barnett Franklin, Cincinnati
John Ellis Goldsmith, Marion
Marjorie Ann Greenhut, Oceanside, N. Y.
Jonathan P. Greenstreet, Columbus
John Wilson Hartis, Columbus
Wayne Michael Hausmann, Westlake
Nancy Larsen Helmick, Cleveland
Michael R. Hitsman, Columbus
Lawrence Joseph Hollera, Columbus
Alice Jean Hombert, Fayette
Joe Stephen Kersey, Lebanon
Samuel Jay Kietter, Hallandale, Fl.
Jeffrey Allen Louthan, Columbus
Susan Arlene Lowry, Columbus
Kathleen Mudd Maggied, West Jefferson
Joseph James Marko, Columbus
Paul Martin McNitre, Columbus
Faye W. Mellama, Worthington
Kenneth James Metzner, Columbus
Steven Wayne Michel, Columbus
Robert Aaron Miller, Columbus
Nicholas Anthony Mocas, Columbus
Patrick Owen Moore, Columbus
Thomas Alan Neundorf, Fairview Park
Carol Lynn Nicolls, Columbus
Alonso Lawrence Pearson, Columbus
Richard Alan Peters, Reynoldsburg
Amy June Peterson, Aashland
Thomas Paul Plasman, Napoleon
Lawrence Douglas Poteet, Reynoldsburg
Richard Terrence Rettiemann, Columbus
James Powell Rosenblatt, Beachwood
Sharon Lee Ruswinkle, Sylvania
Judy Lynn Sanders, Cleveland
*Frances Ann Sarro, Warren
Robert Allen Schantz, Columbus
Barbara Hugney Schickling, Columbus
Nancy Lee Schmeiter, Lancaster
George Michael Sellati, Lima
John Ronald Shearer, Westerville
Scott William Smith, Toledo
Josephine Mary Stabile, Columbus
Stuart Bohn Supman, New Orleans, La.

Abigail Elizabeth Syring, Flint, Mich.
Edward James Tasseff, Columbus
Alexander Michael Tihanyi, Cleveland
Gail Susan Trecker, Columbus
Timothy Michael Tulley, Mentor
Barbara Szehmer Vaught, Columbus
Mark Leslie Wagor, Avon
Tim Allen Willis, Marion
Donna Palmer Wilson, Columbus
Thomas Michael Wiswell, Reynoldsburg
Donald A. Wolf, Columbus
Michael Joel Yanes, Skokie, Ill.
Linda Rochelle Zall, Edison, N. J.

College of Mathematics and Physical Sciences
Dean: Colin B. B. Bull

Bachelor of Arts
Nine candidates

Jeffrey William Arthur, Columbus
George Brandie Ehhas, Chillicothe
Robert Erik Kese, Pickerington
**Kathleen Alison Newman, Bolon
Jeffrey Guy Smith, Mansfield
Gregory Alee Stockert, Columbus
Christine Louise Terbeck, Columbus
George Thomas Westbrook, Columbus
Keith Allan Woodyard, Columbus

Bachelor of Science
Twenty-five candidates

Gilbert Bargar Black, Columbus
David Neil Brown, Westerville
Charla Jo Woof Californ, Columbus
Rocco Detomo, Jr., Indiana, La.
Daniel Diehr, Columbus
Gary Louis Eginton, Hopewell, N. J.
Michael Lynn Finefrock, Reynoldsburg
James Martin Hartshorne, Akron
Gary Lee Higdon, Akron
Carl David Kantor, Warren

* Also Bachelor of Science in Education, College of Education
** Also Master of Science, Graduate School
College of Social and Behavioral Sciences

Dean: Franklin P. Kilpatrick

Bachelor of Arts

One hundred and forty-four candidates

Gilbert Anton Darcy, Lagrange, Ill.
Carolyn Debrugge Dawson, Columbus
Martin Harold Derrow, Columbus
Charles Joseph Devirgilio, Columbus
Dennis Michael DiMartini, Pittsburgh, Pa.
Donald Lewis Dixon, Columbus
Sherman Michael Dow, Columbus
Dennis Brooks Dumbaugh, Chillicothe
Sielbert Dyer, Jr., Columbus
Christine Lucille Eberhard, Clyde
David Richard Edmiston, Kingston
Charles Jay Eisinger, Richmond Heights
Gloria Joyce Ennis, Springfield
David Fulton Finney, Bloomfield, N. J.
John Roderick Flanigan, Columbus
Martin Lee Fliker, Columbus
Jeffery Charles Franklin, Cornell, N. Y.
Francis Ambrose Fregiato, Martins Ferry
Kenneth Joseph Gagen, Columbus
Patricia Elaine Garrison, Newark, N. J.
Amy Christine Gasser, Logan
Susan Elizabeth Gaylor, Dayton
John Terry Gentry, Columbus
Patricia Torbron Geoghegan, Columbus
Linda Marie Geoghegg, Columbus
Brian Leslie Gilbert, Worthington
Mitchell Jay Gilbert, Chicago, Ill.
Diane Pepperl Gilhousen, Columbus
Alonzo Godfrey, Columbus
Amy Knight Goffee, Columbus
Anna Gottlieb, Columbus
Mary Ann Gray, Lisbon
Frank Grundy, Jr., Columbus
Roxie Ann Haas, Medina
Madeleine Wells Hall, Columbus
Mark Elliott Hammond, Canfield
Bradley Allen Hebbie, Shelby
Lana Diane Henderhot, Whipple
James Wolstoncroft Henry, Columbus
David Alan Hiatt, Dayton
Timothy Paul Hildebrand, Massillon
Christine Kay Hill, Zanesville
Gary Everett Honeycutt, Columbus
Gareth Daniel Jenkins, North Lima
Herbert C. Johnson, III, Columbus
Robert Edward Kane, Caldwell, New York
Robin Eric Kellough, Washington D.C.
Lenore Kligman, Jericho, N.Y.
Jon Carson Kunda, Columbus
Kevin Michael Lawson, Middletown
Lawrence S. Levinson, Shaker Heights
Jeffrey Martin Lieberman, Columbus
Mary Ann Lumbak, Pittsburgh, Pa.
Keith Scot Lynn, Brooklyn, N. Y.
Laura Marie Macpherson, Ray Village
Mona Marra, Wayne, N. J.
Sherrill Romine Marshall, Columbus
Joseph Franklin McDermott, Columbus
Craig Patrick Miller, Worthington
George Alfred Miller, Gahanna
Susan Inette Milligan, Columbus
Stephen Rufus Milsted, Zanesville
Robert Wesley Mintier, Middletown
Erin Frances Morrarty, Columbus
Leon Orehak, Columbus
Donald Lee Painter, Fort Recovery
Linda Jean Palmer, Columbus
Melody Lee Paul, Newark
Jayne Kimber Pearce, Canton
Brenda Cheryl Pearlman, Canton
Scher Lynn Perlman, Canton
Robert Neal Pierce, Columbus
Peggy Jolane Poling, London
Ann Sheedy Porter, Pickerington
Nancy Cole Ports, Columbus
Brian O'Donald Ressler, Arcanum
Gary Lynn Ryne, Columbus
Catherine Ann Rings, Amlin
Mark Jeffrey Rubin, Westbury, N. Y.
Marc Douglas Russell, North Canton
Phillip Craig Ryan, Worthington
Ronald Blaine Rymer, Columbus
Thomas Harold Sager, Johnstown
Jain Elizabeth Sandstrum, Parma
Liane Louise Santellani, Worthington
Mary Kathleen Shanahan, Lima
James Jeffrey Sheard, Xenia
Philip Warren Skeets, Canton
Gary Micheal Smith, Columbus
George Alan Smith, Amsterdam
Steven Joseph Smith, New Lexington
Susan W. Sonnenberg, Columbus
Jeffrey Phillip Sprunger, Mansfield
James Theodore Stancu, North Canton
Jack Allan Stark, Columbus
Regina Harris Stone, Columbus
Michael Charles Sullivan, Cincinnati
Julian Michael Swao, Akron
James Patrick Thomas, Columbus
Timothy Stanley Tuttle, Columbus
Daniel Vainonen, Painesville

*Also Master of Arts, Graduate School
** Also Bachelor of Science in Education, College of Education

312
College of Administrative Science
Dean: James R. McCoy

Bachelor of Science in Business Administration
One hundred and fifty-eight candidates

Mark Joseph Anido, Youngstown
Dennis Edward Ansapak, Lima
Mark Douglas Anthony, Columbus
James Emanuel Austin, Columbus
Michael Allen Bagi, Trotwood
Dennis Duane Bahnken, Newark
Charles Ignatius Baracza, Solon
Vaughn Edward Bateman, Columbus
Richard Allan Beech, Wapakoneta
Corwin Evert Belt, Columbus
Thomas Gregory Bostwick, Columbus
Wilson Norton Boyles, III, Lancaster
Arnold Blaine Brandenburg, Youngstown
David Bruce Brown, Bryan
Thomas Palmer Brown, Akron
Stewart Irvin Brownstein, Columbus
Michael Dennis Bugeda, Bexley
James Alan Burden, Columbus
Gary Marshall Burlin, University Heights
James Franklin Burney, Cleveland
Richard Franklin Buxton, Marietta
Louis Vincent Cameron, Akron
Charles John Cammock, III, Mayfield Heights
Joseph Edward Cermak, Dillonvale
Margaret McIndoe Chandler, Cocoa Beach, Fla.
Donald Henry Ciemiegi, Fairborn
Carl Timothy Clark, Columbus
Scott Robert Clark, Gahanna
Edward Lynne Collins, Cambridge
Robert Lee Conklin, Marion
John Howard Coy, Xenia
Gerald Frank Cserbak, Cleveland
Jeffery John Danitz, Buffalo, N. Y.
Steven Eugene Day, Cincinnati
Alphonse Ray DeBlasis, Belfair
Charles Alban Deluca, Bellevue
William James Di Blasi, Westerville
Kenneth Henry DiRienzo, Canfield
Dennis H. Douglas, Columbus
Glenn Shirley Douglas, Dayton
David Clare Dulmage, Columbus
Bettie Lou Duslap, Washington, D.C.
Jeffrey Alan Duvrin, Berkeley Heights, N. J.
William Joseph Edgar, Jr., Fairborn
Donald Eugene Edwards, Chillicothe
David Alan Ewing, Columbus
Gayle Victor Fankhauser, Jr., Baytown, Fla.

Bachelor of Science

Bachelor of Science in Business Administration
One hundred and fifty-eight candidates
College of Agriculture and Home Economics
Dean: Roy M. Kottman

Bachelor of Science in Agriculture
Seventy-two candidates

George Frederick Albright, Willard
Steven Michael Atkins, Akron
Jonathan Goodwin Auster, Dayton
Robert Eugene Baker, Cleveland
Hugh James Barr, Ashland
Gary Beery, Richwood
Alan Bruce Bigler, Parma Heights
Keith James Boyd, Geneva
Timothy Keith Buchs, Oberlin
William W. Burns, Jr., Marysville
Cheryl Ann Caputo, Solon
Lawrence Golden Collins, Ironton
Roger Eugene Darrah, Clarington
Daniel Frederick Daugherty, Canton
John Thomas Delong, Nevada
David William Dimpsey, Dola
Gary Robert Dorr, Mansfield
Hugh Delno Dresbach, Circleville
Jonita Wargo Dysert, Caldwell
Donald Gerard Dzurec, Rocky River
Edward Arthur Emmert, Greenhills
Richard Dennis Eshleman, Clyde
Robert Howard Feldman
Staten Island, N. Y.
William Boyd Gainer, New Lexington
*Timothy Dale Gerber, Brecksville
Vicki Jean Gilger, Shiloh
Sarah Griffin Gold, Columbus
Timothy Lee Hayes, Quaker City
Gary Conrad Heet, Greenville
Thomas Lee Hertilin, Vandalia
Edward Joseph Hippiely, Rome
Norman Lynn Holley, Bowling Green
Christopher William Jalkanen, Westlake
Mark Alan Kelly, Bryan
Gary Leonard Kruse, Ottawa
Jeffrey Dale Layman, Kenton
Jane Elizabeth Leasure, Gates Mills
Steven Earl Longfellow, Greenville
Gale LaMar Love, Fremont
Eric Paul Mayer, Ashland
Jack Dennis McGory, Ithaca, N.Y.
Michael Patrick McPhee, Canfield
Timothy Louis Menapace, Dover
Gerald Emerson Mercer, Shiloh
Louise Dora Michael, Minersville
Robert Joseph Moore, Hamilton
Ray Martin Oyer, Wauseon
Gregory Carroll O'Neill, Columbus
Gregory Wayne Pfeffer, Ripley
Richard Michael Pitorak, Middletown
Stephen James Roberts, Tiffin
Robert Alan Roch,
Warrensville Heights
Jack Allen Rohrbach, St. Marys
Lee Harris Rosenbaum,
Mt. Vernon, N. Y.
James Lee Sanford, London
Connie Bush Searcy, Columbus
William Scott Searcy, Cincinnati
John Patrick Sheridan, Athens
Ronald David Shover, Grove City
Thomas Henry Slavik, Coldwater
Thomas Lawrence Smith, Loveland
David Lee Snyder, Arcanum
Robert Raymond Steedle, Byesville
Michael Brian Stefan, Columbus
William Edwin Stone, Lucas
Timothy Curtis Townsend, Delhi, N.Y.
Sharon Hauff Ulrich, Columbus
David Alan Westhoven, Lancaster
Kenneth Edwin Witter, Crestline
Mark Allen Yoder, West Liberty
Douglas Lee Zehner, Ashland
Michael Edward Zientek, Swanton

Bachelor of Science in Dairy Technology

One candidate

Richard Henry Eltzroth, Dayton

Bachelor of Science in Food Technology

Two candidates

Gary Allen Burthein, Lima
Stephen Earl Hauck, Columbus

Bachelor of Science in Nutrition

Three candidates

William George Helfrich, Parma
Bruce Warren Hollis, Elyria
Susan Jane Matre, Cincinnati

*Also Master of Science, Graduate School
School of Natural Resources

Bachelor of Science in Natural Resources
Fifteen candidates

Robert Stephen Baker, Kettering
William Crane Beattie, Columbus
Robert Harold Bowman, Columbus
Stephen Joseph Buening, Columbus
Frederick Meade Evans, Springfield
Clair March Forrest, Tiffin
Gary Richard Hepp, Cincinnati
Richard Howard Johnson, Columbus
James Albert Schneider, Bedford Heights
James Michael Shilling, Ada
Stephen Charles Smith, Findlay
Daniel Paul Stickler, Columbus
Dale Gilbert Thompson, Jr., Columbus
James Ray Wentz, Kenton
Richard Harold Wepler, Jr., Wooster

School of Home Economics

Bachelor of Science in Home Economics
Sixty-one candidates

Pamela Jane Ault, Columbus
Deborah Elder Bagenstose, Columbus
Dorian Chaney Bauele, Westlake
Karen Brown Baumann, Kettering
Kimberly Elizabeth Bell, Wadsworth
Cynthia Carol Bender, Parma Heights
Sheila Bloom, Beachwood
Janet Shawver Callender, Bellefontaine
Deborah Joyce Clinger, Kenton
Carol Jean Cole, Youngstown
Anne Betty Conrad, Canton
Jane Ellen Doak, Marietta
Jennifer Meyer Drefahl, Cincinnati
Sharon Murray Dugan, Old Fort
Sherrie Kay Durbin, Piketon
Constance Colleen Elliott, Mt. Victory
Nancy Rowland Fender, Ravenna
Lorraine Ann Friend, Hicksville
Barbara Ann Glantz, Toledo
Eliza Glover, Cleveland
Vicki Joette Hancock, Cleveland
Patricia Mintzer Hopkins, Columbus
Kathryn Jean Irwin, Columbus
Barbara Taylor Kelly, Warsaw
Sandra Jane Kerr, Shelby
Martha Lynne Kopp, Nashville, Tenn.
Karen Marie Ledford, Columbus
Charlee Beth Lindsay, Westerville
Susan Elaine Littleton, Sabina
Christine Ann Lofgren, Columbus
Jean Marie Maughlin, Columbus
Diane Klespies McCann, Akron
Gail Pogalies McDermott, Seven Hills
Anne Katherine Millet, Troy
Cheryl Ann Moffitt, East Liberty
Gretchen Sebring Moriarty, Columbus
Betty Ann Morris, Poland
Nancy Seita Mosholder, Columbus
Sandra Jean Noletti, Wooster
Jonie Sue Novotny, Dayton
Marlene Baker Pitt, Newark
Lynn Durzik Podolj, Northfield
Jill Denise Powell, Ada
Rebecca Ann Reed, Cincinnati
Alita Jean Rissler, Grafton
Rita Rae Root, Pickerington
Vicky Linn Ross, Dayton
Thomasine Grace Rossetter, Columbus
Karen Marie Schiefer, Bucyrus
Georgina Witwer Shahan, Greenville
Jeanetta Petry Sinzinger, Columbus
MaryLou Straka, Parma
Lori Marie Susyse, Seven Hills
Anne Taylor, Columbus
Karen Sue Turner, Marion
Jan Lee Unembour, Westlake
Mary Lally Verhoff, Columbus
Rebecca Jayne Warner, Newark
Janet Rae Wollett, Westerville
Kathie Eileen Woodward, Barnevile
Linda Widman Wyer, Northfield

Bachelor of Science in Restaurant Management
One candidate

William Robert Havelice, Parma

Bachelor of Science in Education
Three hundred and twenty-three candidates

Catherine Utz Albert, Shelby
Carole Halley Alvarez, Columbus
Jeffrey Clark Ames, Columbus
Susan Elizabeth Andrews, Cincinnati
Diane Rita Antoniak, Columbus
Deborah Ann Archer, Ashville
Nancy Felton Arthur, Columbus
Hope Edith Aspen, Rochester, N.Y.
Randall Wayne Ashbaugh, Columbus
Patricia Richie Baker, Mansfield
Christine Ann Barrington, Fremont
Lynne Louise Barton, Franklin
James Carl Beaver, Galena
William Clifford Beinbrech, Shelby
Michael Alex Bees, Columbus
Martii Jean Bergstein, Cincinnati
Debra Sanzorl Berry, Marion
Carolyn Blanchard Bohnlein, Columbus
Ruth Ann Bolyard, Lima
Allen R. Bond, Belmont B.A.
Arlene Stanek Bottenfield, Columbus
Brenda Pate Bowman, Columbus
Paula Louise Bozocco, Massillon
Sally Jean Brady, Marion
Patricia Ann Brannon, Toledo
James Robert Braun, Troy
Laura Lee Brown, Mt. Gilead
Karen Lynne Brucoli, Youngstown
Cindy Lou Brunton, Columbus
Cynthia Valentine Bucher, Leipsic
Marilyn Jean Bucklew, Columbus
Brenda Withington Bull, West Richfield
Carolyn Lorraine Bunke, Cridersville
Debra Kay Bussard, Columbus
Diane Butler, Sandleys
Kathy Wright Campbell, Kettering
William H. Campbell, Columbus
Annette Hugo Candel, Bucyrus
Jean Lorraine Carnahan, Wilmington
Robert Winston Carroll, Shaker Heights
Stephan Dale Cavin, Trenton
Susan Barbara Chaplik, Lincolnwood, Ill.
Judith Elaine Chapman, Columbus
Mary Morrison Charles, Marysville
Gary Lynn Chiero, Grove City
Candy Henson Clark, Columbus
Sue Millerson Clark, Worthington
Sue Weller Cline, Grove City

*Also Bachelor of Arts, Colleges of the Arts and Sciences
Mary Barlow Clouse, Lucas             Merle Rise Laprow, Cincinnati
Mary Elizabeth Conway, Columbus       Cen. Grad. Dent. Hyg.
Sue Ann Cooke, Fremont               Patricia Atherton Lacomb, Shelby
Cheryl JoAo Coon, Lima               Deborah Ann Lauber, Archbold
Michelle Ann Cooper, Cincinnati      Sandra Roslyn Lawrence, East Meadow, N.Y.
Eileen Anne Cox, Edison, N.J.        Gooley Newton Levering, Edison
Susan Kay Cox, Adams Mills           Charles Emery Lew, Columbus
Darleen Mae Cramer, Columbus         Sharon Ellen Light, Shaker Heights
Thomas Evan Curtis, Lorain           Jacqueline Crumrine Litsey, Wapakoneta
James Hoffman Daggett, II, Columbus  Beverly Elaine Loughner, Newark
Annette Therese Daniel, Columbus     Deborah Ann Lowman, Columbus
Larry Emmett Daniel, Columbus        Linda Blansit Lowry, Newark
Treva Mae Danison, Somerset          Charles Edward Lozano, Westerville
Mark Anthony Del Col, Columbus       Pamela Lynne LYLES, Washington, D.C.
Cheryl Leigh Deubner, Columbus       Margaret Mary Maag, Kalida
Thomas Frederick Dunlap, Columbus    Jacqueline Evilsizer Macdonald, Columbus
Paula Hiaa Dunn, Marion              Jack Patrick Madden, Wapakoneta
Stephen Earl Eaton, Columbus         Charles Howard Maier, Columbus
Roger Edward Edna, Dublin            Nancy Whipple Main, Columbus
B.A.                                Donna J. Maloney, Shelby
Vivian Ruth Engelmann, Bethesda, Md. David Lee Marbover, Louisville
Diana Groh Ervin, Bellefontaine      B.S.
Antuene Louis Farone, Parma          Marcia Fry Marchover, Columbus
Gregory Earl Ferguson, Columbus      Albert Edward Marigroni, Jr., Broadview Heights
*Seyverre Mae Finkel, Wellington      Daniel William Marigroni, Jr., Broadview Heights
Robert Edward Flood, Rocky River     Edward Dunaway, Jr., Columbus
Carl Sanford Friedland, Columbus     Albert Edward Dunaway, Columbus
Philip Charles Frolin, Columbus      Paula Jean McDonald, Chardon
William Ellis Fullwiler, Columbus    Waite: Edward McNenly, III, Columbus
Pamela Jean Fusner, Newark           Carol Merchant McKinley, Kenton
Donald Paul Gaddis, Columbus         Delbra Eileen Menchofer, Celina
Peggy Ann Galloway, Reynoldsburg     Richard Everett Metz, Zanesville
*Patricia Elaine Garrison, Newark, N.J. Natalie Proffer Middendorf, Findlay
Sherri Gavlin, Tallahassee, Fla.     Diana Kay Milan, Columbus
Mary Louise Georgton, Columbus       Charles Allan Miley, Delaware
B.A.                                 Miletta Collins Miller, Columbus
Fred Andrew Gibson, Columbus         Christine E. Milum, Mansfield
Joan Dorff Gibson, Columbus          Gretchen Rose Molter, Lima
Janice Irene Gillispie, Columbus     Victoria Ann Moore, Grove City
Marcie Lyn Goldman, Youngstown       Carolyn Ann Mullay, New Albany
Nancy Ruth Gracely, Marion           Joseph Edward Murphy, Jr., Parma
Kathleen McNally Graham, Columbus    Marilyn Jean Myers, Salina
Lorraine Ann Gratz, Lakeview         David Michael Nance, Columbus
Phillip Charles Green, Vandalia       Joan Willenev Nelsen, Granville
B.A., M.A.                           Robert Gerard Neubert, Euclid
Kathy Jo Griner, Troy                *Also Bachelor of Arts, Colleges of the Arts and Sciences
Certi. Grad. Dent. Hyg.              317
Carol Kies Grove, Shelby             Merle Rise Laprow, Cincinnati
Alexandra Guliano, Niles             Patricia Atherton Lacomb, Shelby
Linda Marie Gunter, Marion           Deborah Ann Lauber, Archbold
William Victor Haefling, Columbus    Sandra Roslyn Lawrence, East Meadow, N.Y.
Patria Ann Halsey, Middletown         Gooley Newton Levering, Edison
Betty Luther Hamblin, Mansfield      Charles Emery Lew, Columbus
James Robert Haney, Pittsburgh, Pa.  Sharon Ellen Light, Shaker Heights
Jimmie Lee Harris, Columbus          Jacqueline Crumrine Litsey, Wapakoneta
Susan Fay Harrison, Toledo           Beverly Elaine Loughner, Newark
Marilyn Ruth Hathaway, Columbus      Deborah Ann Lowman, Columbus
Shirley O'Neil Hawk, Lima             Linda Blansit Lowry, Newark
Claudia Ann Haydoy, Dublin           Charles Edward Lozano, Westerville
Barbara Ellen Heilman, Mansfield     Pamela Lynne LYLES, Washington, D.C.
Charlene Smith Heiley, North Canton   Margaret Mary Maag, Kalida
Terry Joseph Hemptling, Lima         Jacqueline Evilsizer Macdonald, Columbus
Irene Mair Henry, Lexington          Jack Patrick Madden, Wapakoneta
Kathryn Jean Henschens, New Bremen   Charles Howard Maier, Columbus
Doona Jean Herbert, Marion           Nancy Whipple Main, Columbus
Michael John Hilber, Cleveland       Donna J. Maloney, Shelby
Billy Alvin Hill, Columbus           David Lee Marbover, Louisville
Jeff Faulkner Hilson, Ill., Columbus  B.S.
(B.A. (University)                    Marcia Fry Marchover, Columbus
Victoria Baze Hine, Columbus         Albert Edward Marigroni, Jr., Broadview Heights
Margaret Hayes Heilgate, Worthington  Daniel William Marigroni, Jr., Broadview Heights
Margaret Dutremont Honton, Columbus  Edward Dunaway, Jr., Columbus
Barbara Joan Hopkins, Piqua           Edward Dunaway, Jr., Columbus
Patricia Dixon Hostetler, Columbus    Paula Jean McDonald, Chardon
Mildred Priebie Hoxworth, Lexington   Waite: Edward McNenly, III, Columbus
Jean Suzanne Hubbard, Bedford        Carol Merchant McKinley, Kenton
Maureen Frueh Hurlow, Botkins        Delbra Eileen Menchofer, Celina
Merle Ann Hurst, Havertown, Pa.      Richard Everett Metz, Zanesville
Barbara Grayson Hynell, Columbus     Natalie Proffer Middendorf, Findlay
Pamela Miley Jones, Westerville      Diana Kay Milan, Columbus
Nancy Lucas Jenkins, Beavlesville     Charles Allan Miley, Delaware
Kristine Antoette Johanson, Columbus  Miletta Collins Miller, Columbus
Anita Johnson, Hubbard               Christine E. Milum, Mansfield
Janet Ullman Jones, Westerville      Gretchen Rose Molter, Lima
Linda Joanne Kale, Delta             Victoria Ann Moore, Grove City
Roger Jay Kats, University Heights   Carolyn Ann Mullay, New Albany
B.A., M.A.                           Joseph Edward Murphy, Jr., Parma
Mary Blimes Katzenbach, Columbus     Marilyn Jean Myers, Salina
Shelley Rose Kazam, Lyndhurst        David Michael Nance, Columbus
Carol Louise Kearney, Avon           Joan Willenev Nelsen, Granville
Thomas Patrick Keenan, Columbus      Robert Gerard Neubert, Euclid
Shari Kelley, Columbus               *Also Bachelor of Arts, Colleges of the Arts and Sciences
James Timothy Kennedy, Mason         317
Daryl Ann Kiddor, North East, Pa.    Merle Rise Laprow, Cincinnati
Carol Ann Klutch, Elida              Patricia Atherton Lacomb, Shelby
Karen Beth Kostyn, Elvira            Deborah Ann Lauber, Archbold
Carlene Jo Kramer, Shaker Heights    Sandra Roslyn Lawrence, East Meadow, N.Y.
Carl Henry Krauskopf, Ill., Dayton    Gooley Newton Levering, Edison
John Louis Krupia, Columbus          Charles Emery Lew, Columbus
Charles Henry Kuhlman, Dayton        Sharon Ellen Light, Shaker Heights
Susan Aller Landfried, Ashland       Jacqueline Crumrine Litsey, Wapakoneta
Carla Warnecke Laidin, Fort Jennings
Charles Robert Newell, Jr., Marion
Norma Zorn Newell, Marion
La Verne Alice Nichols, Cleveland
Michael James Nishimura, Kettering
Diane L. Nisoff, Shaker Heights
Shaker Heights
Margaret Marshall O'Connor, Dayton
Mark Thomas O'Connor, Xenia
Deborah Kay Ogle, Lima
Joseph Winkle Orem, Powell
Eleanor Pearl Orenstein, Columbus
Kathleen Robbins Orr, Columbus
Susan Joy Overholt, Piqua
Kathy Sue Paxtan, Columbus
Cheryl Tana Parker, Orange, N.J.
James R. Payne, Montpelier
Meltia Kay Pelto, Findlay
Robert Earl Peters, Springfield
Veronica Malcolm Petru, Columbus
Timothy Gene Phillians, Marion
Barbara Jane Pierce, Camden, N.J.
B.A.
James Philip Pinta, Newark
Reginald Maurice Pitt, Newark
Anthony Porco, Steubenville
Laura Marie Porubsky, Galion
Garfield Heights
Richard Gavin Poston, Columbus
Jennifer Mae Price, Brecksville
Dennis Ronald Radiff, Newark
Sue Ann Rankin, Fairview Park
Steven Gary Rapoport, University Heights
J.C. Rattray, Marion
Madeline Louise Rea, Galibana
Adrienne Rich, Columbus
Angela Meyer Richards, Delaware
Patricia Ann Riehl, Columbus
James Andrew Ries, Columbus
David James Ritm, Dayton
Janice Ley Roberts, Lima
Peter Andrew Robson, Columbus
Robin Peck Robson, Columbus
Sarah Beth Rosen, Bexley, N.Y.
Seth Terry Ross, Toledo
Alice Jungling Rostofer, Newark
Cynthia Marie Rothermel, Villanovan, Pa.
Jill Marie Rufo, Lorain
B.A.
Cheryl Miley Rubel, Galion
Monica Alt Santo, Columbus
*Frances Ann Sarro, Warren
Carl Weldon Schaal, Galion
Susan Ann Schlecht, Columbus
Kathleen Jo Schleyer, Cincinnati
Deborah Kay Schottstein, Columbus
Karen Lee Schreiber, Marion
Rebecca Dapper Schultz, Galion
Marian Vuyk Schumacher, Columbus
Rick Joseph Serge, Madeira
Jane Marie Sheldon, Bay Village
Sandra Gilmore Sheppard, Columbus
Thomas Ralph Sheppard, Columbus
Susan Jean Shireman, Galion
Phyllis Jean Shriver, Shreve
Elizabeth Ann Shub, Cleveland Heights
Priscilla Treadwell Shutis, Avon Lake
Mary McGovern Sikora, Columbus
Joseph Jacob Silver, Dayton
Daphne Diane Sitek, Middletown
Eva Slomovic, Cleveland
David George Smith, Galion
Pamela Arthur Smith, Spencerville
Susan Louise Soupko, Salem
Alton Drew Sowa, Mansfield
Janet Lynn Stiehle, Columbus
Harold Lewis Stemen, Jr., Columbus
Christopher Carl Steve, Columbus
Robert Alan Stevens, Newark
Charles Thomas Storch, Reynoldsburg
Beverly Sue Strom, Mayfield Heights
Robert Earl Swift, Marion
Jacqueline Price Takacs, St. Clairsville
Michael Henry Tanner, Newark
Cynthia Suzanne Tawney, Middletown
Becky Sue Taylor, Wapakoneta
Mary-Jo Taylor, Mansfield
Susan Gayle Tedford, Cincinnati
Donna Malenee Terry, Columbus
Carolyn Clark Thompson, Newcomerstown
Victoria Lynne Thompson, Zanesville
Mary Lee Tigner, Columbus
Julia Ann Treglia, Lima
Cathy Bee Tucker, Mansfield
Edee Lynn Turner, Waynefield
Richard Douglas Uncapher, Marion
Paul Joseph Valine, Columbus
Carla Willemsltn van der Hoeven, Dayton
Deborah Isaly van Dommelen, Marion
Kay Ellen Van Niel, Amherst
Nora Maginn Van Riper, Marion
Dolores Ann Vitzulo, Columbus
Susan Elaine Wade, Columbus
Donna June Wagner, Steubenville
Richard Harper Wakefield, Avon Lake
Peter Lawrence Walter, Grove City
Kristin Ruth Warren, Marion
Judith Elaine Weaver, Lima
Jane Marie Westley, Columbus
*Bruce Allen Weinstein, University Heights
Janice Balk Weiser, Columbus
Dianna Lou Weiler, Marion
Ann Thrp Wertz, Columbus
Linda Kay Whiting, Elmore
Linda Baker Wilcox, Columbus
Hannelore Gutwin Wilks, Columbus
Dolores Evans Williams, Heath
Jay Allen Wilboughby, Berea
Dayle Wolfe Wimansfield
Carol Jean Wuenker, Columbus
Janice Faye Wunderle, Columbus
Hal Dean Wurthmann, Berlin
Cynthia Lee Yoder, Columbus
Bachelor of Art Education and Bachelor of Music Education degree are offered jointly by the College of the Arts and the College of Education Candidates are listed on page 21

*Also Bachelor of Arts, Colleges of the Arts and Sciences
Bachelor of Science in Aeronautical and Astronautical Engineering
One candidate
James Francis Lyons, Cleveland

Bachelor of Science in Agricultural Engineering
One candidate
John Robert McKee, Baclal

Bachelor of Science in Chemical Engineering
Five candidates
Patrick Lowell Berry, Columbus
John Daniel Chmielewski, Toledo
Carl Arthur Hofmann, Akron
Luther Joseph Mills, III, Shadyside
Richard Thurlow Schwarz, Cleveland Heights

Bachelor of Science in Civil Engineering
Twenty-two candidates
Steven Barbour, Columbus
Timothy Allan Bell, Quincy
George Donald Biemel, Parma
Ralph Dana Crabbs, Columbus
Bryan Courtney Curtis, Marietta
Jerry Rodger Dailey, Grove City
William Rodgers Felts, Jr., Columbus
Guershon Mayer Galmidi, Brooklyn, N. Y.
Joseph Lewis Gilbreath, Columbus
Bruce Edward Goff, Martine Ferry
Bruce Clifton Hills, Grafton
Leslie Alan Karnes, Elyria
Lavern Norbert Meyer, Ottawa
Stephen Edward Rosebrook, Deshler
Steven Carl Shimp, Columbus
B.A. (Denison University)
Gary Robert Short, Dover
Jack Randell Smelker, Columbus
Jerry Camden Swart, Columbus
Jeffrey Alan Tarbutton, Columbus
Leslie Eugene Thompson, Columbus
Thomas Patrick Thornton, Youngstown

Bachelor of Science in Computer and Information Science
Fourteen candidates
Joseph Eugene Brehm, Columbus
Ronald Ervin Bucher, Whitehouse
Wayne Curtis Clark, Gallipolis
Kenneth Donald Crebs, Columbus
John Karl Parmilcher, Columbus
Jay Edward Fleming, Winter Haven, Fla.
William Victor Harper, Columbus
Carolyn Swanson Hashbrouck, Columbus
Dale Michael Kubacki, Willoughby
Patrick A. Nuzum, Columbus
Robert James Clinton Rice, Jackson
Terrence Walter Ryan, Columbus
Ronald Lee Smith, Cuyahoga Falls
James Davis Veale, East Liverpool

Electrical Engineer
One candidate
Edward Arthur Wilson, Kansas City, Mo.
B.S.E.

Bachelor of Science in Electrical Engineering
Nineteen candidates
William Anthony Albanese, Columbus
Hamid Asaarya, Tehran, Iran
Patrick Arthur Curran, Columbus
B.S.
Douglas Carl Dolch, North Olmsted
James Lee Hefner, Columbus
Keith A. Jamesy, Columbus
Fred Andrew Lovell, North Olmsted
Cathy Masegaj, Lorain
Grant Carl Mellock, Chardon
Eugene Jerome Meyer, Columbus
Ray Arthur Overmeyer, Amherst
David Merlin Powell, Findlay
David John Procario, Columbus
John Wilfred Richards, H.
Worthington

Bachelor of Science in Industrial and Systems Engineering
Eleven candidates
Olivier Henri Binaldi, Caracas, Venezuela
John Scott Steele, Gallipolis
James Davis Veale, East Liverpool
John Charles Werner, Genoa
William Jay Wilke, North Olmsted

Bachelor of Science in Mechanical Engineering
Two candidates
Michael James Grimsley, Westerville
Dennis John Justus, Columbus

Bachelor of Science in Mechanical Engineering
Eighteen candidates
James Denny Albright, Mt. Vernon
Gary Stephen Ash, Wooster
Steven Glenn Conover, Cincinnati
Parvin Gharabaghi, Tehran, Iran
Stephen Curtis Hay, Dublin
Michael David Heitkamp, Minster
Jeffrey Daryl Hilleary, Columbus
Thomas Doyle Hirt, Clyde
Dennis Ralph Hoffer, Delaware
Paul Herman Kweinbrik, Findlay
Scott Eldridge Lambert, Columbus
Charles Edwin Lyons, Springfield

1 Also Bachelor of Science in Electrical Engineering, College of Engineering
2 Also Bachelor of Science in Computer and Information Science, College of Engineering
3 Also Master of Science, Graduate School
James Albert Nagala, Oxford
Howard Donald Ross, South Euclid
Stephen Timm Sheridan, Columbus
Stephen Earl Smith, Cincinnati
Robert Leon Wacker, Wellington
David Lee Wheeler, Columbus

Bachelor of Science in Metallurgical Engineering
One candidate
Lawrence Edward Helm, Columbus

Bachelor of Science in Welding Engineering
Two candidates
William Andrew Baeslack, III, Seven Hills
Kenneth David Vaughan, Bucyrus

School of Architecture
Bachelor of Science in Architecture
Four candidates
Nancy Josephine Haydocy, Columbus
Elton Earl Jones, Cincinnati
Michael Lusk, Columbus
Patricia Ann Runnels, Martinsville

Bachelor of Science in Landscape Architecture
Three candidates
David Allen Matt, Cleveland
Randall Otto Slahe, Parma
Gary Lee Werkmeister, South Plainfield, N. J.

Juris Doctor
Thirty-five candidates
James William Adair, III, Cincinnati
B.S. (University of Cincinnati)
Raymond Berry, Cincinnati
B.S. (Xavier University)
David Michael Buda, Medina
B.A. (Kent State University)
Douglas Richard Denny, Maple Heights
B.S. (United States Merchant Marine Academy)
Erwin Diemer, Mansfield
B.S. Ed.
B.S. in Ed. (Taylor University)
David Peck Emmons, Mansfield
B.A. (Kenyon College)
Charles Joseph Tajl Faruki, Dayton
B.A. (University of Cincinnati)
James Lewis Finefrock, Columbus
B.M.E.
Mark Allen Frost, Salem
B.A.
Carl Byron Fry, Columbus
B.A.
John Dexter Gardner, Cincinnati
B.A. (Johns Hopkins University)
Susan Dianne Garner, Columbus
B.A.
James Frederick Gataké, Columbus
B.A.
William Allan Grims, Crestline
B.A.
William Collins Hicks, Springfield
A.B. (Dartmouth College)
Clara Jeanne Hudak, Cleveland
A.B. (Saint Louis University)
Joseph Fulton Hutchinson, Ann Arbor, Mich.
A.B. (University of Michigan)
Randall Lee Johnson, Hubbard
B.A. (Ohio Northern University)
Roger William Kiemle, Canton
B.A. (Malone College)
David Gary Latanick, Parma
B.A. (Bowling Green State University)
Dennis Daryl Liston, Columbus
B.A. (University of Iowa)
Philip Martin Manogol, Lakewood
B.S.Bus.Adm.

College of Law
Dean: James C. Kirby, Jr.

Nancy Ashbrook Martin, Columbus
B.A. (Ohio Dominican College)
James Shelby Nordholt, Jr., Tiffin
B.S. Bus. Adm.
Wilbert James Outlaw, Cincinnati
B.A.
Hubert Joseph Pries, Lexington
B.S.Ed.
James Lee Rench, Germantown
B.S. (Miami University)
George Carlton Rogers, Columbus
B.S. (Ohio University)
George Willard Rooney, Jr., Akron
B.S. (University of Virginia)
John Luther Ross, Canton
A.B. (Ohio University)
Terry Lee Ross, Antwerp
B.A.
Alan Bradley Schaeffer, Dayton
A.B. (Hillsdale College)
Edward Frank Seidel, Jr., Columbus
B.S. (Miami University)
Mark Wayne Sinkhorn, Kettering
B.A.
College of Medicine
Dean: Henry G. Cramblet, M.D.

Doctor of Medicine
Eight candidates

- Glenn Raymond Black, Akron B.S. (Bowling Green State University)
- Gerald Allan Dysert, Summerfield B.S.
- Helen Mary Giemza, Cleveland B.A. (Case Western Reserve University)
- John Stanley Held, Cincinnati B.S. (Xavier University)
- Gregory John Kundrat, Worthington A.B. (Harvard University)
- Mark Edward Meany, Cleveland B.S. (Xavier University)
- Thomas Lee Strachan, Bedford B.S. (Denison University)
- Robert Jeffrey Zieve, Columbus B.A. (Miami University)

Bachelor of Science in Allied Health Professions

- Karen Lee Adams, Gallipolis
- Susan Marie Sauner Carnahan, Columbus
- Catherine Jo Clark, Chagrin Falls
- Susan Mahan Condit, Cuyahoga Falls
- Donald Michael Elliott, West Mansfield
- Patricia Alene Foster, Fort Belvoir, Va.
- Daniel Gene Gregory, Columbus
- Phillip David Hoberty, Springfield
- Erin Theresa Keane, Steubenville
- Brenda Sue Kidder, Richmond, Va.
- Carole Ann Krichbaum, Mansfield
- Ellen Harrington LaVille, Worthington
- Deborah Sue Locke, Greenville
- Susan Fueger Lowe, Fairborn
- Timothy Maynard, Westlake
- Rebecca Jo Roll McLeer, Greenville
- Mary Katherine Meixner, Fort Recovery
- Jane Ellen Mesnard, Tiffin
- Ruth Gladys Plautz, Brecksville

Certificate of Post Baccalaureate Medical Technologist
Two candidates

- Janice Waggoner Blackburn, Wintersville B.S.
- Rebecca Agnes Creer, Salem B.S.

The School of Nursing

Bachelor of Science in Nursing
Seven candidates

- Janet Gerlak Call, Columbus
- Deborah Ann Freese, Marion
- Nondalee Blue Gerken, Columbus
- Dorothy Jones Mason, Columbus
- Stephen Eugene Mason, Columbus
- Debra Niemeyer McFeely, Columbus
- Jeanette Ruth Newman, Columbus
Graduates With Honors

Summa cum laude

Corwin Evert Belt, Columbus
Debra Sanderson Berry, Marion
Cindy Lou Bruton, Columbus
Louisa Ogden Dixon, Columbus
John Dexter Gardner, Cincinnati
Patricia Torbron Geoghegan, Columbus
Janice Irene Gillespie, Columbus
Carol Kies Groves, Shelby
William Victor Harper, Columbus
Barbara Ellen Heifman, Mansfield
Kathryn Jean Henschel, New Bremen
David Franklin Jones, Columbus
Mary Bizmes Katzenbach, Columbus
Joe Stephen Kersey, Lebanon
Elizabeth Case Kirk, Worthington
Carla Warnerne Landin, Fort Jennings
Susan Arlene Lowry, Columbus
Constance Bauer McDaniel, Chardon
Anne Katherine Milet, Troy
Diane L. Nisoff, Shaker Heights
Ray Arthur Overmyer, Amherst
Kathy Sue Palestrant, Columbus
Richard Michael Pitorak, Middlefield
Nancy Cole Ports, Columbus
James Lee Renuh, Germantown
Rita Rae Root, Pickerington
Frances Ann Sarro, Warren
Rebecca Dapper Schultz, Gallion
Steven Carl Shimp, Columbus
Priscilla Treadwell Shutie, Avon Lake
James Theodore Stanceu, North Canton
William Edwin Stone, Lucas
Lori Marie Susynek, Seven Hills
James Patrick Thomas, Columbus
Jullia Ann Tregonia, Lima
Sue Carolyn Goins Turton, Grafton
John Anderson Wehrly, Eaton
Dolores Evans Williams, Heath
Lynne Ann Williams, Fairview Park
Randall Thomas Wollam, Columbus

Summa cum laude and with Distinction in Agonomy

Timothy Dale Gerber, Brecksville

Summa cum laude and with Distinction in Natural Resources

Michael Brian Stefan, Columbus

Cum laude

Jean Loyd Adams, Columbus
Catherine Uta Albert, Shelby
John Christopher Baker, Warren
Patricia Richie Baker, Mansfield
Elizabeth Ann Beebe, Marengo
Judith Ann Benetza, Mentor
Ruth Ann Boyart, Lima

Donna Missin Brail, Columbus
Rick Stephen Clark, Toledo
David Jacob Daulton, Columbus
Carolyn Debrugghe Dawson, Columbus
Douglas Richard Denny, Maple Heights
Martin Harold Derrow, Columbus
Donald Lewis Dixon, Columbus
Jane Ellen Doak, Marietta
Mary Jane Fahrenbruck, Tiffin
Mary Ann Falvey, Kettering
Charles Joseph Taiji Faruki, Dayton
William Rodgers Feltz, Jr., Columbus
Martin Lee Flicker, Columbus
Sally Ann Freedman, Atlanta, Ga.
Francis Ambrose Fregiato, Martins Ferry
Mark Allen Frost, Salem
Pamela Jean Fucso, Newark
Susan Dianne Garner, Columbus
James Frederick Gateske, Columbus
Edward William George, Bockins
Nondalee Blue Gerken, Columbus
Joan Dorn Gibson, Columbus
Amy Knight戈fe, Columbus
Lorraine Ann Gratz, Lakeview
William Allan Grim, Crestline
Carolyn Swanson Hasbrouck, Columbus
Thomas Lee Hertlein, Vandalia
William Collins Hicks, Springfield
Margaret Daumeront Horton, Columbus
Marcia Ellen Howell, Baldwin, N. Y.
Kathryn Jean Irwin, Columbus
Kristine Anuliette Johnson, Columbus
Robert Erika Rose, Pickerington
David Gary Latarchick, Lima
Dennis Daryl Liston, Columbus
Carol Merchant McKinley Kenton
Debra Eileen Menchhofer, Celina
Mark Evans Miller, Lindsey
Susan Robinson Miller, Miamisburg
Henry David Millis, Bellair
Patricia Pei Yung Moh, Hong Kong
Kerin Frances Moriarty, Columbus
Joan Willwene Nehlsen, Granville
Kathleen Allison Newman, Solon
Norma Zoria Newell, Marion
Carol Lynn Nicolls, Columbus
Michael James Nishimura, Kettering
Beverly Jane Pack, Columbus
Sheri Lynn Periman, Canton
Timothy Gene Phillips, Marion
Kabot Neal Pierce, Columbus
Thomas Paul Plassman, Napoleon
Jill Denise Powell, Ada
Anne C. Pugliesi, Columbus
J. C. Ratliff, Marion
Robert Alan Roch, Warrensville Heights
George Willard Rooney, Jr., Columbus
Vicky Lynn Ross, Dayton
Thomas Harold Sager, Johnstown
Howard Briggs Sampson, Jr., Columbus
Barbara Hughney Schickling, Columbus
Nancy Lee Schmelzer, Lancaster
Deborah Kay Schottenstein Columbus
Edward Frank Seidel, Jr., Columbus
Jeanetta Petry Sinzinger, Columbus
David George Smith, Galion
James Thomas Spaelth, Columbus
Josephine Mary Stabile, Columbus
Jenet Lynn Stieble, Columbus
Jean Lorene Swanger, Willoughby
Deborah Kay Swanson, Dayton
Thomas Milton Thompson, Columbus
Deborah Isaly van Dommelen, Marion
Nora Magan Van Riper, Marion
Susan Elaine Wade, Columbus
William Jay Wilke, North Olmsted
Linda Widman Wyer, Northfield
Anita Losey Wyner, Columbus
Jeffrey Tod Wyse, Columbus
Karen Sue Zimmerman, Cuyahoga Falls
John Joseph Zulliger, Lima

Cum laude and with Distinction in Animal Science

Thomas Lawrence Smith, Loveland

Cum laude and with Distinction in City and Regional Planning

Sharon Jean Rice, Columbus

Cum laude and with Distinction in Dairy Science

Alan Bruce Bigler, Parma Heights

Cum laude and with Distinction in English

Patrick Owen Moore, Columbus

Cum laude and with Distinction in Sociology

Lenore Kligan, Jericho N. Y.

Cum laude and with Distinction in Spanish

Frances Ann Sarro, Warren

With Distinction in Botany

James Lynn Frey, Lima

With Distinction in Home Economics

Cheryl Ann Moffitt, East Liberty

322
The Board of Trustees met at its regular monthly meeting on Friday, February 1, 1974, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, pursuant to adjournment.


Minutes of the last meeting were approved.
February 1, 1974 meeting, Board of Trustees

Upon motion of Mr. Safford, seconded by Mr. Harrod, Mr. John H. Dunlap was elected to preside at this meeting in the absence of the Chairman, Mr. Don M. Hilliker.

Mr. Dunlap acknowledged the presence of Mr. Ed Heinke and indicated his pleasure on behalf of the Board and thanked him for the wonderful publicity given the University in his recent articles on "Program 65."

RESOLUTIONS IN MEMORIAM

President Enarson reported to the Board the deaths of Esther Allen Gaw, Dean of Women Emeritus; Alan W. Hart, Head Athletic Trainer in the Department of Athletics, and Instructor in the School of Health, Physical Education, and Recreation; and Salvatore M. Marco, Professor Emeritus in the Department of Mechanical Engineering. In accordance with the instructions of the Board of Trustees, copies of the following resolutions expressing on behalf of the University the sorrow and sympathy of the Board will be furnished the families of the deceased.

A. Esther Allen Gaw

The Board of Trustees of The Ohio State University expresses its sorrow at the death on December 27, 1973, of Esther Allen Gaw, Dean of Women Emeritus.

Dean Gaw was born in Hudson, Ohio, December 28, 1879. She received a B.A. degree from Western Reserve University in 1910; and a Ph.D. degree from the University of Iowa in 1919. She was a sister of Judge Florence Allen, the first woman elected to the Supreme Court of Ohio in 1921. Mrs. Gaw served as Dean of Women at The Ohio State University for seventeen years. While holding this position she became interested in Spanish and attended freshman and advanced classes in the subject. She became so proficient in the language that in 1938 she was invited to visit Santiago, Chile, as a special lecturer in psychology.

Mrs. Gaw was named Dean of Women Emeritus when she retired on March 31, 1944. She was a member of the American Psychological Association, a Fellow in the American Association for the Advancement of Science, a member of Sigma Xi, Phi Beta Kappa, and Pi Lambda Theta. After retirement she made her home in California.

On behalf of the University, the Board of Trustees expresses to the family and her friends its deep sympathy and sense of understanding in their loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to the family as a humble expression of the Board's heartfelt sympathy in its bereavement.
B. Alan W. Hart

The Board of Trustees of The Ohio State University expresses its sorrow at the death of Alan W. Hart, Head Athletic Trainer in the Department of Athletics, and Instructor in the School of Health, Physical Education, and Recreation, on November 25, 1973.

Mr. Hart was born May 27, 1936, in Cleveland, Ohio. He lived his entire pre-college life in Cleveland, having graduated from Fairview Park High School in 1954. He was active in high school athletics and served as President of his Junior Class.

In the fall of 1954 Mr. Hart enrolled at Ohio University and in the spring of 1958, graduated from that school with a B.S. in Education degree. While in college he served as a student athletic trainer and became interested in this field as a profession.

Upon graduation from Ohio University, Mr. Hart was named Head Athletic Trainer at his alma mater. He remained in this position until August, 1971, when he was named Head Athletic Trainer at The Ohio State University.

During the time that Mr. Hart was associated with the Ohio State Athletic Department, he gained the complete respect and admiration of the athletes, coaches, and administrators for his knowledge and warmth shown to all. He was efficient, competent, and compassionate. Everyone who knew Mr. Hart liked him.

Last summer he was selected to be Head Trainer for the United States athletes competing in the World University Games in Russia.

On behalf of the University community, the Board of Trustees expresses to the family of Mr. Hart its deepest sympathy. It was directed that this resolution be inscribed in the minutes of the Board of Trustees and that a copy be sent to his family as a sincere expression of sympathy and respect.

C. Salvatore M. Marco

The Board of Trustees of The Ohio State University expresses its sorrow at the death of Salvatore M. Marco, Professor Emeritus in the Department of Mechanical Engineering, on December 15, 1973.

Professor Marco was born in Cleveland, Ohio, on December 19, 1907. He graduated from Cleveland’s East Technical High School in 1926. He earned his Bachelor of Mechanical Engineering degree (1930) and his Master of Science degree (1932) from The Ohio State University. Professor Marco began his academic career at The Ohio State University in 1935 as an Instructor of Mechanical Engineering. He progressed rapidly to Assistant Professor
C. Salvatore M. Marco (continued)

in 1940, Associate Professor in 1944, and Professor in 1947. He was appointed Chairman of the Department of Mechanical Engineering in 1952 and served with distinction until 1968, when he elected to return to the classroom and research.

Professor Marco dedicated his life to The Ohio State University and during his 35 years as a member of the faculty he made many outstanding contributions in teaching and research in the design and heat transfer area, in sixteen years as Chairman in active participation with the many committees through which the University functions, and in many national society committees which establish the criteria for the engineering profession.

His superlative teaching and consideration of his students is attested to by many spontaneous acclamations of former students. He was always available for counsel and consultation and all who knew him have felt the warmth of kindness.

His textbook on heat transfer was ahead of its time and was adopted by more than fifty colleges. This text was also translated and sold in foreign countries. His high quality technical papers and direct contributions have enhanced technical societies and the engineering profession.

In the past few years he developed a new program of teaching and research in engineering acoustics; timely for its contribution to improvement of our environment.

His character was unassailable. He set high standards on integrity, honesty, and moral values and then lived his daily life meticulously by them. This, with his total dedication to the University, led him to membership and leadership in the highest level councils.

His influence on our civilization is ensured by his direction of at least thirty-five doctoral dissertations and scores of master's theses. At least twenty of his former advisees serve on no less than thirteen college faculties and many are leaders in research and industry.

On behalf of the University community, the Board of Trustees expresses to the family of Salvatore M. Marco its deepest sympathy. It was directed that this resolution be inscribed in the minutes of the Board of Trustees and that a copy be tendered to Mrs. Salvatore Marco as a sincere expression of sympathy and respect.

* * *
February 1, 1974 meeting, Board of Trustees

President Enarson presented the following recommendations:

I. GENERAL RECOMMENDATIONS

A. Revision of Rules 41.15, 47.05, 47.07, 47.09, and 47.11 of Rules for the University Faculty

In order to make the Rules for the University Faculty compatible with the recently enacted Amended Substitute Senate Bill 1, 110th General Assembly, establishing 18 years as the age of majority within the State of Ohio, President Enarson proposed that the Rules for the University Faculty be modified as follows:

41.15. Student Addresses.

At the time of registration each student shall submit to the Office of Registration and Records the address of the person who should be notified in case of emergency and his local address. All subsequent changes to these addresses shall be promptly reported to the Office of Registration and Records as long as he is currently enrolled at the University.

47.05. Academic Warning.

Section 1. Any student who has never attended another college or university and who seeks to enroll as a new freshman in this University shall be placed on special warning when his application for admission is received and processed if his academic credentials indicate the probability of low achievement. He shall be so informed before final registration and the payment of fees are completed, except as provided in Rule 47.11. The fact that special warning has been given shall be made known to the office of the College or School to which he seeks admission.

Section 2. If, at the end of any quarter, a student subject to the provisions of Rule 47.03 has accumulated deficiency points in the range from one through fourteen, he shall receive a warning from the Dean of his College, or the Director of his School, except as provided in Rule 47.11.

47.07. Academic Probation.

Section 1. Any student who has accumulated fifteen or more deficiency points shall be placed on probation. The probation shall continue provided the student's college considers his progress to be satisfactory and shall be removed when he has reduced his deficiency points to fourteen or
February 1, 1974 meeting, Board of Trustees

1. GENERAL RECOMMENDATIONS (continued)

A. Revision of Rules 41.15, 47.05, 47.07, 47.09, and 47.11 of Rules for the University Faculty (continued)

47.07. Academic Probation.

The student shall be notified of probationary status by the Dean of the College or the Director of the School in which he is registered, except as provided in Rule 47.11. Such notification shall include a clear statement of what shall be considered to be satisfactory progress.

Section 2. Probation by special action. If at any time the preparation, progress, or success of a student in his academic program is determined to be unsatisfactory, the College or School in which the student is registered shall be empowered to place him on academic probation.

47.09. Academic Dismissal.

Section 1. If the student's College or School considers a student's progress as unsatisfactory in meeting the conditions placed on his probation the College or School shall be empowered to dismiss him from the University. An exception to this authority for undergraduate professional students shall be in accordance with Rule 47.03, Section 1. Notice of the dismissal shall be sent to the student by the Dean of the College or the Director of the School in which the student was registered for the quarter, except as provided in 47.11. No student shall be subject to academic dismissal unless he is currently on probation.

47.11. Notice of Dismissal.

Notice of dismissal from the University shall be sent by the Dean of the College in which the dismissed student is registered.

Upon motion of Mr. Safford, seconded by Mr. Gushman, the Board of Trustees approved the foregoing recommendation by unanimous voice vote.
February 1, 1974 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

   B. 1973-1974 Budget Second Quarter Reconciliation
      (Quarter Ended December 31, 1973)

      Based upon the experience of the second quarter, the University's estimated
      income for the fiscal year will be $285,948,000 which represents only a slight
      modification from an income of $285,851,000 that was anticipated and approved
      by the Board on September 7, 1973.

      There were some significant variations in the individual sources of income.
      Increases were primarily associated with a larger enrollment than anticipated
      this past Autumn Quarter and the concomitant increases in the state instruc-
      tional subsidy, student fees, and housing revenue. The endowment income
      would appear to be significantly larger than anticipated due to an increase in
      the number of gifts as well as earnings. Intercollegiate Athletics was also
      increased due to a modification in the accounting and reporting procedures.
      These increases were largely offset by decreases in federal grants and con-
      tracts funds due to program reductions.

      The budget expenditure program has been modified to be commensurate with
      the changes in the activities within the areas in which the modifications of
      income were experienced.

      President Enarson recommended that the sources of income and the budget
      as presented on the attached tables be approved.

      Upon motion of Mr. Harrod, seconded by Mr. Safford, the Board of Trustees
      approved the above recommendation by unanimous roll call vote.

   II. PERSONNEL ACTIONS

      Personnel actions since the December 7, 1973 meeting of the Board, as recorded
      in the official "Salary Roll" of the University, include the following Appointments,
      Leaves of Absence Without Salary, and Emeritus Titles:

      A. Appointments

         Edward H. Bowman, Dean, College of Administrative
         Science, effective September 1, 1974, at a salary of
         $38,568.00 per annum.

         Frederick R. Cyphert, Dean, College of Education,
         effective July 1, 1974, at a salary of $37,968.00 per
         annum.
### SOURCES OF INCOME FOR THE 1973-74 BUDGET

<table>
<thead>
<tr>
<th>Current General Unrestricted</th>
<th>Budget Approved</th>
<th>Revised Budget</th>
<th>Difference</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>September 7, 1973</td>
<td>December 31, 1973</td>
<td></td>
</tr>
<tr>
<td>Columbus Campus</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Instructional Subsidy</td>
<td>$72,417,000</td>
<td>$73,482,000</td>
<td>$1,065,000</td>
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<tr>
<td>Student Fees</td>
<td>43,614,000</td>
<td>43,735,000</td>
<td>121,000</td>
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<tr>
<td>Earnings Operations</td>
<td>4,718,000</td>
<td>4,718,000</td>
<td>0</td>
</tr>
<tr>
<td>Temporary Investments</td>
<td>1,700,000</td>
<td>1,700,000</td>
<td>0</td>
</tr>
<tr>
<td>All Other</td>
<td>1,516,000</td>
<td>1,516,000</td>
<td>0</td>
</tr>
<tr>
<td><strong>Total Columbus Campus</strong></td>
<td>$124,065,000</td>
<td>$125,251,000</td>
<td>$1,186,000</td>
</tr>
<tr>
<td>Regional Campuses</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lima Campus</td>
<td>$ 1,572,000</td>
<td>$ 1,680,000</td>
<td>$ 108,000</td>
</tr>
<tr>
<td>Mansfield Campus</td>
<td>1,482,000</td>
<td>1,603,000</td>
<td>121,000</td>
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<tr>
<td>Marion Campus</td>
<td>985,000</td>
<td>961,000</td>
<td>(24,000)</td>
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<tr>
<td>Newark Campus</td>
<td>1,326,000</td>
<td>1,397,000</td>
<td>71,000</td>
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<tr>
<td>Agricultural Technical Institute</td>
<td>770,000</td>
<td>794,000</td>
<td>24,000</td>
</tr>
<tr>
<td><strong>Total Regional Campuses</strong></td>
<td>$ 6,135,000</td>
<td>$ 6,435,000</td>
<td>$ 300,000</td>
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<tr>
<td>Departmental Earnings</td>
<td>$ 5,419,000</td>
<td>$ 5,419,000</td>
<td>0</td>
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<tr>
<td>University Services</td>
<td>2,144,000</td>
<td>2,144,000</td>
<td>0</td>
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<tr>
<td><strong>Total Unrestricted</strong></td>
<td>$137,763,000</td>
<td>$139,249,000</td>
<td>$1,486,000</td>
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<tr>
<td>Current General Restricted</td>
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<td></td>
</tr>
<tr>
<td>Endowments</td>
<td>$ 1,700,000</td>
<td>$ 1,950,000</td>
<td>$ 250,000</td>
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<tr>
<td>Federal Grants and Contracts</td>
<td>45,500,000</td>
<td>42,240,000</td>
<td>(3,260,000)</td>
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<tr>
<td>Ohio Grants and Contracts</td>
<td>2,200,000</td>
<td>2,200,000</td>
<td>0</td>
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<tr>
<td>Engineering Experiment Station</td>
<td>1,865,000</td>
<td>1,865,000</td>
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<tr>
<td>Development Fund</td>
<td>3,100,000</td>
<td>3,100,000</td>
<td>0</td>
</tr>
<tr>
<td>Other Private Gifts and Grants</td>
<td>1,850,000</td>
<td>1,850,000</td>
<td>0</td>
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<tr>
<td>Conference Accounts</td>
<td>1,200,000</td>
<td>1,200,000</td>
<td>0</td>
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<tr>
<td><strong>Total Restricted</strong></td>
<td>$ 57,415,000</td>
<td>$ 54,405,000</td>
<td>($3,010,000)</td>
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<tr>
<td>Current General Auxiliaries</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cooperative Extension</td>
<td>$ 12,317,000</td>
<td>$ 12,317,000</td>
<td>0</td>
</tr>
<tr>
<td>University Hospitals</td>
<td>48,515,000</td>
<td>48,515,000</td>
<td>0</td>
</tr>
<tr>
<td>Student Housing</td>
<td>12,994,000</td>
<td>13,924,000</td>
<td>930,000</td>
</tr>
<tr>
<td>Intercollegiate Athletics</td>
<td>4,809,000</td>
<td>5,500,000</td>
<td>691,000</td>
</tr>
<tr>
<td>University Bookstores</td>
<td>2,630,000</td>
<td>2,630,000</td>
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<tr>
<td>Student Unions</td>
<td>1,439,000</td>
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<td>Parking Facilities</td>
<td>1,480,000</td>
<td>1,480,000</td>
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<tr>
<td>Fawcett Center</td>
<td>922,000</td>
<td>922,000</td>
<td>0</td>
</tr>
<tr>
<td>Facilities Services</td>
<td>1,974,000</td>
<td>1,974,000</td>
<td>0</td>
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<tr>
<td>Dairy and Meats Laboratories</td>
<td>2,076,000</td>
<td>2,076,000</td>
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<tr>
<td>University Airport</td>
<td>1,008,000</td>
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<tr>
<td>Other</td>
<td>509,000</td>
<td>509,000</td>
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<td><strong>Total Auxiliaries</strong></td>
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<td>$ 92,294,000</td>
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<td><strong>Total Current General Funds</strong></td>
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<td>$286,948,000</td>
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<td>Current General Unrestricted</td>
<td>Budget Approved</td>
<td>Revised Budget</td>
<td>Difference</td>
</tr>
<tr>
<td>-----------------------------</td>
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<td>------------</td>
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<tr>
<td>Columbus Campus</td>
<td></td>
<td></td>
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<tr>
<td>Personnel Services</td>
<td>$101,206,000</td>
<td>$102,478,000</td>
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<tr>
<td>Operating and Equipment</td>
<td>22,060,000</td>
<td>22,558,000</td>
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<tr>
<td>All Other</td>
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<td>5,475,000</td>
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<td>Regional Campuses</td>
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<tr>
<td>Administration</td>
<td>$131,000</td>
<td>$116,000</td>
<td>(15,000)</td>
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<td>Lima Campus</td>
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<tr>
<td>Mansfield Campus</td>
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<td>89,000</td>
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<td>Marion Campus</td>
<td>851,000</td>
<td>874,000</td>
<td>23,000</td>
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<td>Newark Campus</td>
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<td>Agricultural Technical Institute</td>
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<td>680,000</td>
<td>9,000</td>
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<td>Total Regional Campuses</td>
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<td>Departmental Earnings</td>
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<td>University Services</td>
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<td>Research Foundation Adminstration</td>
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<td>Total Unrestricted</td>
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<td>Endowments</td>
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<td>Mershon Center</td>
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<td>Federal Grants and Contracts</td>
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<td>Engineering Experiment Station</td>
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<td>Development Fund</td>
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<td>Other Private Gifts and Grants</td>
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<tr>
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<tr>
<td>Student Housing</td>
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<tr>
<td>Intercollegiate Athletics</td>
<td>4,809,000</td>
<td>5,500,000</td>
<td>691,000</td>
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<tr>
<td>University Bookstores</td>
<td>2,630,000</td>
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<td>Student Unions</td>
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<td>Parking Facilities</td>
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<tr>
<td>Fawcett Center</td>
<td>922,000</td>
<td>922,000</td>
<td>0</td>
</tr>
<tr>
<td>Facilities Services</td>
<td>1,974,000</td>
<td>1,974,000</td>
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</tr>
<tr>
<td>Dairy and Meats Laboratories</td>
<td>2,076,000</td>
<td>2,076,000</td>
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<td>University Airport</td>
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<td>$285,948,000</td>
<td>$97,000</td>
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</table>
II. PERSONNEL ACTIONS (continued)

A. Appointments (continued)

John P. Schoessler, Assistant Dean and Assistant Professor, College of Optometry, effective January 1, 1974, at a salary of $21,048.00 per annum.

Frederick P. Zuspan, Professor and Chairman, Department of Obstetrics and Gynecology, effective December 1, 1974, at a salary of $40,128.00 per annum.

B. Leaves of Absence Without Salary

George J. Demko, Professor, Department of Geography, effective April 1, 1974 through June 30, 1974, to conduct research at Comenius University in Bratislava, Czechoslovakia.

James Morganstern, Assistant Professor, Division of History of Art, effective April 1, 1974 through June 30, 1974, to work on archaeological project in Turkey.

Hannah H. Beish, Instructor, Cooperative Extension Service, effective February 1, 1974 through February 28, 1974, to participate in a program of professional development at the University of Akron.

Geraldine L. Olson, Instructor, Cooperative Extension Service, effective January 1, 1974 through June 30, 1974, to accept an Institute of Life Insurance Fellowship through the American Home Economics Association to complete requirements for the Ph.D. degree.

Charlotte S. Sweet, Instructor, Division of History of Art, effective January 1, 1974 through March 31, 1974, for personal reasons.

C. Emeritus Titles

Lowell A. Wrigley, Office of Student Services, with the title Assistant Dean Emeritus, effective August 1, 1973.

William A. Stephen, Cooperative Extension Service, with the title Professor Emeritus, effective July 1, 1973.

Emmerich von Haam, Department of Pathology, with the title Professor Emeritus, effective July 1, 1973.
February 1, 1974 meeting, Board of Trustees

II. PERSONNEL ACTIONS (continued)

C. Emeritus Titles (continued)

Robert T. Trippy, College of Dentistry, with the title Associate Professor Emeritus, effective October 1, 1973.

Ruth D. DeVol, Cooperative Extension Service, with the title Assistant Professor Emeritus, effective January 1, 1974.

Woodrow W. Hamilton, Cooperative Extension Service, with the title Assistant Professor Emeritus, effective January 1, 1974.

Wilbur C. Roberts, Cooperative Extension Service, with the title Assistant Professor Emeritus, effective January 1, 1974.

Berman E. Ross, Cooperative Extension Service, with the title Assistant Professor Emeritus, effective January 1, 1974.

President Enarson recommended that the Appointments, Leaves of Absence Without Salary, Emeritus Titles, and personnel budget actions as recorded in the "Salary Roll" of the University be approved.

Upon motion of Mr. Safford, seconded by Mr. Harrod, the Board of Trustees approved the foregoing recommendation by unanimous roll call vote, and the Secretary was instructed to file these changes in the "Salary Roll," an official document of the University.

* * *
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

SECOND QUARTER 1973-74

OFFICE OF FISCAL AFFAIRS AND THE TREASURER OF THE UNIVERSITY

<table>
<thead>
<tr>
<th></th>
<th>Number of Projects</th>
<th>Level of Support</th>
<th>% Change from 1972-73</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Federal</strong></td>
<td></td>
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<tr>
<td>Student</td>
<td>1</td>
<td>$47,148.00</td>
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<td>Training Grants</td>
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<td><strong>Total - Federal</strong></td>
<td>11</td>
<td>$648,847.00</td>
<td>(85)</td>
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<tr>
<td><strong>State of Ohio</strong></td>
<td>6</td>
<td>296,753.00</td>
<td>648</td>
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<tr>
<td><strong>Industrial and Other</strong></td>
<td>6</td>
<td>68,287.00</td>
<td>(78)</td>
</tr>
<tr>
<td><strong>Totals</strong></td>
<td>23</td>
<td>$1,013,887.00</td>
<td>(79)</td>
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THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION

<table>
<thead>
<tr>
<th></th>
<th>Number of Projects</th>
<th>Level of Support</th>
<th>% Change from 1972-73</th>
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</thead>
<tbody>
<tr>
<td><strong>Federal</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>U. S. Atomic Energy Com-</td>
<td>0</td>
<td></td>
<td>(100)</td>
</tr>
<tr>
<td>mission</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>National Aeronautics and</td>
<td>4</td>
<td>$162,078.00</td>
<td>25</td>
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<tr>
<td>Space Administration</td>
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<td></td>
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<tr>
<td>National Science Founda-</td>
<td>17</td>
<td>563,100.00</td>
<td>(14)</td>
</tr>
<tr>
<td>tion</td>
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<tr>
<td>Department of Defense</td>
<td>16</td>
<td>607,916.00</td>
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<tr>
<td>Health, Education, and</td>
<td>19</td>
<td>1,060,814.03</td>
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<tr>
<td>Welfare</td>
<td>10</td>
<td>140,334.00</td>
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<td><strong>Total - Federal</strong></td>
<td>66</td>
<td>$2,534,240.03</td>
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<tr>
<td><strong>State of Ohio</strong></td>
<td>2</td>
<td>128,784.00</td>
<td>143</td>
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<td><strong>Industrial, Subcontracts/Grants, and Other Non-Federal</strong></td>
<td>42</td>
<td>3,476,906.00</td>
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<tr>
<td><strong>Totals</strong></td>
<td>110</td>
<td>$6,139,930.03</td>
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III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

THE ENGINEERING EXPERIMENT STATION

<table>
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<tr>
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<th>Number of Projects</th>
<th>Level of Support</th>
<th>% Change from 1972-73</th>
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</thead>
<tbody>
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<td>Federal</td>
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<td>$10,925.00</td>
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<td>State of Ohio</td>
<td>4</td>
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<tr>
<td>Industrial and Other</td>
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<tr>
<td>Totals</td>
<td>72</td>
<td>$419,271.00</td>
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THE OHIO STATE UNIVERSITY DEVELOPMENT FUND

<table>
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<tr>
<th></th>
<th>Number of Donors</th>
<th>Level of Support</th>
<th>% Change from 1972-73</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Solicitation</td>
<td>10,069</td>
<td>$235,885.32</td>
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<td>Major Resources Group</td>
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<td>Major Individual Gifts</td>
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<td>Corporate Gifts</td>
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<td>Foundation and Non-Profit Organization Gifts</td>
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<td>468</td>
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<tr>
<td>Totals</td>
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<td>$2,109,032.45</td>
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</table>
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

President Enarson recommended that the following contracts and grants negotiated and monies received for the months of November and December be accepted.

Summary for November 1973

<table>
<thead>
<tr>
<th>No. of Projects</th>
<th>Support Level</th>
</tr>
</thead>
<tbody>
<tr>
<td>Office of Fiscal Affairs and the Treasurer of the University</td>
<td>4</td>
</tr>
<tr>
<td>The Ohio State University Research Foundation</td>
<td>36</td>
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<tr>
<td>The Engineering Experiment Station</td>
<td>2</td>
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<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>(Donors)</td>
<td></td>
</tr>
<tr>
<td>The Ohio State University Development Fund</td>
<td>2,909</td>
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</tbody>
</table>

Summary for December 1973

<table>
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<th>No. of Projects</th>
<th>Support Level</th>
</tr>
</thead>
<tbody>
<tr>
<td>Office of Fiscal Affairs and the Treasurer of the University</td>
<td>9</td>
</tr>
<tr>
<td>The Ohio State University Research Foundation</td>
<td>29</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>(Donors)</td>
<td></td>
</tr>
<tr>
<td>The Ohio State University Development Fund</td>
<td>4,357</td>
</tr>
</tbody>
</table>

A detailed listing of the items in each section is shown on the following pages.

Upon motion of Mr. Devenow, seconded by Mr. Safford, the research agreements between The Ohio State University and The Ohio State University Research Foundation for the contracts and grants reported herein, and the acceptance of the report from the Office of Fiscal Affairs and the Treasurer of the University and The Ohio State University Development Fund, including the establishment of named funds, were approved by unanimous voice vote.
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

A. Office of Fiscal Affairs and Treasurer of the University

1. Federal Contract/Grant
   a. $31,431.00 additional grant from National Institute of Education, Contracts/Grants Management Division, Washington, D. C., for phase-out of ERIC Clearinghouse on Vocational and Technical Education, under the direction of the Center for Vocational-Technical Education, for the period September 1, 1973 through November 30, 1973. (Contract No. OEC-0-70-1214, Modification No. 9)

2. State of Ohio Contracts/Grants
   a. $23,751.00 granted by State of Ohio, Department of Education, Columbus, Ohio, for introducing the career development continuum concept to teacher candidates in the pre-service teacher education program, under the direction of the Academic Faculty of Special Services, for the period September 1, 1973 through June 30, 1974.
   b. $15,000.00 granted by Ohio Department of Education, Division of Special Education, Columbus, Ohio, for classroom and in-service training for teacher education in the area of special education administration, under the direction of the Academic Faculty of Exceptional Children, for the period July 1, 1973 through June 30, 1974.

   TOTAL - State of Ohio Contracts/Grants $38,751.00

3. Industrial and Other Contract/Grant
   a. $500.00 additional grant from The Ford Foundation, New York, New York, for Doctoral Fellowships for Black Americans for 1973-1974, under the direction of the Graduate School.

B. The Ohio State University Research Foundation

1. Federal Research Contracts/Grants
   a. $132,250.00 additional funds from Department of Health, Education and Welfare, Office of Education, Contracts and Grants Division, Washington, D. C., for Establishing and Operating a National Center on Educational Media for the Handicapped, under the direction of Academic Faculty of Curriculum and Foundations. (Project 3471-A1 - Mod. #3)
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

b. $117,970.00 from Department of the Navy, Office of Naval Research, Arlington, Virginia, for Defense Cost and Price Analysis Course, under the direction of College of Administrative Science, Division of Continuing Education, for period July 1, 1972 through December 31, 1974. (Project 3528-A1 - Amend. #2)

c. $73,089.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Eye Institute, Bethesda, Maryland, for Development Study of Congenital Glaucoma, under the direction of Department of Veterinary Clinical Sciences, for period November 1, 1973 through October 31, 1974. (Project 3830-A1 - New)

d. $62,691.00 from Department of the Navy, Office in Charge, Naval Regional Procurement Office, Long Beach, California, for Man-Pack Loop Antenna System, under the direction of Department of Electrical Engineering, ElectroScience Laboratory, for period October 15, 1973 through October 14, 1974. (Project 3824-A1 - New)

e. $60,000.00 from Department of the Navy, Office of Naval Research, Arlington, Virginia, for Five-Day Defense Contract Negotiation Techniques Course, under the direction of College of Administrative Science, Division of Continuing Education, for period August 15, 1972 through December 31, 1974. (Project 3523-A1 - Mod. #01)

f. $54,985.00 from Department of the Navy, Naval Air Systems Command, Washington, D. C., for Adaptive Arrays Multiple Access Communications Systems, under the direction of Department of Electrical Engineering, ElectroScience Laboratory, for period December 1, 1973 through November 30, 1974. (Project 3832-A1 - New)

g. $48,593.00 from Department of Transportation, Washington, D. C., for Laboratory Spectroscopy of Environmental Pollutants, under the direction of Department of Physics, for period November 1, 1973 through June 30, 1974. (Project 3831-A1 - New)

h. $30,000.00 from National Aeronautics and Space Administration, Langley Research Center, Hampton, Virginia, for Omega Signal Disturbance by Obstacles and Surface Impedance Variations, under the direction of Department of Electrical Engineering, ElectroScience Laboratory, for period September 1, 1969 through November 14, 1974. (Project 2902 - Sup. #5)
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

   i. $30,000.00 from Department of the Navy, Office of Naval Research, Arlington, Virginia, for Defense Termination Settlement, under the direction of College of Administrative Science, Division of Continuing Education, for period November 16, 1970 through December 31, 1974. (Project 3150-A1 - Mod. #05)

   j. $28,562.00 from Department of Health, Education, and Welfare, Public Health Service, Alcohol, Drug Abuse and Mental Health Administration, National Institute of Mental Health, Rockville, Maryland, for Studies in Learning and Perception, under the direction of Department of Psychology, for period December 1, 1973 through November 30, 1974. (Project 887-P - Ext. #15)

   k. $25,900.00 from Department of the Navy, Office of Naval Research, Arlington, Virginia, for Defense Multi-Year Procurement and Two-Step Formal Advertising, under the direction of College of Administrative Science, Division of Continuing Education, for period January 1, 1970 through December 31, 1974. (Project 3006-A1 - Mod. #7)

   l. $25,900.00 from National Science Foundation, Washington, D. C., for Glaciology and Glacial History of James Ross, Deception, King George and Livingston Islands, under the direction of Institute of Polar Studies, for period November 1, 1973 through October 31, 1974. (Project 3839-A1 - New)

   m. $24,800.00 from National Science Foundation, Washington, D. C., for Linguistic Units and Boundaries, under the direction of Department of Linguistics, for period November 15, 1971 through February 28, 1975. (Project 3349-A1 - Amend. #2)

   n. $19,700.00 from National Science Foundation, Washington, D. C., for Preparation of Micrometeorological Studies at the South Pole, under the direction of Institute of Polar Studies, for period November 1, 1973 through October 31, 1974. (Project 3838-A1 - New)

   o. $16,000.00 from Department of the Navy, Office of Naval Research, Procuring Contracting Officer, Arlington, Virginia, for Open-Loop Analysis of the Carbon Dioxide Receptor Reflex, under the direction of Department of Physiology, for period May 1, 1969 through October 31, 1974. (Project 2822 - Mod. #5)
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS (continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

p. $15,500.00 from National Science Foundation, Washington, D. C., for Preparation and investigation of Compounds Containing Aluminum-Boron, Aluminum-Silicon and Aluminum-Transition Metal Bonds, under the direction of Department of Chemistry, for period December 1, 1973 through November 30, 1974. (Project 3826-A1 - New)

q. $7,800.00 from U. S. Civil Service Commission, Bureau of Training, Washington, D. C., for "Research and Development Contracting" Course for U. S. Civil Service, under the direction of College of Administrative Science, Division of Continuing Education, for period August 1, 1973 through July 31, 1974. (Project 3808-B1 - New)

r. $7,800.00 from U. S. Civil Service Commission, Bureau of Training, Washington, D. C., for "Government Property Administration" Course for U. S. Civil Service, under the direction of College of Administrative Science, Division of Continuing Education, for period August 1, 1973 through August 31, 1974. (Project 3808-C1 - New)

TOTAL - Federal Research Contracts/Grants $781,548.00

2. State of Ohio Research Contracts/Grants

a. $93,688.00 from Ohio Department of Economic and Community Development, Administration of Justice Division, Columbus, Ohio, for Goals and Standards Comparison, under the direction of College of Administrative Science, Division of Public Administration, for period September 4, 1973 through May 9, 1974. (Project 3807-A1 - New)

b. $35,096.00 from Ohio Department of Mental Health and Mental Retardation, Division of Mental Retardation, Columbus, Ohio, for Research and Legislative Drafting in the Area of Ohio Law on Mental Retardation, under the direction of College of Law, for period October 1, 1973 through September 30, 1974. (Project 3828-A1 - New)

TOTAL - State of Ohio Research Contracts/Grants $128,784.00

3. Industrial, Subcontracts/Grants and Other Non-Federal Research Contracts/Grants

a. $132,070.00 from The Ohio Valley Health Services Foundation, Inc., Athens, Ohio, for Education Component of the Consolidated Medical Services System for Southeastern Ohio, under the direction of Department of Preventive Medicine, for period October 1, 1972 through September 30, 1974. (Project 3615-A1 - Amend. #1)
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS (continued)

B. The Ohio State University Research Foundation (continued)

3. Industrial, Subcontracts/Grants and Other Non-Federal Research Contracts/Grants (continued)

b. $54,593.00 from American Cancer Society, Inc., New York, New York, for Endocrine Profiles in Patients with Breast Cancer, under the direction of Department of Medicine, for period January 1, 1974 through December 31, 1975. (Project 3847-A1 - New)

c. $28,075.00 from American Cancer Society, Inc., New York, New York, for Effect of Chemotherapy on Macrophage Function, under the direction of Department of Medicine, for period January 1, 1974 through December 31, 1974. (Project 3850-A1 - New)

d. $20,000.00 from Rockwell International Corporation, Columbus Aircraft Division, Columbus, Ohio, for Subsonic and Transonic Wind Tunnel Tests - Airfoil with Blowing Flap, under the direction of Department of Aeronautical and Astronautical Engineering, for period October 1, 1973 through September 30, 1974. (Project 3796-A2 - Amend. #1)

e. $15,000.00 from Damon Runyon Memorial Fund, New York, New York, for Human Macrophage Tumorcidal Activity, under the direction of Department of Medicine, for period November 1, 1973 through October 31, 1975. (Project 3836-A1 - New)

f. $12,000.00 from Rockwell International Corporation, Columbus Aircraft Division, Columbus, Ohio, for Subsonic and Transonic Wind Tunnel Tests - Temperature Effects on Thrust Augmentation, under the direction of Department of Aeronautical and Astronautical Engineering, for period October 1, 1973 through September 30, 1974. (Project 3796-C2 - New)

g. $11,000.00 from Research Corporation, New York, New York, for Electronic Energy Transfer from Metastable Metal Atoms to Molecules Using Crossed Molecular Beams, under the direction of Department of Chemistry, for period December 1, 1973 through November 30, 1974. (Project 3844-A1 - New)

h. $8,000.00 from Rockwell International Corporation, Columbus Aircraft Division, Columbus, Ohio, for Subsonic and Transonic Wind Tunnel Tests - Internal Duct Studies, under the direction of Department of Aeronautical and Astronautical Engineering, for period October 1, 1973 through September 30, 1974. (Project 3796-B2 - New)
February 1, 1974 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

B. The Ohio State University Research Foundation (continued)

3. Industrial, Subcontracts/Grants and Other Non-Federal Research Contracts/Grants (continued)

   i. $7,904.00 from Morris Animal Foundation, Denver, Colorado, for Characterization of the Pathogenicity of the Feline Picornaviruses, under the direction of the Department of Veterinary Pathobiology, for the period October 1, 1973 through September 30, 1974. (Project 3829-A1 - New)

   j. $7,035.00 from American Heart Association, Eastern Ohio Chapter, Youngstown, Ohio, for Lipid Metabolism as a Function of Dietary Carbohydrate, under the direction of Department of Food Science and Nutrition, for period November 16, 1973 through November 15, 1974. (Project 3840-A1 - New)

   k. $5,462.00 from Schering Corporation, Kenilworth, New Jersey, for A Study on Clinical Superficial Ocular Diseases in Dogs and Cats, under the direction of Department of Veterinary Clinical Sciences, for period November 1, 1973 through April 30, 1974. (Project 3843-A1 - New)

   l. $4,950.00 from American Cancer Society, Ohio Division, Franklin County Unit, Columbus, Ohio, for Synthesis and Biological Evaluation of Small Ring Antileukemic Drugs, under the direction of College of Pharmacy, for period November 1, 1973 through October 31, 1974. (Project 3833-A1 - New)

   m. $4,840.00 from American Cancer Society, Ohio Division, Franklin County Unit, Columbus, Ohio, for In Vivo Synchronization of Tumor Cell Division, under the direction of Department of Physiological Chemistry, for period November 1, 1973 through October 31, 1974. (Project 3834-A1 - New)

   n. $4,500.00 from University of Pittsburgh, Pittsburgh, Pennsylvania, for Study of Treatment of Primary Breast Cancer, under the direction of Department of Surgery, for period July 1, 1973 through December 31, 1973. (Project 3639-A2 - Ext. #1)

   o. $4,250.00 from American Cancer Society, Ohio Division, Franklin County Unit, Columbus, Ohio, for Enzymes of Pyrimidine Biosynthesis in Stimulated Bone Marrow and Spleen, Normal and Malignant, under the direction of the Department of Physiology, for period October 1, 1973 through September 30, 1974. (Project 3835-A1 - New)
February 1, 1974 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

B. The Ohio State University Research Foundation (continued)

3. Industrial, Subcontracts/Grants and Other Non-Federal Research Contracts/Grants (continued)

p. $1,000.00 from American Heart Association, Eastern Ohio Chapter, Inc., Youngstown, Ohio, for Chromium and Coronary Artery Disease, under the direction of the Department of Pathology, for the period December 1, 1972 through February 28, 1974. (Project 3353-A2 - Ext. #3)

TOTAL - Industrial, Subcontracts/Grants and Other Non-Federal Research Contracts/Grants $318,879.00

C. The Engineering Experiment Station

1. Industrial and Other Research Contracts

a. $23,143.00 from Columbia Gas System Service Corporation, Columbus, Ohio, for the continuation of Pipe Location - Phase I, II, & III, under the direction of the Department of Electrical Engineering, for the period November 1, 1973 through December 31, 1973. (EES - Ext. #4)

b. $840.00 from Monsanto Research Corp., Dayton, Ohio, for Design Analysis of Neutron Sources for Use in Nuclear Power Reactors, under the direction of the Department of Mechanical Engineering, for the period November 1, 1973 through December 31, 1973. (EES 472)

TOTAL - Industrial and Other Research Contracts $23,983.00

D. The Ohio State University Development Fund

1. Gifts of $5,000.00 or More

a. $64,465.13 from The Associates of Medicine, Columbus, Ohio, for continued support of the Department of Medicine General Fund.

b. $11,800.00 from American Cyanamid Company, Pear River, New York, for infectious disease research.

c. $10,000.00 from Ford Motor Company Fund, Dearborn, Michigan--$5,000.00 for support of the Department of Mechanical Engineering and $5,000.00 for graduate research programs in city planning.
February 1, 1974 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

(continued)

D. The Ohio State University Development Fund (continued)

1. Gifts of $5,000.00 or More (continued)

   d. $9,768.75 from Robert Critchfield, late of Birmingham, Michigan--$3,256.25 for the University Activities Center, $3,256.25 for the Robert M. Critchfield Fund for Engineering, and $3,256.25 for the Novice G. Fawcett Chair in Educational Administration.

   e. $7,756.79 from the Estate of D. P. Snyder, Columbus, Ohio--$5,151.19 for loans to students enrolled in the College of Dentistry and $2,585.60 for medical research, especially research for aiding the prevention of diseases of the blind.

   f. $6,666.65 from State Automobile Mutual Insurance Company, Columbus, Ohio, for the University Activities Center.

   g. $5,000.00 from Mrs. Margaret W. Kahliff, Elyria, Ohio, for scholarships for students enrolled in the School of Natural Resources.

   h. $5,000.00 from Maurice A. Young, M. D., Youngstown, Ohio, for the College of Medicine Progress Fund.

2. Gift-in-Kind

   a. The Gerking Collection of Indiana Fishes from the Department of Zoology, Indiana University, Bloomington, Indiana, for the College of Biological Sciences, Department of Zoology.

3. Establishment of Named Funds

   a. $35,459.36 from the Estate of Dorothy D. King for the establishment of the Chester C. Cook Memorial Fund.

   Chester C. Cook Memorial Fund

   The Chester C. Cook Memorial Fund was established February 1, 1974, by the Board of Trustees of The Ohio State University with a bequest from the late Dorothy D. King, B.S.Ed. '32, M.A. '33, to The Ohio State University through The Ohio State University Development Fund in memory of her father, Chester C. Cook, formerly of Columbus, Ohio.

   All gifts are to be invested in the University Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.
February 1, 1974 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

D. The Ohio State University Development Fund (continued)

3. Establishment of Named Funds (continued)

a. Chester C. Cook Memorial Fund (continued)

The annual income is to be used by The Ohio State University Cancer Research Center to establish the Chester C. Cook Memorial Fund. Disbursements are to be made upon the recommendation of the Provost of The Ohio State University.

Should The Ohio State University Cancer Research Center cease to exist through any reorganization of the University, then the income may be used by the Board of Trustees, with preference being given to the recommendations of the Provost of the University or the appropriate administrative official who is then directly responsible for cancer research.

b. $25,000.00 from the Estate of Herman Van Moss Glunz for the establishment of the H. V. Glunz Scholarship Fund.

H. V. Glunz Scholarship Fund

The H. V. Glunz Scholarship Fund was established February 1, 1974, by the Board of Trustees of The Ohio State University with a gift to The Ohio State University Development Fund from the late Herman Van Moss Glunz, with Class of 1912, formerly of Norristown, Pennsylvania.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be used to provide one or more scholarships for undergraduate and/or fellowships for graduate students who have demonstrated academic ability and need for financial assistance. The fund shall be known as the H. V. Glunz Scholarship Fund. The selection of the recipient is to be made upon the recommendation of the Scholarship Committee of the College of Engineering. Preference is to be given to students enrolled in the College of Engineering, and who are working in the broad field of the mineral industries.

Should the need for these scholarships cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for scholarships.
D. The Ohio State University Development Fund (continued)

3. Establishment of Named Funds (continued)

   c. $11,425.00 from Mrs. Olive H. Emery, Helen K. Cooley, Paul E. Emery, Evelyn E. Kingan, and former students and friends for the establishment of The Walter B. Emery Memorial Scholarship for Communication.

   The Walter B. Emery Memorial Scholarship for Communication was established February 1, 1974, by the Board of Trustees of The Ohio State University in memory of the late Walter B. Emery, distinguished professor of Communication, with a gift to The Ohio State University Development Fund from Mrs. Olive H. Emery, Columbus, Ohio, widow of Professor Emery, their children, Helen K. Cooley, Paul E. Emery, Evelyn E. Kingan, and former students and friends.

   All gifts are to be invested in the University's Permanent Endowment under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

   The annual income is to be used to provide scholarship assistance for one or more students enrolled in the Department of Communication. Selection of the recipient(s) is to be made by the University Scholarship Committee upon the recommendation of the Chairman of the Department of Communication after appropriate consultation with Mrs. Emery and faculty members of that department.

   Should the need for the scholarships cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for speech education.

   d. $10,000.00 from Hewitt A. Gehres for the establishment of the Hewitt A. Gehres Fund in Engineering.

   Hewitt A. Gehres Fund in Engineering

   The Hewitt A. Gehres Fund in Engineering was established February 1, 1974, by the Board of Trustees of The Ohio State University with a gift to The Ohio State University Development Fund from Hewitt A. Gehres, B.M.E. '07, Mount Vernon, Ohio.
February 1, 1974 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

D. The Ohio State University Development Fund (continued)

3. Establishment of Named Funds (continued)

d. Hewitt A. Gehres Fund in Engineering (continued)

The gift is to be invested in the University's Permanent Endowment Fund under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be used for approved programs and activities of the Department of Mechanical Engineering as selected by the chairman of that department and approved by the Dean of the College of Engineering.

Should the need for this fund cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for engineering education.

e. $1,000.00 from Joe R. Engle for the establishment of The Perry L. Engle Endowment Fund.

The Perry L. Engle Endowment Fund

The Perry L. Engle Endowment Fund was established February 1, 1974, by the Board of Trustees of The Ohio State University with a gift to The Ohio State University Development Fund from Joe R. Engle, B.I.E. '43, Coshocton, Ohio, in honor of his father, Perry L. Engle.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be used for the purchase of appropriate equipment in the intensive care-cardiac unit, University Hospital. Requests for the funds will be initiated by the Chairman of the Department of Medicine and approved by the Dean of the College of Medicine.

Should the need for these funds cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for medical education.
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

E. Office of Fiscal Affairs and the Treasurer of the University

1. Federal Contracts/Grants


   b. $75,068.00 additional grant by Department of Health, Education, and Welfare, Office of Education, Washington, D.C., in support of Effects of Protocols on Teachers Ability to Understand and Interpret Language of Young Children, under the direction of the Academic Faculty of Humanities Education, for the period August 14, 1973 through August 13, 1974. (Grant No. OEG-0-70-2057, Revision No. 7)

   c. $49,255.00 granted by Defense Civil Preparedness Agency, Region Four, Federal Center, Battle Creek, Michigan, for Conducting Regional and State Local On-Site Assistance Surveys to Determine State and Local Training Requirements, under the direction of the Division of Continuing Education, for the period January 1, 1974 through September 30, 1974. (Contract No. DCPAO1-74-C-0139)

   d. $47,148.00 granted by United States Department of Justice, Law Enforcement Assistance Administration, Des Plaines, Illinois, for Law Enforcement Education Program, for the period November 30, 1973 through June 30, 1974. (Grant Award FY1974 - Supplemental)

   e. $1,750.00 additional grant by National Science Foundation, Washington, D.C., in support of the Graduate Traineeship Program, under the direction of the Graduate School. (Grant GZ-2456, Amendment No. 1)

   TOTAL - Federal Contracts/Grants $464,315.00

2. State of Ohio Contracts/Grants

   a. $101,083.00 additional grant by State of Ohio, Department of Education, Columbus, Ohio, in support of a study on Governance of Education: State Structures, Processes, and Relationships, under the direction of the Academic Faculty of Educational Administration, for the period October 1, 1973 through June 30, 1974.
February 1, 1974 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS (continued)

E. Office of Fiscal Affairs and the Treasurer of the University (continued)

2. State of Ohio Contracts/Grants (continued)

b. $70,000.00 granted by Ohio Department of Education, Division of Special Education, Columbus, Ohio, for services and staff to operate An Exemplary Model for Learning Disabled Students, Emphasizing Secondary Programs, Teacher Training and Assessment Techniques, under the direction of the Academic Faculty of Exceptional Children, for the period June 22, 1973 through June 21, 1974.

TOTAL - State of Ohio Contracts/Grants $171,083.00

3. Industrial and Other Contracts/Grants

a. $9,825.00 granted by State of Wisconsin, Board of Vocational, Technical and Adult Education, Madison, Wisconsin, in support of the Assessment of the Impact of the Wisconsin Research Coordinating Unit, under the direction of the Center for Vocational-Technical Education, for the period January 1, 1974 through June 30, 1974.

b. $5,000.00 granted by World Health Organization, Geneva, Switzerland, for support of WHO International Reference Centre for Diagnosis of Diseases of Vectors, under the direction of the Department of Entomology, for the year 1973.

TOTAL - Industrial and Other Contracts/Grants $14,825.00

F. The Ohio State University Research Foundation

1. Federal Research Contracts/Grants

a. $45,065.00 from Department of the Navy, Office of Naval Research, Arlington, Virginia, for Contract Administration, under the direction of College of Administrative Science, Division of Continuing Education, for period December 20, 1970 through December 31, 1974. (Project 3164-A1 - Mod. #08)

b. $39,800.00 from National Science Foundation, Washington, D. C., for A Master List of Nonstellar Optical Astronomical Objects, under the direction of Department of Electrical Engineering, for period November 15, 1973 through November 14, 1974. Project 3848-A1 - New)

c. $31,979.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Neurological Diseases and Stroke, Bethesda, Maryland, for The Role of the Red Nucleus in Motor Function, under the direction of Department of Anatomy, for period January 1, 1974 through December 31, 1974. (Project 2956-C - Ext. #3)
February 1, 1974 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

(continued)

F. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

   d. $31,726.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart and Lung Institute, Bethesda, Maryland, for The Pharmacology of Coumarin Anticoagulants, under the direction of Department of Pharmacology, for period January 1, 1974 through December 31, 1974. (Project 3623-A2 - Ext. #1)

   e. $31,500.00 from National Science Foundation, Washington, D.C., for Electronic, Dynamic and Chemical Properties of Carbanionic Substances, under the direction of Department of Chemistry, for period January 1, 1973 through April 30, 1975. (Project 3810-A1 - Ltr. Dtd. 11/15/73)

   f. $30,000.00 from National Science Foundation, Washington, D.C., for Effect of Structure on Rates and Equilibria, under the direction of Department of Chemistry, for period March 1, 1972 through February 28, 1975. (Project 3397-A1 - Ltr. Dtd. 12/12/73)

   g. $29,871.00 additional funds from Department of Health, Education, and Welfare, Office of Education, Contracts and Grants Division, Washington, D.C., for Establishing and Operating a National Center on Educational Media for the Handicapped, under the direction of Academic Faculty of Curriculum and Foundations. (Project 3471-A1 - Mod. #4)

   h. $26,000.00 from National Science Foundation, Washington, D.C., for Low Temperature Transport Phenomena in Metal, under the direction of Department of Physics, for period November 1, 1973 through October 31, 1974. (Project 3837-A1 - New)

   i. $24,906.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, for Potentially Therapeutically Useful NAD Antagonists, under the direction of Department of Chemistry, for period January 1, 1974 through December 31, 1974. (Project 3351-A3 - Ext. #2)

   j. $21,797.00 from Department of the Air Force, Electronic Systems Division, Laurence G. Hanscom Field, Bedford, Massachusetts, for Studying the External Gravity Potential of the Earth, Gravimetric Quantities and Geodetic Parameters Affected by Gravity, under the direction of Department of Geodetic Science, for period January 1, 1972 through June 30, 1975. (Project 3368-A1 - Mod. #P00003)
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS (continued)

F. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

<table>
<thead>
<tr>
<th>Contract Details</th>
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<tbody>
<tr>
<td>k. $21,194.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart and Lung Institute, Bethesda, Maryland, for Control of Activity of Cardiac and Smooth Muscle, under the direction of Department of Physiology, for period January 1, 1974 through December 31, 1974. (Project 874-P - Ext. #15)</td>
</tr>
<tr>
<td>l. $18,303.00 from Department of the Air Force, Electronic Systems Division, Laurence G. Hanscom Field, Bedford, Massachusetts, for Studying the External Gravity Potential of the Earth, Gravimetric Quantities and Geodetic Parameters Affected by Gravity, under the direction of Department of Geodetic Science, for period January 1, 1972 through June 30, 1975. (Project 3368-B1 - Mod. #P00003)</td>
</tr>
<tr>
<td>m. $16,782.00 from Department of Health, Education, and Welfare, Public Health Service, Alcohol, Drug Abuse and Mental Health Administration, National Institute of Mental Health, Bethesda, Maryland, for Postoperative Recovery Mechanisms and Retention, under the direction of Department of Psychology, for period January 1, 1974 through December 31, 1974. (Project 1470-L - Ext. #11)</td>
</tr>
<tr>
<td>n. $15,600.00 from U. S. Civil Service Commission, Management Sciences Training Center, Washington, D. C., for &quot;Government Contract Law&quot; Course for U. S. Civil Service, under the direction of College of Administrative Science, Division of Continuing Education, for period October 1, 1973 through July 31, 1974. (Project 3808-E1 - New)</td>
</tr>
<tr>
<td>o. $14,600.00 from National Science Foundation, Washington, D. C., for Isotopic and Geochemical Studies in the Transantarctic Mountains, under the direction of Institute of Polar Studies, for period November 15, 1973 through November 14, 1974. (Project 3846-A1 - New)</td>
</tr>
<tr>
<td>p. $13,663.00 from U. S. Department of Transportation, Federal Highway Administration, Washington, D. C., for Use of Aerial Color Photography for Highway Applications, under the direction of Department of Civil Engineering, for period November 27, 1973 through November 29, 1974. (Project 3849-A1 - New)</td>
</tr>
<tr>
<td>q. $7,800.00 from U. S. Civil Service Commission, Bureau of Training, Management Sciences Training Center, Washington, D. C., for Developing Contract Work Specifications, under the direction of College of Administrative Science, Division of Continuing Education, for period October 1, 1973 through July 31, 1974. (Project 3808-D1 - New)</td>
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</table>
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

(continued)

F. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

r. $4,100.00 from National Science Foundation, Washington, D. C., for Doctoral Dissertation Research - Adaptive Radiation in Lipochaeta (Compositae) of the Hawaiian Islands, under the direction of Department of Botany, for period January 1, 1974 through December 31, 1975. (Project 3852-A1 - New)

TOTAL - Federal Research Contracts/Grants $424,686.00

2. Industrial, Subcontracts/Grants and Other Non-Federal Research Contracts/Grants

a. $2,547,237.00 from Medical Advances Institute, Columbus, Ohio, for Computerized Medical Review System, under the direction of Departments of Preventive Medicine and Pediatrics, for period November 1, 1972 through October 31, 1974. (Project 3585-A1 - Ltr. Dtd. 12/12/73)

b. $95,000.00 from Medical Advances Institute, Columbus, Ohio, for Computerized Medical Review System, under the direction of Departments of Preventive Medicine and Pediatrics, for period November 1, 1972 through March 31, 1974. (Project 3585-A1 - Ltr. Dtd. 12/4/73)

c. $25,619.00 from National Multiple Sclerosis Society, New York, New York, for The Ultrastructural Immunohistochemical Localization of the Myelin Encephalitogenic Protein in the Central and Peripheral Nervous System, under the direction of Department of Medicine, for period January 1, 1974 through June 30, 1975. (Project 3853-A1 - New)

d. $17,687.00 additional funds from Ohio Department of Industrial Relations, Columbus, Ohio, for Feasibility Study of a Cooperative Ohio/Federal Occupational Safety and Health (OSHA) Statistical Program, under the direction of College of Administrative Science, Division of Continuing Education. (Project 3812-A1 - Ltr. Dtd. 11/29/73)

e. $10,000.00 from Union Carbide Corporation, Nuclear Division, Oak Ridge, Tennessee, for Fundamental Study of Spiking in Partial Penetration Electron Beam Welding of Uranium and Refractory Materials, under the direction of Department of Welding Engineering, for period November 1, 1973 through October 31, 1974. (Project 2918-C - Sup. #7)
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

F. The Ohio State University Research Foundation (continued)

2. Industrial, Subcontracts/Grants and Other Non-Federal Research Contracts/Grants (continued)

   f. $10,000.00 from The Deafness Research Foundation, New York, New York, for X-Ray Microanalysis of Inner Ear Tissue, under the direction of Department of Otolaryngology, for period January 1, 1974 through December 31, 1974. (Project 3608-A2 - Ext. #1)

   g. $10,000.00 from World Health Organization, Human Reproduction Unit, Geneva, Switzerland, for Systemic Effects of Copper Intra-Uterine Devices, under the direction of Department of Obstetrics and Gynecology, for period January 1, 1973 through December 31, 1974. (Project 3640-Al - Ext. #1)

   h. $7,500.00 from American Heart Association, Eastern Ohio Chapter, Youngstown, Ohio, for Lysosomal Enzymes of Lower Extremity Origin in Regional Ischemia Possible Relationship to Congesting Atelectasis, under the direction of Department of Surgery, for period December 1, 1973 through November 30, 1974. (Project 3841-Al - New)

   i. $7,500.00 from American Heart Association, Eastern Ohio Chapter, Youngstown, Ohio, for Mechanisms of Systolic Time Interval Abnormalities in Coronary Disease, under the direction of Department of Medicine, for period December 1, 1973 through November 30, 1974. (Project 3842-Al - New)

   j. $4,050.00 from American Cancer Society, Ohio Division, Franklin County Unit, Columbus, Ohio, for Thyrotropin Dynamics During the Experimental Production of Rat Thyroid Neoplasms, under the direction of Department of Medicine, for period December 1, 1973 through November 30, 1974. (Project 3851-A1 - New)

   k. $2,350.00 from Columbus Board of Health, Columbus, Ohio, for Analysis of Blood Leads and Consultation on Blood Lead Determination, under the direction of Department of Physiology, for period October 1, 1973 through December 31, 1973. (Project 3845-A1 - New)

TOTAL - Industrial, Subcontracts/Grants and Other Non-Federal Research Contracts/Grants $2,736,943.00
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

G. The Ohio State University Development Fund

1. Gifts of $5,000 or More

   a. $100,000.00 from Charles H. Kimberly Trusts, New York, New York, for the Kimberly Endowment for Chemistry.

   b. $90,000.00 from The Andersons (Donald E. Anderson, Harold Anderson, John D. Anderson, Richard P. Anderson, Robert J. Anderson, Thomas H. Anderson, and Paul M. Kraus), Maumee, Ohio, for the Andersons Agricultural Research Fund.

   c. $50,000.00 from Nationwide Mutual Insurance Company, Columbus, Ohio, for the University Activities Center.

   d. $39,870.00 from The John A. Hartford Foundation, Inc., New York, New York, for research study in pharmacologic control of portal hypertension in the College of Medicine.

   e. $31,705.51 from The Associates of Medicine, Columbus, Ohio, for support of the Department of Medicine General Fund.

   f. $20,000.00 from The F. & R. Lazarus Company, Columbus, Ohio—$15,000.00 for the University Activities Center and $5,000.00 for the Robert Lazarus Student Loan Fund.

   g. $18,000.00 from the Edward C. and Hazel L. Stephenson Foundation, Grosse Pointe Woods, Michigan, for their scholarship fund.

   h. $12,500.00 from the Ohio Electric Utility Institute, Columbus, Ohio, for its fellowship program in the Department of Electrical Engineering.

   i. $11,500.00 from Miles Laboratories, Inc., Elkhart, Indiana, for a research fund in allergies and pharmacology in the College of Medicine.

   j. $10,433.00 from the Newark Campus Citizens Advisory Committee, Newark, Ohio, for the Newark Campus Scholarship Fund.

   k. $10,000.00 from American Electric Power Service Corporation, New York, New York, to be used at the discretion of the Dean of the College of Engineering.

   l. $10,000.00 from Caral Corporation, DBA Heidelberg Distributing Company (given in name of Al Vontz, Jr., Dayton, Ohio), for the Department of Animal Science.
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

G. The Ohio State University Development Fund (continued)

1. Gifts of $5,000 or More (continued)

m. $10,000.00 from Charles W. Carroll (given in name of Mary Jean Carroll, Akron, Ohio)--$9,000.00 for the University Activities Center and $1,000.00 to be used at the discretion of the Director of Admissions.

n. $10,000.00 from The Emmet Blakeney Gleason Memorial Fund, Inc., Rochester, New York, for its scholarship fund in Engineering.

o. $10,000.00 from the Estate of Viola B. Gossman, Columbus, Ohio, for the University Activities Center.

p. $10,000.00 from Andrew S. Iddings, Dayton, Ohio, for the University Emergency Fund.

q. $10,000.00 from the Roscoe C. Iddings Benevolent Trust, Dayton, Ohio, for the College of Law Student Financial Aids Fund.

r. $9,464.63 from Paul G. Benedum, Naples, Florida, for the Novice G. Fawcett Chair in Educational Administration.

s. $9,000.00 from Alfred E. Stockum, M.D., Columbus, Ohio, for a purpose to be designated at a later date.

t. $8,650.00 from The George Gund Foundation, Cleveland, Ohio, for support of the Ohio 4-H Club programs in the College of Agriculture.

u. $7,000.00 from Gager-Keim, Inc., (given in name of Robert D. Keim, Columbus, Ohio), for support of the Student Athlete Grant-in-Aid Fund.

v. $6,635.00 from Bell Laboratories, Columbus, Ohio, for teaching and research fund in Engineering.

w. $5,492.29 from Antique Show Receipts (given in name of Mrs. Josephine Failer, Columbus, Ohio), for a purpose to be designated at a later date.

x. $5,212.50 from Richard M. Ross, Columbus, Ohio, for assistance in the purchase of the Rinhart Collection of Daguerreian Art.

y. $5,000.00 from William F. Bradley, M.D., Columbus, Ohio, for endocrine research.
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS (continued)

G. The Ohio State University Development Fund (continued)

1. Gifts of $5,000 or More (continued)

   z. $5,000.00 from Buckeye Federal Savings and Loan Association, Columbus, Ohio--$3,500.00 for the Novice G. Fawcett Chair in Educational Administration and $1,500.00 for the University Activities Center.

   aa. $5,000.00 from Clow Foundation, Chicago, Illinois, for support of research in the College of Medicine.

   bb. $5,000.00 from The Duriron Company, Dayton, Ohio, for its Professorship in Metallurgical Engineering.

   cc. $5,000.00 from William E. Hunt, M.D., Columbus, Ohio, for the Harry E. LeFever Fund for Education in Neurological Surgery.

   dd. $5,000.00 from Mrs. Tahlman Krumm, Columbus, Ohio, for her late husband's memorial endowment fund in Engineering.

   ee. $5,000.00 from George F. Lonz Foundation, Middle Bass, Ohio, for support of the Department of Horticulture's programs in Enology and Viticulture.

2. Establishment of Named Funds

   a. $20,000.00 from Jack W. Nicklaus for the establishment of The L. Charles Nicklaus Golf Scholarship Fund.

   The L. Charles Nicklaus Golf Scholarship Fund

   The L. Charles Nicklaus Golf Scholarship Fund was established February 1, 1974, by the Board of Trustees of The Ohio State University with a gift through The Ohio State University Development Fund from Jack W. Nicklaus, (A.A. D. '72), of North Palm Beach, Florida, in memory of his father, L. Charles Nicklaus, (B.S. Pharm. '35), late of Columbus, Ohio.

   All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

   The annual income is to be used to provide scholarship assistance for a worthy student from southwestern Ohio who is interested in golf. The fund shall be known as The L. Charles Nicklaus Golf Scholarship Fund. The selection of the recipient is to be made upon the recommendation of the golf coach and approved by the Director of Athletics and the University Scholarship Committee.
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

G. The Ohio State University Development Fund (continued)

2. Establishment of Named Funds (continued)

   a. The L. Charles Nicklaus Golf Scholarship Fund (continued)

      Should the need for this scholarship cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for athletic scholarships.

   b. $2,500.00 from John D. Dranko and several of his friends for the establishment of The Newton D. Baker Memorial Scholarship Fund.

      The Newton D. Baker Memorial Scholarship Fund

      The Newton D. Baker Memorial Scholarship Fund was established February 1, 1974, by the Board of Trustees of The Ohio State University with initial gifts from John D. Dranko, LL.B. '44, of the law firm of Baker, Hostetler and Patterson, Cleveland, Ohio, and several of his friends in memory of the firm's founder, Newton D. Baker, who was also a loyal benefactor and Chairman of the Board of Trustees of The Ohio State University.

      All gifts allocable to this Fund are to be invested in the University's Permanent Endowment under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

      The annual income is to be used to provide one or more scholarships or other forms of financial assistance for students enrolled in the College of Law. Selection of the recipient(s) is to be made by the University Scholarship Committee upon the recommendation of the Dean of the College of Law.

      Should the need for the scholarships or other forms of financial assistance cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for law education.

   c. $2,000.00 from John M. Lurie for the establishment of The Bernard Lurie Memorial Scholarship Fund.

      The Bernard Lurie Memorial Scholarship Fund

      The Bernard Lurie Memorial Scholarship Fund was established February 1, 1974, by the Board of Trustees of The Ohio State University...
II. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

G. The Ohio State University Development Fund (continued)

2. Establishment of Named Funds (continued)

   c. The Bernard Lurie Memorial Scholarship Fund (continued)

   University with gifts to The Ohio State University Development Fund from John M. Lurie, Columbus, Ohio, in memory of his father, Bernard Lurie.

   All gifts are to be invested in the University's Permanent Endowment under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

   The annual income is to be added to the principal until the fund reaches $10,000. At that time, the annual income is to be used to provide a scholarship for a student enrolled in the College of Medicine. Selection of the recipient is to be made by the University Scholarship Committee upon the recommendation of the Assistant Dean of Student Affairs of the College of Medicine or his duly selected successor in any restructuring of the college.

   Should the need for the scholarship cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for medical education.

   d. $1,000.00 from Robert S. Hoag for the establishment of The Robert S. Hoag Golf Scholarship Fund.

   The Robert S. Hoag Golf Scholarship Fund

   The Robert S. Hoag Golf Scholarship Fund was established February 1, 1974, by the Board of Trustees of The Ohio State University with a gift to The Ohio State University Development Fund from Robert S. Hoag, B.S. '51, Columbus, Ohio.

   All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

   The annual income is to be added to the principal until the fund reaches $10,000. At that time, the income is to be used to provide one or more undergraduate golf scholarships. Selection of the recipient(s) is to be made by the University Scholarship Committee upon the recommendation of The Ohio State University golf coach.
February 1, 1974 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

(continued)

G. The Ohio State University Development Fund (continued)

2. Establishment of Named Funds (continued)

d. The Robert S. Hoag Golf Scholarship Fund (continued)

Should the need for this fund cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for intercollegiate athletics.

e. $1,000.00 from Joseph K. Walkup, and sons, David W., Robert E., and John D. Walkup, for the establishment of The Wildah Turnbull Walkup Memorial Fund.

The Wildah Turnbull Walkup Memorial Fund

The Wildah Turnbull Walkup Memorial Fund was established February 1, 1974, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from Joseph K. Walkup, B.A. '32, Professional I.E. '41, Ames, Iowa, and sons, David W., Robert E., and John D. Walkup, in memory of their wife and mother, Mrs. Wildah Turnbull Walkup, B.A. '31, M.A. '32.

All gifts are to be invested in the University's Permanent Endowment under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be used to provide one or more undergraduate scholarships for female students enrolled in the College of Engineering. Selection of the recipient(s) is to be made by the University Scholarship Committee upon the recommendation of the Dean of the College of Engineering. Recipients will be selected solely on the basis of their academic achievement during the first full year of enrollment in the engineering curriculum.

It is understood that additional funds may be provided to this named endowment and new specifications for the use of the added income may then be suggested.

Should the College of Engineering cease to exist, through any reorganization of the University, then the income may be used by the Board of Trustees, with preference being given to the recommendations of the appropriate administrative official of the University who is then directly responsible for engineering education.
IV. BUSINESS AND ADMINISTRATION

A. Architects or Engineers

1. Jackson County Area Extension Center

President Enarson recommended that the architectural firm of Swiatek and Grutsch, Columbus, Ohio, be employed to provide architectural services for this project including preliminary plans, basic drawings, working drawings, specifications, estimate of cost, necessary bidding documents, and periodic supervision of construction.

The fee for this service will be negotiated between the architectural firm and the Division of Public Works. The total estimated project cost is $275,000.

Funds for this service have been provided from H.B. 985, Item 315-086 (Jackson County Area Extension Center).

2. Mahoning County Area Extension Center

President Enarson recommended that the architectural firm of C. Robert Buchanan and Associates, Canfield, Ohio, be employed to provide architectural services for this project including preliminary plans, basic drawings, working drawings, specifications, estimate of cost, necessary bidding documents, and periodic supervision of construction.

The fee for this service will be negotiated between the architectural firm and the Division of Public Works. The total estimated project cost is $275,000.

Funds for this service have been provided from H.B. 985, Item 315-087 (Mahoning County Area Extension Center).

Upon motion of Mr. Safford, seconded by Mr. Devenow, the above recommendations were approved by unanimous roll call vote.

B. Plans and Specifications

At the request of the Vice President for Business and Administration, the President recommended that the plans and specifications, bills of materials, and estimates of cost for the following projects be approved by the Board of Trustees:
February 1, 1974 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

B. Plans and Specifications (continued)

1. Veterinary Hospital--Connecting Road

This project will construct a roadway which will provide direct access to the Veterinary Hospital from Loop Road. This will eliminate circuitous routing of Veterinary Hospital patrons and minimize traffic on campus roads.

Funds are budgeted in Budget Account 125064 (Contract Repair).

2. Dentistry Building--Heating System Repair (Original Building)

This project will provide for the removal of the existing 1948 ventilating apparatus and the installation of a new system. This is necessary due to the obsolescence of the existing system and to better serve the building as it is now used.

Funds are budgeted in Budget Account 125064 (Contract Repair).

3. Campbell Hall--Office Improvements

Substantial reconfiguration of the involved areas to provide efficient office space for the School of Home Economics. Work will include demolition, new ceiling high partitioning and consequent work involving new ceiling lighting and electrical-mechanical systems and refinishing of surfaces.

Funds are budgeted in H.B. 985 (Utilities and Renovation).

Upon motion of Mr. Devenow, seconded by Mr. Safford, the above recommendation was approved by unanimous roll call vote, and the Secretary was authorized and directed to sign the plans and specifications for the above projects for and on behalf of the Board of Trustees. The Vice President for Business and Administration was directed to proceed with a request for bids in the normal University manner, and if satisfactory bids are received, to proceed with the award of contracts. All action regarding this matter will be reported to the Board of Trustees at a later meeting.

C. Report of Award of Contracts

In accordance with authorization provided by the Board of Trustees, bids were taken on the projects listed below and the contracts were recommended for award. The action reported to the Board was as follows:
February 1, 1974 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

C. Report of Award of Contracts (continued)

1. Brown Hall, Main Entrance South Side--Removal and Replacement of Steps

<table>
<thead>
<tr>
<th>Low Bid</th>
<th>Est. of Cost</th>
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</thead>
<tbody>
<tr>
<td>$15,700.00</td>
<td>$16,920.00</td>
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</tbody>
</table>

General Contract
(3 bids received 1-18-74)
General Masonry Contractors, Inc.
(Marion, Ohio)
Funds for this project have been provided in Budget Account 125064 (Contract Repair).

2. Goss Laboratory--Partial Remodeling, Phase II
(Freight Elevator Modifications)

<table>
<thead>
<tr>
<th>Low Bid</th>
<th>Est. of Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>$19,527.00</td>
<td>$22,000.00</td>
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</table>

Elevator Contract
(1 bid received 12-4-73)
Otis Elevator Company (Columbus)
Funds for this project have been provided in Budget Account 801293 (Goss Laboratory Remodeling).

3. Welding Engineering Building--Exterior Masonry Repairs

<table>
<thead>
<tr>
<th>Low Bid</th>
<th>Est. of Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>$26,500.00</td>
<td>$46,553.00</td>
</tr>
</tbody>
</table>

General Contract
(5 bids received 1-18-74)
Hull-McNutt Contractors
(Cleveland, Ohio)
Funds for this project have been provided in Budget Account 125064 (Contract Repair).

4. Substation "C"--Underground Cables and Equipment

<table>
<thead>
<tr>
<th>Low Bid</th>
<th>Est. of Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>+ 8,042.00</td>
<td>+11,700.00</td>
</tr>
</tbody>
</table>

Electric Contract
(4 bids received 12-6-73)
Jess Howard Electric Co. (Columbus)
Alt. E-1 Substation enclosure wall
Funds for this project have been provided in Budget Account 125064 (Contract Repair).
IV. BUSINESS AND ADMINISTRATION (continued)

C. Report of Award of Contracts (continued)

4. Substation "C"--Underground Cables and Equipment (continued)

Funds for this project have been provided in S.B. 457 (Utilities and Renovation) and H.B. 988 (Electrical System Expansion).

Upon motion of Mr. Safford, seconded by Mr. Harrod, the above award of contracts and expenditure of funds were approved and the action of the Vice President for Business and Administration was ratified by unanimous roll call vote.

D. Other

1. Agricultural Technical Institute, Wooster, Ohio--Sewer Easement

The Zieg Realty Company has requested a sanitary sewer easement to tap into an existing sanitary sewer line at the Agricultural Technical Institute, Wooster, Ohio. This will permit the construction of a housing facility to serve the Agricultural Technical Institute. The Zieg Realty Company will compensate the University for a share of the sewer cost based upon usage.

It was recommended that the President and/or the Vice President for Business and Administration be authorized to request the Division of Public Works, pursuant to their statutory duties, to act on behalf of the University in developing the necessary legal instruments to provide for the sewer line easement.

2. Purchase of Property - Ott Farm, Ashland County, Ohio

It was recommended that the President and/or Vice President for Business and Administration be authorized to proceed with the purchase of:

120 acres of land (Ashland County), adjacent to The Ohio State University Moore's Demonstration Farm at a price mutually agreeable to the present owner and a third party who has agreed to give the necessary funds to the University for this purpose.

Upon motion of Mr. Gushman, seconded by Mr. Harrod, the above recommendations were approved by unanimous roll call vote.
IV. BUSINESS AND ADMINISTRATION (continued)

E. Report of Controlling Board Actions Pertaining to The Ohio State University

13 Approves the release of $232,500 from H.B. 985, Item 315-079 (Main Library Addition) to enter into a contract with the architectural firm of Lorenz, Williams, Lively & Likens, for services through the bidding stage of the project known as "Main Library Addition."

14 Approves the release of $2,291,922 from H.B. 985, Item 315-061 (Undergraduate Library), for the project known as "Joseph Sullivant Hall" to award the contracts for the remodeling of the building.

15 Approves the release of $45,000 from The Ohio State University Investment Fund to purchase a property contiguous to the "Barnebey Center," in Fairfield County, from Glenn A. Wendland and Marilyn A. Wendland for a total of 118 acres.

16 Approves the release of $420,000 from H.B. 985, Item 315-077 (Clinical Medical Sciences Education Facility-Supporting Services Phase) to be used for associate architect's fees through the bidding stage, and for other prebidding expenses for the project known as "Clinical Medical Sciences Education Facility-Supporting Services Phase."

V. REPORTS

A. Report by President Enarson

(1) The President also acknowledged Mr. Heinke's presence and expressed his appreciation on behalf of the University for the outstanding articles on "Program 65" written by Mr. Heinke which recently appeared in the Columbus Citizen-Journal.

(2) President Enarson called on Dr. Moulton who reviewed the "Energy Crisis" conservation measures initiated by the University.

(3) President Enarson gave a brief report on his recent trip to Central and South America in which he cited the many contributions made to the University of Sao Paulo during the past ten years by this University.

(4) In response to a question by Mr. Shocknessy, the President gave a brief report to the Board on the status of the University's Black Cultural Center.
V. REPORTS (continued)

B. Report on the University's Investment Portfolio and Accountant's Report on the University Dormitory Revenue Bond Funds

The reports on the University's Investment Portfolio dated January 7, 1974 and January 25, 1974, and the Accountant's Report on the University Dormitory Revenue Bond Funds, including the financial statements of June 30, 1973, prepared by Peat, Marwick, Mitchell & Co., as submitted to the Finance and Investment Committee of the Board of Trustees, were received and ordered to be filed with the official records of the Board.

VI. "TRUSTEE DAY"

Mr. Dunlap concluded the meeting by commending Dennis Sargent, President of the Undergraduate Student Government, for arranging for "Trustee Day."

Thereupon the Board adjourned to meet Friday, March 1, 1974, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, at 1:30 p.m.

Attest:

Edward Q. Moulton                John H. Dunlap
Secretary                        Acting Chairman
THE OHIO STATE UNIVERSITY
OFFICIAL PROCEEDINGS OF THE
ONE THOUSAND AND NINETY-FOURTH MEETING
OF THE BOARD OF TRUSTEES

Columbus, Ohio, March 1, 1974

The Board of Trustees met at its regular monthly meeting on Friday, March 1, 1974, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, pursuant to adjournment.


* * *

Minutes of the last meeting were approved.

* * *
March 1, 1974 meeting, Board of Trustees

GUEST SPEAKER

Mr. William T. Goslee, Speaker for an Ad Hoc Committee of Buckeye Village residents, was granted permission to address the Board in opposition to the proposed rent increase for Buckeye Village apartments recommended by the Office of Residence and Dining Halls.

At the conclusion of Mr. Goslee's remarks, he was questioned on the information which he presented by several members of the Board, and specifically about depreciation, utility, and personnel costs.

Dr. Armitage, Vice President for Student Services, also supplied additional information justifying the rent increase based on cost figures for the operation of these housing units.

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RESOLUTIONS IN MEMORIAM

President Enarson reported to the Board the deaths of James C. Babcock, Professor Emeritus in the Department of Romance Languages; Jacob W. Old, Jr., Associate Professor in the Department of Pathology; and Palmer E. Overholt, Assistant Professor in the Department of English. In accordance with the instructions of the Board of Trustees, copies of the following resolutions expressing on behalf of the University the sorrow and sympathy of the Board will be furnished the families of the deceased.

A. James C. Babcock

The Board of Trustees of The Ohio State University expresses its sorrow at the death on January 16, 1974, of James C. Babcock, Professor Emeritus in the Department of Romance Languages.

A native of the State of Arkansas, Professor Babcock received his B.A. degree from the University of Arkansas in 1929. He received his M.A. degree in 1930 and his Ph.D. degree in 1939, both from the State University of Iowa. He then was appointed Professor of Spanish and subsequently Chairman of Spanish at the University of Chicago. During his years of service at the University of Chicago, he was deeply involved in the humanities program. In 1950, he became Professor of Spanish at Dartmouth College and later Chairman of its Department of Romance Languages. At Dartmouth he was also prominently identified with humanities courses.

In 1957 he came to The Ohio State University as Chairman of the Department of Romance Languages. He held that position until 1966. During the nine years of his Chairmanship, he was active in bringing a number of new professors to the Department. He participated in the planning of the new Language Listening Center in Denney Hall and in the early stages of the planning of Cunz Hall. He was Chairman at the period of the greatest growth of the University
March 1, 1974 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM (continued)

A. James C. Babcock (continued)

and of the greatest increase in enrollment in the Department of Romance Languages. He is happily remembered by his colleagues for his affable and urbane manner and for his understanding nature.

In 1966 Professor Babcock retired from the Chairmanship to devote his time to teaching. He was particularly interested in Spanish poetry and was co-author of a widely used textbook in beginning Spanish and of another, on French composition. For some thirty years he was the Spanish editor of Houghton Mifflin Company.

On behalf of the University, the Board of Trustees expresses to his family its deep sympathy and sense of understanding in its loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to the family as a humble expression of the Board's heartfelt sympathy in its bereavement.

B. Jacob W. Old, Jr.

The Board of Trustees of The Ohio State University expresses its sorrow at the death on December 30, 1973, of Jacob W. Old, Jr., Associate Professor in the Department of Pathology.

Dr. Old was born in Louvier, Colorado, on June 6, 1921. He received his B. E. degree from the Virginia Polytechnic Institute in 1942, and his M. D. degree from Washington University in St. Louis in 1946.

Dr. Old served his internship at the Santa Barbara College Hospital, Santa Barbara, California, 1946 to 1947, and his residency as a Captain in the United States Medical Corps and as an Assistant of Pathology with the Armed Forces Institute of Pathology in Washington, D. C., from 1947 to 1950. He was certified by the American Board of Pathology and Clinical Pathology in 1950. He then served one year as a Fellow in the Department of Pathology of the M. D. Anderson Hospital, Houston, Texas, from 1950 to 1951, and an Instructor at the University of Texas Post Graduate School in the same institution from 1951 to 1953. From 1953 to 1957, he served as an Assistant Professor in Pathology at the M. D. Anderson Hospital and the University of Texas School of Medicine, Post Graduate School. From 1957 until his death, he served as Associate Professor in the Department of Pathology at The Ohio State University and on the staff of the University Hospital.

Dr. Old was identified with the teaching program in Pathology while in Texas and in Ohio. He taught tumor pathology to second year medical students and participated in the surgical pathology rounds for senior medical students and residents. He was Chairman of the Tissue Committee during his stay at The Ohio State University and his name appeared in the Bibliography of the American Men of Science in 1965.
RESOLUTIONS IN MEMORIAM (continued)

B. Jacob W. Old, Jr. (continued)

Dr. Old was always interested in medical research and published seven papers while in Texas and seven papers while at The Ohio State University, including a chapter on reserve cell hyperplasia in Gray's book on *Dysplasia, Carcinoma in Situ* in 1964. His proposed new classification of carcinoma in situ found wide acceptance here and abroad. In his medical writing, Dr. Old proved himself as a perfectionist who often rewrote a manuscript many times before he was satisfied with the text. His wide knowledge in dermatological pathology made him a valuable consultant to the area of skin disease and his great experience in tumor pathology, which he acquired at the M. D. Anderson Hospital, made him a valuable consultant to the Departments of Surgery and Obstetrics and Gynecology.

On behalf of the University, the Board of Trustees expresses to the family its deep sympathy and sense of understanding in its loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to the family as a humble expression of the Board's heartfelt sympathy in its bereavement.

C. Palmer E. Overholt

The Board of Trustees of The Ohio State University expresses its sorrow at the death on January 27, 1974, of Palmer E. Overholt, Assistant Professor in the Department of English.

Professor Overholt was born in Fostoria, Ohio, in 1913. He received his undergraduate education at Oberlin College, the University of Arizona, and The Ohio State University, where he subsequently earned a Master's degree and completed most of the requirements for a doctorate. During World War II he worked as a chemist in a high-explosives laboratory and as a quality control engineer on a bomb-loading line. Later he worked as an advertising executive in a Columbus department store, a newspaper circulation manager, and a procedure writer for a U. S. Navy installation. He taught English on the Columbus campus of The Ohio State University from 1956 to 1962, at which time he became a member of the faculty of the Mansfield campus of Ohio State where he taught until his death.

Professor Overholt was a popular teacher with the many students who took his courses, particularly his early English course featuring Beowulf, and he was widely known in the Mansfield community. For many years he organized and produced Manuscript, a yearly compilation of outstanding literary works of students, and he had been in charge of several student writing contests, including The Florence Allen Poetry Contest. He was a member of the regional campus academic review board and was a former coordinator of the Mansfield English Department.
March 1, 1974 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM (continued)

C. Palmer E. Overholt (continued)

On behalf of the University, the Board of Trustees expresses to the family its deep sympathy and sense of understanding in its loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to the family as a humble expression of the Board's heartfelt sympathy in its bereavement.

* * *

President Enarson presented the following recommendations:

I. GENERAL RECOMMENDATIONS

A. Authorization for the Filing of Application for Grant Funds Under Title VII of the Public Health Service Act, as Amended

At its meeting on February 12, 1970, this Board authorized and directed that an application be filed with the Secretary of Health, Education and Welfare under Title VII of the Public Health Service Act, as amended, for a grant in support of the development of a Clinical Medical Sciences Education Facility (Inpatient Teaching Facility) of the College of Medicine.

The National Advisory Council on Education for Health Professions at its June 1970 meeting recommended approval of this application at a level of support not to exceed $22,441,649 or 66.67 percent of eligible costs whichever was less. Regrettably, however, Federal funds were not sufficient to fund all of the approved projects and our project was not funded. Additional Federal funds for Health Professions Education Facilities construction are now to be allocated from Federal Fiscal Year 1973 and Fiscal Year 1974 appropriations and a new application cycle has been announced by the Secretary of Health, Education and Welfare. As a part of the formal application, this Board is required to approve the following resolution in order to reapply for Federal funds for this project:

The Board of Trustees of The Ohio State University authorizes and directs that an application be filed with the Secretary of Health, Education and Welfare under Title VII of the Public Health Service Act, as amended, for a grant in support of the development of a Clinical Medical Sciences Education Facility (Inpatient Teaching Facility).

The Board designates Harold L. Enarson, President of The Ohio State University, as the person authorized to file this application and act as the representative of the University in all matters relating to this application and Edward Q. Moulton, Vice President for Business and Administration, as the alternate.
I. GENERAL RECOMMENDATIONS (continued)

A. Authorization for the Filing of Application for Grant Funds Under Title VII of the Public Health Service Act, as Amended (continued)

And finally, the Board of Trustees of The Ohio State University is cognizant of the conditions under which such grant funds are made available and approved for payment to an applicant.

President Enarson recommended that the foregoing resolution be adopted by this Board.

Upon motion of Mr. Harrod, seconded by Mr. Safford, the Board of Trustees approved the above recommendation by unanimous roll call vote.

B. Revision of Rules 29.2709, 35.07, and 37.15 of Rules for the University Faculty

The University Senate on February 12, 1974, approved revisions of Rules 29.2709, 35.07, and 37.15 of Rules for the University Faculty. The full text of the Rules as modified is attached. Briefly, the proposed changes are:

1. Rules 35.07 and 37.15 pertain to grades resulting from an approved petition to withdraw from a course after noon of the seventh Saturday of a quarter, and

2. Rule 29.2709 pertains to membership on the Council on Student Affairs and the Standing Committee on Student Affairs of University Senate.

President Enarson recommended that the changes as authorized by the University Senate be approved by the Board of Trustees and that these changes become effective upon approval by the Board.

Upon motion of Mr. Dunlap, seconded by Mr. Safford, the Board of Trustees approved the foregoing recommendation by unanimous voice vote.

C. Degrees and Certificates Conferred--Winter Quarter Commencement

President Enarson recommended that degrees and certificates be conferred at the Winter Quarter Commencement Convocation on March 15, 1974, to those students who have completed the requirements for their respective degrees and certificates and are recommended by the University Senate. The names of those awarded degrees and certificates will be included in the minutes of this meeting. (See Appendix III, page 397.)

Upon motion of Mr. Shocknessy, seconded by Dr. Sirak, the Board of Trustees approved the above recommendation by unanimous voice vote.
Revision of Rules 29.2709, 35.07, and 37.15 of Rules for the University Faculty

On February 12, 1974, the University Senate approved changes in Rules 29.2709, 35.07, and 37.15 of Rules for the University Faculty. The text of each Rule as modified is as follows:

29.2709. Council on Student Affairs.

Section 2. The University Senate members elected or appointed to the Council on Student Affairs shall also constitute the Standing Committee on Student Affairs of the University Senate.

Section 3. The Vice President for Student Services shall be the Chairperson of the Council. A Vice Chairperson shall be designated by the University Senate members of the Council on Student Affairs, who shall also serve as Chairperson of the University Senate's Standing Committee on Student Affairs.

35.07. Marks.

W--Withdraw.

Section 4. After noon of the seventh Saturday of a quarter (third Saturday of a term) an undergraduate student, who because of extenuating circumstances finds it necessary to withdraw from one or more courses, must file the appropriate petition with the authorized representative of the Dean or Director of his enrollment unit. Upon approval of the petition, the Office of Registration and Records is authorized to enter the grade W on the student's official permanent record, and the instructor of the course will be so notified; if the petition is not approved, the student continues to be enrolled in the course.

37.15. Withdrawal from Courses.

Section 4. After noon of the seventh Saturday of a quarter (third Saturday of a term) an undergraduate student, who because of extenuating circumstances finds it necessary to withdraw from one or more courses, must file the appropriate petition with the authorized representative of the Dean or Director of his enrollment unit. Upon approval of the petition, the Office of Registration and Records is authorized to enter the grade W on the student's official permanent record, and the instructor of the course will be so notified; if the petition is not approved, the student continues to be enrolled in the course.
March 1, 1974 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

D. Residence Hall Room and Board Rates and Rentals for North Campus Apartments

President Enarson made the following statement:

This administration continues to make every reasonable effort to hold down the costs of education in spite of the dramatic increases in costs of operating this University which we are presently experiencing. The pressures of increased costs being imposed on the operation of this University's Residence and Dining Hall Facilities and Apartments have been particularly acute during this past two-year period. Labor costs have been increased almost 25 per cent. Food costs have exceeded this amount. The problem has been compounded by our commitment to provide improved services which will attract students to these facilities rather than drive them away. In an effort to counteract these costs, numerous efficiencies and economies have been implemented both in personnel and operating budgets. Thus through these efforts we have been able to minimize the increases which must be passed on to the students utilizing these services.

I am pleased to be able to report to you that through such efforts it will not be necessary to implement an across-the-board increase in these services for this coming year. Rather, we believe that we can achieve financial stability through selective increases within those housing situations where because of special circumstances such adjustments are essential.

Accordingly, President Enarson recommended that the attached rate structure for the fiscal year 1974-75 be adopted.

Upon motion of Mr. Safford, seconded by Mr. Dunlap, the Board of Trustees approved the foregoing recommendation with the deletion of the rates for Buckeye Village apartments by unanimous roll call vote. (Consideration of the proposed increase in the rates for Buckeye Village apartments will be deferred to a later meeting.)

Mr. Hilliker added for the record that he will request a review of the proposed rates at Buckeye Village and if there is any inequity in these rates this matter will be corrected before it is considered by the Board again.
## Residence and Dining Halls
### Rates 1974-75

<table>
<thead>
<tr>
<th>Meals</th>
<th>Current Rates 1973-74</th>
<th>Proposed Rates 1974-75</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Per Week</td>
<td>3 Quarters</td>
</tr>
<tr>
<td></td>
<td>1974-75</td>
<td>3 Quarters</td>
</tr>
</tbody>
</table>

**Undergraduate Residence Halls**

<table>
<thead>
<tr>
<th>Room and Meals</th>
<th>Current Rates 1973-74</th>
<th>Proposed Rates 1974-75</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Per Week</td>
<td>3 Quarters</td>
</tr>
<tr>
<td></td>
<td>1974-75</td>
<td>3 Quarters</td>
</tr>
<tr>
<td>Room Only</td>
<td>--</td>
<td>825</td>
</tr>
<tr>
<td>Single</td>
<td>--</td>
<td>960</td>
</tr>
<tr>
<td>Meals Only</td>
<td>20</td>
<td>738</td>
</tr>
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</table>

**Special Housing**

**Stadium Dormitories**

<table>
<thead>
<tr>
<th>Multiple Occupancy</th>
<th>Current Rates 1973-74</th>
<th>Proposed Rates 1974-75</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Per Week</td>
<td>3 Quarters</td>
</tr>
<tr>
<td></td>
<td>1974-75</td>
<td>3 Quarters</td>
</tr>
<tr>
<td></td>
<td>20</td>
<td>618</td>
</tr>
</tbody>
</table>

**Graduate and Professional**

**Jones Tower**

<table>
<thead>
<tr>
<th>Single</th>
<th>Current Rates 1973-74</th>
<th>Proposed Rates 1974-75</th>
</tr>
</thead>
<tbody>
<tr>
<td>Double</td>
<td>924</td>
<td>$231</td>
</tr>
<tr>
<td>Double as Single</td>
<td>792</td>
<td>198</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Morrison Tower</th>
<th>Current Rates 1973-74</th>
<th>Proposed Rates 1974-75</th>
</tr>
</thead>
<tbody>
<tr>
<td>Single</td>
<td>840</td>
<td>210</td>
</tr>
<tr>
<td>Double</td>
<td>720</td>
<td>180</td>
</tr>
<tr>
<td>Double as Single</td>
<td>--</td>
<td>--</td>
</tr>
</tbody>
</table>

**Buckeye Village**

<table>
<thead>
<tr>
<th>One Bedroom</th>
<th>Current Rates 1973-74</th>
<th>Proposed Rates 1974-75</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Per Week</td>
<td>3 Quarters</td>
</tr>
<tr>
<td></td>
<td>1974-75</td>
<td>3 Quarters</td>
</tr>
<tr>
<td>One Bedroom</td>
<td>--</td>
<td>1,128</td>
</tr>
<tr>
<td>Two Bedroom</td>
<td>--</td>
<td>1,428</td>
</tr>
</tbody>
</table>

**Neil Hall**

<table>
<thead>
<tr>
<th>Efficiency</th>
<th>Current Rates 1973-74</th>
<th>Proposed Rates 1974-75</th>
</tr>
</thead>
<tbody>
<tr>
<td>One Bedroom</td>
<td>--</td>
<td>1,080</td>
</tr>
<tr>
<td>(2 Persons)</td>
<td>--</td>
<td>720</td>
</tr>
<tr>
<td>One Bedroom</td>
<td>--</td>
<td>1,440</td>
</tr>
<tr>
<td>(1 Person)</td>
<td>--</td>
<td>1,080</td>
</tr>
<tr>
<td>Two Bedrooms</td>
<td>--</td>
<td>1,080</td>
</tr>
<tr>
<td>(2 Persons)</td>
<td>--</td>
<td>1,440</td>
</tr>
<tr>
<td>Two Bedrooms</td>
<td>--</td>
<td>1,080</td>
</tr>
<tr>
<td>(3 Persons)</td>
<td>--</td>
<td>1,080</td>
</tr>
<tr>
<td>Single Bedroom</td>
<td>--</td>
<td>720</td>
</tr>
<tr>
<td>Double Bedroom</td>
<td>--</td>
<td>1,080</td>
</tr>
</tbody>
</table>

1 Effective Summer Quarter 1974
2 Effective July 1, 1974
March 1, 1974 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

D. Residence Hall Room and Board Rates and Rentals for North Campus Apartments (continued)

NORTH CAMPUS APARTMENT RENTAL RATES

<table>
<thead>
<tr>
<th>Residence</th>
<th>Present Rate</th>
<th>Proposed Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lane Manor Apartments</td>
<td></td>
<td></td>
</tr>
<tr>
<td>One-Bedroom Apartment</td>
<td>$84</td>
<td>$92</td>
</tr>
<tr>
<td>Neilwood Gables Apartments</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Efficiency Apartment</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Type 1</td>
<td>82</td>
<td>90</td>
</tr>
<tr>
<td>Type 2</td>
<td>88</td>
<td>96</td>
</tr>
<tr>
<td>North Campus Apartments</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Two-Bedroom Apartment</td>
<td>103</td>
<td>103</td>
</tr>
<tr>
<td>One-Bedroom Apartment</td>
<td>84</td>
<td>92</td>
</tr>
</tbody>
</table>

1 Effective July 1, 1974

II. PERSONNEL ACTIONS

Personnel actions since the February 1, 1974 meeting of the Board, as recorded in the official "Salary Roll" of the University, include the following Appointments, Resignation, Leave of Absence Without Salary, and Emeritus Titles:

A. Appointments

Robert F. Mathis from Assistant Professor, Department of Computer and Information Science, to Assistant Dean and Secretary of the Graduate School, effective July 1, 1974, at a salary of $19,608 per annum. Dr. Mathis will continue as Assistant Professor at No Salary in the Department of Computer and Information Science.

Albert B. Bishop from Professor in the Department of Industrial and Systems Engineering to Professor and Chairman, Department of Industrial and Systems Engineering, effective July 1, 1974, at a salary of $29,928 per annum.

Robert Y. Hare, Professor and Director of the School of Music, effective July 1, 1974, at a salary of $28,608 per annum.
March 1, 1974 meeting, Board of Trustees

II. PERSONNEL ACTIONS (continued)

A. Appointments (continued)

David P. Robinson from Associate Professor and Acting Chairman, Department of Slavic Languages and Literatures, to Associate Professor and Chairman, Department of Slavic Languages and Literatures, effective March 1, 1974, at a salary of $19,858 per annum.

Tennyson Williams from Clinical Instructor in the Department of Preventive Medicine to Professor and Director of the division of Family Medicine in the Department of Preventive Medicine, effective April 1, 1974, at a salary of $20,148 per annum. Dr. Williams will be working 50 percent time through June 14, 1974. On June 15, 1974, he will assume the position on a full-time basis at a salary of $40,128 per annum.

B. Resignation

James C. Kirby, Jr. has resigned his position as Dean of the College of Law, effective June 30, 1974. Dean Kirby will accept a position as Vice President, General Counsel, and Secretary at New York University.

C. Leave of Absence Without Salary

Bonnie J. Garvin, Instructor, School of Nursing, effective February 18, 1974 through March 16, 1974, for personal reasons.

D. Emeritus Titles

Charles E. Blakeslee, Cooperative Extension Service, with the title Professor Emeritus, effective February 1, 1974.

Kenneth S. Rinehart, Cooperative Extension Service, with the title Associate Professor Emeritus, effective February 1, 1974.

President Enarson recommended that the Appointments, Resignation, Leave of Absence Without Salary, Emeritus Titles, and personnel budget actions as recorded in the "Salary Roll" of the University be approved.

Upon motion of Mr. Devenow, seconded by Mr. Safford, the Board of Trustees approved the foregoing recommendation by unanimous roll call vote, and the Secretary was instructed to file these changes in the "Salary Roll," an official document of the University.
March 1, 1974 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

President Enarson recommended that the following contracts and grants negotiated and monies received for the month of January be accepted.

Summary for January 1974

<table>
<thead>
<tr>
<th>No. of Projects</th>
<th>Support Level</th>
<th>(Donors)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Office of Fiscal Affairs and the Treasurer of the University</td>
<td>11</td>
<td>$1,071,437.96</td>
</tr>
<tr>
<td>The Ohio State University Research Foundation</td>
<td>44</td>
<td>1,907,362.00</td>
</tr>
<tr>
<td>The Engineering Experiment Station</td>
<td>5</td>
<td>19,494.00</td>
</tr>
<tr>
<td>The Ohio State University Development Fund</td>
<td>1,202</td>
<td>$340,500.60</td>
</tr>
</tbody>
</table>

A detailed listing of the items in each section is shown on the following pages.

Upon motion of Mr. Safford, seconded by Mr. Shocknessy, the research agreements between The Ohio State University and The Ohio State University Research Foundation for the contracts and grants reported herein, and the acceptance of the report from the Office of Fiscal Affairs and the Treasurer of the University and The Ohio State University Development Fund were approved by unanimous voice vote.
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

(continued)

A. Office of Fiscal Affairs and the Treasurer of the University

1. Federal Contracts/Grants

   a. $197,758.00 additional grant from Department of Health, Education, and Welfare, Office of Human Development, Washington, D. C., for Structure and Performance of Programs of Child Abuse and Neglect, under the direction of Mershon Center for Education in National Security, for period July 1, 1973 through June 30, 1974. (Grant No. OCD-CB-500)

   b. $170,632.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for General Research Support Grant, under the direction of College of Medicine, for period January 1, 1974 through December 31, 1974. (Grant No. 5 S01 RR05409-13)

   c. $49,300.00 additional grant from National Science Foundation, Washington, D. C., for Institutional Grant for Science, under the direction of the Graduate School. (Grant GU-3637, Amendment No. 4)

   d. $39,606.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for General Research Support Grant, under the direction of College of Pharmacy, for period January 1, 1974 through December 31, 1974. (Grant No. 5 S01 RR05607-08)

   e. $22,032.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for General Research Support Grant, under the direction of School of Nursing, for period January 1, 1974 through December 31, 1974. (Grant No. 5 S01 RR05742-03)

   TOTAL - Federal Contracts/Grants $479,328.00

2. Industrial and Other Contracts/Grants

   a. $349,763.00 granted by National Training Fund of the Sheet Metal and Air Conditioning Industry, Washington, D. C., for training sheet metal and air conditioning apprentices in industry, under the direction of Center for Vocational and Technical Education, for period January 1, 1974 through December 31, 1974.

   b. $120,000.00 granted by Ministry of Education and Culture of the Federative Republic of Brazil, Brazilia, Brazil, for providing technical advice and assistance for the purpose of administering a program for the planning and implementation of technical assistance in agricultural education and administration, under the direction of College of Agriculture and Home Economics, for period November 26, 1973 through June 30, 1975.
March 1, 1974 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

(continued)

A. Office of Fiscal Affairs and the Treasurer of the University (continued)

2. Industrial and Other Contracts/Grants (continued)

   c. $57,279.96 granted by Indiana University, Bloomington, Indiana, for conducting an Education Professions Development Act Center/Satellite Project, under the direction of Academic Faculty of Special Services, for period July 1, 1973 through June 30, 1974.

   d. $53,991.00 granted by Charles F. Kettering Foundation, Dayton, Ohio, for project Columbus in the World: The World in Columbus, under the direction of Mershon Center for Education in National Security, for period October 1, 1973 through December 31, 1974. (Grant-in-Aid No. IA 74-1)

   e. $8,076.00 granted by Rhode Island State Department of Education, Vocational Education Core Group, Providence, Rhode Island, for Development of a Master Plan for Vocational Education in the State of Rhode Island, under the direction of Center for Vocational and Technical Education, for period February 1, 1974 through March 15, 1974.

   f. $3,000.00 granted by Planning Systems Corporation, Columbus, Ohio, for improving business and employment opportunities in Ohio, under the direction of College of Administrative Science, for period July 1, 1973 through March 31, 1974.

TOTAL - Industrial and Other Contracts/Grants $592,109.96

B. The Ohio State University Research Foundation

1. Federal Research Contracts/Grants

   a. $257,547.00 from Atomic Energy Commission, Argonne, Illinois, for High Energy Physics Studies (Experimental Portion), under the direction of Department of Physics, for period October 1, 1965 through September 30, 1974. (Project 2116 - Mod. #12 and #13)

   b. $205,975.00 from Department of Health, Education, and Welfare, Education Division, National Institute of Education, Washington, D. C., for Educational Research Information Center (ERIC) for Science, Mathematics, and Environmental Education, under the direction of Academic Faculty of Science and Mathematics Education, for period June 1, 1966 through December 31, 1974. (Project 2228 - Mod. #17)

   c. $175,000.00 from National Aeronautics and Space Administration, Goddard Space Flight Center, Greenbelt, Maryland, for ATS-F Millimeter Wavelength Propagation Experiment, under the direction of Department of Electrical Engineering, ElectroScience Laboratory, for period January 14, 1974 through July 14, 1975. (Project 3863-A1 - New)
March 1, 1974 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

   d. $156,500.00 from National Science Foundation, Washington, D. C., for Mechanized Information Center, under the direction of University Libraries, for period February 1, 1971 through January 31, 1975. (Project 3182-A1 - Amend. #4)

   e. $103,900.00 from National Science Foundation, Washington, D. C., for Real-Time Animation/Graphics as a Tool for Research, under the direction of College of The Arts, Division of Art, for period November 1, 1973 through October 31, 1974. (Project 3855-A1 - New)

   f. $69,878.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, for Southwest Cooperative Chemo-therapy Group, under the direction of Department of Medicine, for period January 1, 1974 through December 31, 1974. (Project 1094-N - Ext. #14)

   g. $67,453.00 from Atomic Energy Commission, Argonne, Illinois, for High Energy Physics Studies, under the direction of Department of Physics, for period October 1, 1965 through September 30, 1974. (Project 2116-A - Mod. #12 and #13)

   h. $67,343.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland, for Synthesis of Biologically Important Carbohydrates, under the direction of Department of Chemistry, for period February 1, 1974 through January 31, 1975. (Project 1820-J - Ext. #9)

   i. $49,985.00 from Department of the Air Force, Office of Scientific Research, Arlington, Virginia, for Automatic Pattern Recognition in a Multi-Sensor Environment, under the direction of Department of Electrical Engineering, for period March 1, 1971 through December 31, 1974. (Project 3183-A1 - Mod. AFOSR-71-2048 E)

   j. $45,000.00 from Atomic Energy Commission, Argonne, Illinois, for Kinetics of Ionizing-Radiation Induced Reactions in Organic Compounds, under the direction of Department of Chemistry, for period December 1, 1973 through November 30, 1974. (Project 1398-G - Mod. #9-1)

   k. $44,241.00 from National Endowment for the Humanities, Office of Special Projects, Washington, D. C., for The Social Relevance of the Afro-American Experience, under the direction of Department of Black Studies, for period February 1, 1974 through February 28, 1975. (Project 3864-A1 - New)
March 1, 1974 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS (continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

   l. $43,800.00 from National Science Foundation, Washington, D. C., for New Synthetic Reactions by the 3,2,1-Bicyclic Mechanism, under the direction of Department of Chemistry, for period January 1, 1970 through December 31, 1974. (Project 2933 - Ltr. Dtd. 1/2/74)

   m. $41,478.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart and Lung Institute, Bethesda, Maryland, for Hypocholesterolemic Agents - Stereochemical Studies, under the direction of College of Pharmacy, for period February 1, 1974 through January 31, 1975. (Project 2769-E - Ext. #5)

   n. $39,988.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, for Research on Preparation of Polymers Containing Carcinogenic Moieties, under the direction of Department of Chemistry, for period January 11, 1974 through January 10, 1975. (Project 3870-A1 - New)

   o. $39,945.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Arthritis, Metabolic, and Digestive Diseases, Bethesda, Maryland, for Anti-Vascular Endothelium Antibody in Transplantation, under the direction of Department of Surgery, for period January 1, 1974 through December 31, 1974. (Project 3857-A1 - New)
March 1, 1974 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

(continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

s. $31,590.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Neurological Diseases and Stroke, Bethesda, Maryland, for Developing a Semiconductor Gamma Camera System for Nuclear Medicine, under the direction of Department of Mechanical Engineering, for period June 30, 1972 through March 31, 1974. (Project 3495-A1 - Mod. #3)

t. $29,554.00 from Department of the Army, U. S. Army Medical Research and Development Command, Washington, D. C., for Isolation and Characterization of Plasmodial and Babesial Antigens, under the direction of Department of Microbiology, for period December 1, 1971 through November 30, 1974. (Project 3365-A1 - Mod. #P-403)

u. $23,900.00 from National Science Foundation, Washington, D. C., for Spectroelectrochemistry in Flowing Streams, under the direction of College of Pharmacy, for period June 1, 1973 through May 31, 1975. (Project 3681-A1 - Ltr. Dtd. 1/8/74)

v. $21,459.00 from Department of the Navy, Office of Naval Research, Arlington, Virginia, for Nucleation and Propagation Kinetics of Crystal Dissolution and Growth, under the direction of Department of Metallurgical Engineering, for period November 15, 1969 through December 14, 1974. (Project 2966 - Mod. #05)

w. $19,880.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Arthritis, Metabolic, and Digestive Diseases, Bethesda, Maryland, for Renal Lymph and Renal Function, under the direction of Department of Physiology, for period February 1, 1974 through January 31, 1975. (Project 2308-F - Ext. #6)

x. $19,760.00 from National Aeronautics and Space Administration, Langley Research Center, Hampton, Virginia, for Calculation of Roll Plane Patterns of Antennas Mounted on Aircraft Structures, under the direction of Department of Electrical Engineering, ElectroScience Laboratory, for period November 15, 1973 through November 14, 1974. (Project 2902-A - New)

y. $19,000.00 from Atomic Energy Commission, Argonne, Illinois, for Cycling of Cl-36 Labeled DDT in Natural Systems, under the direction of Department of Zoology, for period September 1, 1973 through August 31, 1974. (Project 1794-G - Mod. #7-1)
March 1, 1974 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

z. $17,900.00 from National Science Foundation, Washington, D. C., for Study of the Ice Sheet Dynamics Northeast of Byrd Station, under the direction of Institute of Polar Studies, for period March 1, 1974 through February 28, 1975. (Project 3855-A1 - New)

aa. $17,497.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, for In vitro Study of the Nature of Interaction Between Chemical and Viral Carcinogens, under the direction of Department of Veterinary Pathobiology, for period December 20, 1971 through February 19, 1974. (Project 3374-A1 - Mod. #2)

bb. $14,000.00 additional funds from Department of the Army, Eustis Directorate, U. S. Army Air Mobility Research and Development Laboratory, Fort Eustis, Virginia, for Investigation of Gear Dynamic Signal Analysis, under the direction of Department of Mechanical Engineering. (Project 3707-A1 - Mod. #P00001)


dd. $9,700.00 from National Science Foundation, Washington, D. C., for Study of the Quilccaya Ice Cap, Peru: A Possible Cold, Tropical Glacier, under the direction of Institute of Polar Studies, for period January 1, 1974 through September 30, 1974. (Project 3860-A1 - New)

ee. $7,500.00 from National Science Foundation, Washington, D. C., for Mapping of Eruption Effects, Deception Island, Antarctica, under the direction of Institute of Polar Studies, for period December 15, 1973 through December 14, 1974. (Project 3861-A1 - New)

ff. $2,600.00 additional funds from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, Office of the Director, Bethesda, Maryland, for Presentation of Instructional Course Entitled "Program Officials Guide to Contracting," under the direction of College of Administrative Science, Division of Continuing Education. (Project 3804-A1 - Mod. #2)
B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)


TOTAL - Federal Research Contracts/Grants $1,765,979.00

2. State of Ohio Research Contracts/Grants

   a. $6,300.00 additional funds from Ohio Department of Mental Health and Mental Retardation, Columbus, Ohio, for The Diagnosis and Treatment of Sociopathic Personality in Psychiatries Inpatients: An Alternative to Institutionalization, under the direction of Department of Psychiatry. (Project 3753-A1 - Amend. #1)

   b. $4,000.00 from Ohio Department of Economic and Community Development, Columbus, Ohio, for Conducting a Management Analysis of the Village of Urbancrest as Part of a Demonstration Plan of Community Development for Small Urbanized Communities, under the direction of College of Administrative Science, Division of Public Administration, for period January 8, 1974 through April 1, 1974. (Project 3866-A1 - New)

TOTAL - State of Ohio Research Contracts/Grants $10,300.00

3. Industrial, Subcontracts/Grants and Other Non-Federal Research Contracts/Grants

   a. $27,200.00 from World Health Organization, Human Reproduction Unit, Geneva, Switzerland, for Evaluation of Immunizations of Female Baboons with Hapten-coupled Baboon Placental Lactogen as a Fertility Control Method-Task Force on Immunological Methods of Fertility Regulation, under the direction of Department of Obstetrics and Gynecology, for period January 1, 1974 through December 31, 1974. (Project 3858-A1 - New)

   b. $22,900.00 from World Health Organization, Human Reproduction Unit, Geneva, Switzerland, for Evaluation of Immunizations of Female Baboons with Hapten-coupled Baboon Placental Lactogen as a Fertility Control Method-Task Force on Immunological Methods of Fertility Regulation, under the direction of Departments of Obstetrics and Gynecology and Medical Microbiology, for period January 1, 1974 through December 31, 1974. (Project 3858-B1 - New)
March 1, 1974 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

B. The Ohio State University Research Foundation (continued)

3. Industrial, Subcontracts/Grants and Other
   Non-Federal Research Contracts/Grants (continued)

   c. $20,000.00 from Petroleum Research Fund, American Chemical
      Society, Washington, D. C., for Alyclic Molecules with Petroleum
      Homoaaromatic and Three-Dimensional Aromatic Ground States,
      under the direction of Department of Chemistry, for period
      September 1, 1974 through August 31, 1976. (Project 3868-A1 -
      New)

   d. $16,235.00 from Kal Kan Foods, Incorporated, Columbus, Ohio,
      for Feeding Study, under the direction of Laboratory Animal Center,
      for period December 1, 1973 through November 30, 1974. (Project
      3867-A1 - New)

   e. $15,000.00 from Ohio Program in the Humanities, Columbus, Ohio,
      for Justice, Law, and Public Opinion: A Black Perspective, under
      the direction of Department of Black Studies, for period January 1,

   f. $8,926.00 from North Atlantic Treaty Organization Headquarters,
      Belgium, for Transient Electrochemical Processes on Transiently
      Strained Electrodes of Fe-Cr-Ni Alloys, under the direction of
      Department of Metallurgical Engineering, for period January 1,

   g. $8,454.00 from University of Washington, Seattle, Washington, for
      Investigations of the Geographic Applications of Holography, under
      the direction of Department of Electrical Engineering, ElectroScience
      Laboratory, for period July 1, 1973 through June 15, 1974. (Project
      3759-A1 - P.O. 724877)

   h. $7,300.00 from Ohio Department of Rehabilitation and Corrections,
      Columbus, Ohio, for Evaluation of Parole Officer Aide Program,
      under the direction of College of Administrative Science, Division
      of Public Administration, for period September 1, 1973 through
      May 6, 1974. (Project 3653-B1 - Ext. #1)

   i. $5,068.00 from Rachelwood Wildlife Research Preserve, Pittsburgh,
      Pennsylvania, for The Effect of Undernutrition on the Reproductive
      Endocrinology of White Tailed Deer, under the direction of Depart-
      ment of Zoology, for period June 1, 1974 through May 31, 1975.
      (Project 3874-A1 - New)

TOTAL - Industrial, Subcontracts/Grants and Other
   Non-Federal Research Contracts/Grants $131,083.00
March 1, 1974 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

(continued)

C. The Engineering Experiment Station

1. State of Ohio Research Contract
   a. $5,682.00 from Ohio Department of Transportation, Columbus, Ohio, for Development of an Educational Film on Driver Eye Movements for Highway Designers and Traffic Engineers, under the direction of Department of Industrial and Systems Engineering, for period December 14, 1973 through September 13, 1974. (EES 474)

2. Industrial and Other Research Contracts
   a. $7,500.00 from Owens Illinois Technical Center, Toledo, Ohio, for Polymer Engineering Research, under the direction of Department of Chemical Engineering, for period January 1, 1974 through January 1, 1975. (EES 408 - Ext. #3)
   b. $3,452.00 from AMP, Incorporated, Glen Rock, Pennsylvania, for Development of a Center Draw Transducer, under the direction of Department of Engineering Mechanics, for period January 1, 1974 through April 30, 1974. (EES 473)
   c. $1,800.00 from Pennsylvania Separator Company, Brookville, Pennsylvania, for In-Line Separator Efficiency, under the direction of Department of Mechanical Engineering, for period January 1, 1974 through May 31, 1974. (EES 438 - Ext. #3)
   d. $1,260.00 from Monsanto Research Corporation, Dayton, Ohio, for Design Analysis of Neutron Sources for Use in Nuclear Power Reactors, under the direction of Department of Mechanical Engineering (Nuclear Division), for period January 1, 1974 through March 31, 1974. (EES 472 - Ext. #1)

   TOTAL - Industrial and Other Research Contracts $13,812.00

D. The Ohio State University Development Fund

1. Gifts of $5,000 or More
   a. $50,000.00 from Estate of Edith R. Harris, Delphos, Ohio, to be added to the endowed scholarship fund for students attending the Lima Regional Campus.
   b. $30,000.00 from E. I. du Pont de Nemours & Company, Wilmington, Delaware--$15,000.00 for the Department of Chemistry, $10,000.00 for the Department of Chemical Engineering, and $5,000.00 for the Department of Mechanical Engineering.
March 1, 1974 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

(continued)

D. The Ohio State University Development Fund (continued)

1. Gifts of $5,000 or More (continued)

   c. $27,902.50 from Florence O. Wilson, Oklahoma City, Oklahoma, for her named endowment fund for the development of the University's Ernest Q. Moore's Demonstration Farm.

   d. $26,500.00 from Estate of Olline G. Hyman, Columbus, Ohio, for the Department of Ophthalmology for eye research.

   e. $23,816.48 from Louise Orr Scott Foundation, Columbus, Ohio--$17,862.36 for scholarships in the College of Medicine and $5,954.12 for scholarships in the College of Pharmacy.

   f. $12,350.00 from General Motors Corporation, Detroit, Michigan, for their named scholarship fund.

   g. $9,875.00 from The Refractories Institute, Pittsburgh, Pennsylvania, for research in the Department of Ceramic Engineering.

   h. $7,600.00 from The Charles F. High Foundation, Bucyrus, Ohio, for its named scholarship fund.

   i. $7,222.00 from The Grace High Washburn Trust, Bucyrus, Ohio, for its scholarship fund.

   j. $6,000.00 from Roy and Sara Brenholts Fund, Columbus, Ohio, to support research of arthritis due to mycoplasmas.

   k. $6,000.00 from Ciba-Geigy Corporation, Summit, New Jersey, to support endocrine research.

   l. $5,500.00 from Johnson & Johnson, East Windsor, New Jersey, for dental research.

   m. $5,250.00 from The Pharmaceutical Manufacturers Association Foundation, Inc., Washington, D. C., for the PMA Foundation's fellowship fund.

   n. $5,000.00 from George H. Dunlap, Columbus, Ohio, to apply on the purchase of an argon laser machine.

   o. $5,000.00 from Exxon Education Foundation, New York, New York, for a fellowship in chemical engineering.

   p. $5,000.00 from Don F. Marsh, Dublin, Ohio, for the University Activities Center.

*    *    *
March 1, 1974 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION

A. Architects or Engineers

1. Cancellation of Previous Actions - Approval of Engineers for the Projects Designated as--Hagerty Hall Air Conditioning and Derby Hall Air Conditioning

In agreement with the University's current programs and in the national interest to conserve energy, it was proposed that two of the University's Utilities and Renovation projects which were primarily air conditioning in nature be removed from active status.

These jobs have progressed only to the point of hiring engineers.

President Enarson recommended that Board action for the employment of engineers for the following projects be rescinded:

Hagerty Hall Air Conditioning
W. E. Monks, Engineers - October 5, 1973

Derby Hall Air Conditioning
Heapy & Associates - November 2, 1973

2. Mansfield Campus, Phase IV

President Enarson recommended that the architectural firm of Zaugg, Olinger, Zaugg, Architects, Inc., Mansfield, Ohio, be employed to provide complete architectural and engineering services for this project, including preliminary plans, basic drawings, working drawings, specifications, estimate of cost, architectural rendering, necessary bidding documents, and supervision of construction.

The fee for this service will be negotiated between the architectural firm and the Division of Public Works. The total estimated project cost is $3,870,000.

Funds for this service have been provided from H.B. 985, Item 315-082 (Mansfield Branch, Ohio State University, in cooperation with North Central Ohio Technical College).

3. Marion Campus, Phase II

President Enarson recommended that the architectural firm of Edwards, Burris & Lockwood, Marion, Ohio, be employed to provide complete architectural services for this project including preliminary plans, basic drawings, working drawings, specifications, estimate of cost, architectural rendering, necessary bidding documents, and periodic supervision of construction.
March 1, 1974 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

A. Architects or Engineers (continued)

3. Marion Campus, Phase II (continued)

The fee for this service will be negotiated between the architectural firm and the Division of Public Works. The total estimated project cost is $2,500,000.

Funds for this service have been provided from H.B. 985, Item 315-088 (The Ohio State University, in cooperation with Marion Technical College), and H.B. 988, Item 359-001 (Marion Technical College, in cooperation with The Ohio State University).

Upon motion of Mr. Safford, seconded by Dr. Sirak, the above recommendations were approved by unanimous roll call vote.

B. Plans and Specifications

At the request of the Vice President for Business and Administration, President Enarson recommended that the plans and specifications, bills of materials, and estimates of cost for the following projects be approved by the Board of Trustees:

1. Ohio Stadium--Additional Rest Room Facilities

This project will provide additional rest room facilities on the ground level of the Ohio Stadium. Existing facilities will be approximately doubled.

Funds are budgeted in Budget Account 801288 (Athletic Revenue Funds).

2. Ohio Stadium--All Weather Track

This project will involve excavation of the track area and some other areas peripheral to the playing field, replace excavated material with controlled fill, installation of asphalt concrete subsurface and synthetic running track surfacing and synthetic surfaces for other recreational facilities in the Ohio Stadium area.

Funds are budgeted in Budget Account 801287 (Athletic Revenue Funds).

Upon motion of Mr. Dunlap, seconded by Mr. Safford, the above recommendation was approved by unanimous roll call vote, and the Secretary was authorized and directed to sign the plans and specifications for the above projects for and on behalf of the Board of Trustees. The Vice President for Business and Administration was directed to proceed with a request for bids in the normal University manner, and if satisfactory bids are received, to proceed with the award of contracts. All action regarding this matter will be reported to the Board of Trustees at a later meeting.
March 1, 1974 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

C. Report of Award of Contracts

In accordance with authorization provided by the Board of Trustees, bids were taken on the projects listed below and the contracts were recommended for award. The action reported to the Board was as follows:

1. Agricultural Technical Institute, Wooster, Ohio--Street and Parking Lot Lighting

<table>
<thead>
<tr>
<th>Low Bid</th>
<th>Est. of Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mirk, Inc.</td>
<td>$16,211.00</td>
</tr>
</tbody>
</table>

   Funds for this project have been provided in H.B. 985, Item 366-001 (Agricultural Technical Institute).

2. Lazenby Hall, Optometry Building (Part I), Physical Education Building - Interior Painting, 1974

<table>
<thead>
<tr>
<th>Low Bid</th>
<th>Est. of Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>L. D. Henry, Inc.</td>
<td>$49,432.00</td>
</tr>
</tbody>
</table>

   Funds for this project have been provided in Budget Account 125064 (Contract Repair).

Upon motion of Mr. Dunlap, seconded by Mr. Harrod, the above award of contracts and expenditure of funds were approved and the action of the Vice President for Business and Administration was ratified by unanimous roll call vote.

D. Other

1. Easement - Columbus and Southern Ohio Electric Company, OSU Golf Course at McCoy and Kenny Roads

The University has received a request from the Columbus and Southern Ohio Electric Company for a 5' by 20' and a 47.36' easement at the northeast corner of The Ohio State University Golf Course at Kenny and McCoy Roads. The purpose of this easement is to install underground electric cables and will be effective for a period of fifteen years.

It was recommended that the President and/or the Vice President for Business and Administration be authorized to request the Division of Public
March 1, 1974 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

D. Other (continued)

1. Easement - Columbus and Southern Ohio Electric Company, OSU Golf Course at McCoy and Kenny Roads (continued)

Works, pursuant to their statutory duties to act on behalf of the University in developing the necessary legal instruments to provide for this easement.

Upon motion of Mr. Harrod, seconded by Mr. Safford, the above recommendation was approved by unanimous roll call vote.

E. Report of Controlling Board Actions Pertaining to The Ohio State University

17 Approves the release of $77,992 from H.B. 985, Item 315-074 (Utilities and Renovations) to award the electrical contract work for the project known as "Substation C--Underground Cable and Equipment."

18 Approves the expenditure of $85,000 from the Investment Fund to purchase the property commonly referred to as the Ott Farm.

* * *

V. REPORTS

A. Report on Action Taken by Ohio Board of Regents

President Enarson reported that the Ohio Board of Regents at the meeting held February 15, 1974, approved the

New degree program Master of Arts in Black Studies submitted by The Ohio State University.

B. Report from the Insurance Committee

Mr. Devenow, as Chairman of the Insurance Committee of this Board, made the following recommendation:

I wish to recommend on behalf of this Committee and with the full support of the administration of the University, the establishment of a supplemental long-term disability program for the purpose of supplementing the disability benefits for those employees of this University who are presently within either the State Teachers Retirement System or the Public Employees Retirement System, and specifically, that the Teachers Insurance Annuity Association be awarded a long-term disability contract effective July 1, 1974.
March 1, 1974 meeting, Board of Trustees

V. REPORTS (continued)

B. Report from the Insurance Committee (continued)

Mr. Devenow's recommendation (continued)

at a premium rate of 21 cents per hundred dollars of payroll per year for a period of three years, subject to renewal for an additional three years based upon satisfactory performance.

In making this recommendation, I should like to point out that the need for this supplemental disability program was first brought to this Board's attention approximately three years ago by the firm of Alexander and Alexander, Inc., engaged by this Board to review the insurance program of this University. At the direction of this Board the University administration reviewed this matter and solicited the information and experience from a number of other universities, prepared the necessary bid documents and employee information, solicited bids from over forty insurance carriers, made a careful analysis of the comparative benefits versus cost, and in turn recommended that the Teachers Insurance Annuity Association be awarded this contract.

Finally, I should like to say that the Committee believes that the addition of this benefit fills a very distinct void in the current benefit package of a large segment of the employees within this University, and, accordingly, I am pleased to move the adoption of this recommendation.

Upon motion of Mr. Devenow, seconded by Mr. Safford, the Board of Trustees approved the foregoing recommendation by unanimous roll call vote.

C. Report on the University's Investment Portfolio

The report dated February 22, 1974, as submitted to the Finance Committee of the Board of Trustees by Mr. Ernest W. Leggett pertaining to the University's Investment Portfolio, was received and ordered to be filed with the official records of the Board of Trustees.

* * *

Thereupon the Board adjourned to meet Friday, April 5, 1974, at The Ohio State University Lima Campus, Lima, Ohio, at 10:30 a.m.

Attest:

Edward Q. Moulton
Secretary

Don M. Hilliker
Chairman
APPENDIX III

Degrees Conferred at
THE OHIO STATE UNIVERSITY
COMMENCEMENT CONVOCATION

March 15, 1974
Graduate School
Dean: Arliss L. Roaden

Doctor of Philosophy

Seventy-one candidates

Kaiomars Phiroze Anklesaria, Bombay, India
B.E. (University of Poona, India); M.S. (Carnegie-Mellon University); M.B.A. (University of Dayton)

Dissertation: Partitioning the Regulator: An Investigation of the Relationship Between Regulator Part Functions and the Patient State
Field of Specialization: Business Administration

Robert Casmer Banasik, Columbus
B.S.M.E. (Wayne State University); M.S. in Ind. Engr. (Texas Technological College); M.B.A.

Dissertation: A Method of Analysis for the Determination of System Behavior Through the Analysis of Time-Series Nominal Data
Field of Specialization: Industrial Engineering

Peter Nevius Bartram, Columbus
B.S. (Michigan State University); M.S.

Dissertation: Development of a Dual-Computer System Executive and Application of the System to Analysis of Extruded Plastic Sheet
Field of Specialization: Chemical Engineering

Roger Lee Baue, Columbus
B.S., M.S. (Michigan State University)

Dissertation: Historical Description of Capital and Technology Changes at the Farm Level in Four Southern Brazil Regions: 1960-1969
Field of Specialization: Agricultural Economics and Rural Sociology

Gregory John Blosick, Selinsgrove, Pa.
B.S. (Bucknell University)

Dissertation: Studies in Nitrenium Ion Chemistry: Cyclizations to a Nondescript Nitrogen Center
Field of Specialization: Chemistry

P. Dee Boerama, Mt. Pleasant, Mich.
B.S. (Central Michigan University)

Dissertation: Behavioral and Ecological Study of the Galapagos Penguin (Spheniscus mendiculus)
Field of Specialization: Zoology

Linda Parrish Brady, Hillsdale, N. J.
A.B., A.M. (Douglass College)

Dissertation: Threat, Decision Time, and Awareness: The Impact of Situational Variables on Foreign Policy Behavior
Field of Specialization: Political Science

Gary Vernon Branson, Mt. Vernon
A.B. (Morehead State University); M.Ed. (Kent State University)

Dissertation: The Characteristics of Upper Level Administrators in State Departments of Education and the Relationship of These Characteristics to Other State Variables
Field of Specialization: Education

Frank Lewis Broedlove, Springfield
B.S.Agr., M.A.

Dissertation: Teacher and Student Assessments of the Performance Capabilities of Graduates of Agricultural-Industrial Equipment Mechanics Curricula in Joint Vocational Schools
Field of Specialization: Agricultural Education

William Kent Brooks, Columbus
B.S. (Mississippi State University)

Dissertation: A Study of the Attitudes and Teaching Behaviors of Occupational Orientation Teachers in Mississippi
Field of Specialization: Education

Jo Carol Brown, Columbus
B.S., B.S.Ed., M.S.

Dissertation: A Comparative Study of Patterns of Pacing and Review in a Pre-Calculus Mathematics Sequence for College Freshmen
Field of Specialization: Education

James Fredrick Burson, Worthington
B.A. (Muskingum College); M.A.

Dissertation: Developing a Systematic Procedure to Basketball Film Analysis and Utilization
Field of Specialization: Physical Education

Inez Cardozo-Freeman, Worthington
B.S.Ed., M.A.

Dissertation: Arnulfo Castillo, Mexican Fold-Poet
Field of Specialization: Education

Shirley Ann Chase, Worthington
B.S. in Ed., M.Ed. (University of Missouri)

Dissertation: Interaction Simulation Technique as a Means for the Preparation of Home Economics Administrators
Field of Specialization: Home Economics

David John Citino, Cleveland
B.A. (Ohio University); M.A.

Dissertation: From Pemberley to Eccles Street: Families and Heroes in the Fiction of Jane Austen, Charles Dickens, and James Joyce
Field of Specialization: English

Richard Post Coatey, Columbus
A.B. (University of Cincinnati); A.M. (Indiana University)

Dissertation: The Effect of Activity and Responsibility Assignments on Learning From Written Materials
Field of Specialization: Psychology

Nimrod Cobb, Huntsboro, Ala.
B.S. (Alabama Agricultural and Mechanical College); M.Ed. (Tuskegee Institute)

Dissertation: Inservice Education for Black Teachers of Vocational Agriculture in Alabama
Field of Specialization: Agricultural Education
James Frederic Corum, Columbus
B.S. (E.E.) (Lowell Technological Institute); M.S.
Dissertation: An Investigation of the Anholonomic Nature of the Rotating Lorentz Transformation with Applications to Electrodynamics
Field of Specialization: Electrical Engineering

Robert Lee Daugherty, Charleston, W. Va.
A.B., A.M. (West Virginia University)
Dissertation: Citizen Soldiers in Peace: The Ohio National Guard, 1919-1940
Field of Specialization: History

Michael John Devine, Columbus
B.A. (Loras College); M.A.
Dissertation: John W. Foster and the Diplomacy of Imperialism
Field of Specialization: History

William Joseph DiBattista, Lynwood, Calif.
B.S. (University of Rhode Island)
Dissertation: Aspartate Carbamyl Transferase Activity During Different Conditions of Rat Uterine Growth
Field of Specialization: Physiology

Richard Alan Dieffenderfer, Columbus
B.A., M.A. (State Teachers College, Trenton, New Jersey)
Dissertation: Metric Contingency Study: A National Survey Concerning Problems in State Level Vocational Education Planning for Metrization
Field of Specialization: Education

Leroy Edward Erker, Wichita, Kan.
A.B. (Saint Benedict's College); M.A.T. (Oberlin College)
Dissertation: Development of an Observational Instrument to Assess the Instructional Variety of the Student Teacher of Secondary Mathematics
Field of Specialization: Education

James Lee Felty, Columbus
A.B., A.M. (University of Missouri)
Dissertation: A Quantitative Stylistic Comparison of the Oral and Written Language Habits of Twenty Ohio State University Freshmen
Field of Specialization: English

Eugene Louis Ferretti, Lockport, Ill.
B.A. (Lewis College); M.S.
Dissertation: Infrared Bands of HCNO and DCNO
Field of Specialization: Physics

Gordon Edward Fuchs, Dayton
B.S., M.S. (University of Wisconsin)
Dissertation: The Effects of Three Different Types of Student Teacher-College Supervisor Conferences upon Selected Phenomena Associated with Supervisory Conferences
Field of Specialization: Education

Charles Thorne Gaskins, Jr., Lubbock, Tex.
B.S.Agr., M.S. (Texas Technological College)
Dissertation: An Evaluation of a Range Cattle Selection Program
Field of Specialization: Dairy Science

Mark Lee Gillenson, Brooklyn, N. Y.
B.S. (Rensselaer Polytechnic Institute); M.S.
Dissertation: The Interactive Generation of Facial Images on a CRT Using a Heuristic Strategy
Field of Specialization: Computer and Information Science

B.S. (Virginia Polytechnic Institute); M.S. (Lehigh University)
Dissertation: A Normative Model of Net Operating Income and the Effect of Inflation on the Market Value and Equity Interest of Multi-Family Dwelling Units
Field of Specialization: Business Administration

Robert Allan Gruenke, Dayton
B.E.E. (University of Minnesota); M.S.
Dissertation: Design, Programming, and Use of an Interactive Terminal—Computer System to Determine the Effect of Aortic Smooth Muscle on Aortic Input Impedance
Field of Specialization: Electrical Engineering

Gordon Dwight Gruetzmacher, Sinton, Tex.
B.S. in Chem. (University of Texas)
Dissertation: The Chemistry of Azasulfonium Salts
Field of Specialization: Chemistry

Robert William Hall, Columbus
B.S.Agr., M.S.
Dissertation: The Effects of Pharmacologically-Induced Reversible Aspermatogenesis and Cryptorchidism on Serum Estrogens of the Male Rat
Field of Specialization: Dairy Science

Judy Jones Hample, Jacks Creek, Tenn.
B.A. (David Lipscomb College); M.A.
Dissertation: William Wirt: A Study in Rhetorical Stance
Field of Specialization: Communication

Chester Kirk Hansen, Columbus
B.S., M.S. (Washington State University)
Dissertation: Attitudes of Students, Parents, and Public School Teachers, Compared to College of Education Faculties Concerning Career Education Concepts
Field of Specialization: Education

Anne Cole Hayes, Lexington, Ky.
B.S. (Berea College); M.S. (University of Kentucky)
Dissertation: Assessment of Eighth and Eleventh Grade Student Attitudes Toward Major Home Economics Curriculum Concepts
Field of Specialization: Home Economics

John Anthony Hilderbrand, Hialeah, Fla.
B.S. (Florida State University); M.Ed. (University of Miami)
Dissertation: A Study of Role Conflict and Credibility of Educational Evaluators in Selected Large City School Systems
Field of Specialization: Education
Harold Willard Horton, Gahanna
B.S. in Ed. (Capital University); M.A. (McMurry State College); M.A. (Roosevelt University)
Dissertation: A Study of the Status of Black Studies Programs in Universities and Colleges in the United States of America
Field of Specialization: Education

Alan Jeffrey Katz, Columbus
B.S., M.S.
Dissertation: Some Effects of Population Structure on Response to Selection for Body Weight in Drosophila melanogaster
Field of Specialization: Genetics

B.A., M.A.
Dissertation: An Examination of the Perceptions of Demographic and Competitive Market Factors
Field of Specialization: Pharmacy

Lois Bolton Kinney, Columbus
B.Sc. (Wilberforce University); M.A.
Dissertation: A Rhetorical Study of the Practice of Frederick Douglass on the Issue of Human Rights, 1840-1860
Field of Specialization: Communication

William Case Kramer, Columbus
B.A. (University of Virginia); A.M. (Columbia University)
Dissertation: Gordon Craig: Uber-Director, Major Influences on Craig’s Theory and Practice
Field of Specialization: Theatre

B.A. (Kalamazoo College)
Dissertation: Thermal and Photo-Induced Hydrocarbon Interconversions
Field of Specialization: Chemistry

Janet Penelope Laster, Milford Center
B.S. (Miami State College); M.S.
Dissertation: Effects of Home Economics Teacher Education Courses and Selected Experiences on Attitudes Concerning Self
Field of Specialization: Home Economics

Charles Arthur Layne, Clifton
B.S.Ed.; M.A. (Wright State University)
Dissertation: Perception of Verbal Classroom Behavior by Culturally Different Students
Field of Specialization: Education

James Herbert Lea, Houston, Tex.
B.A. (North Texas State University); M.A.
Dissertation: Nationalism and Education in Mexico, 1821-1861
Field of Specialization: History

Patricia Ann Lee, Columbus
B.A., M.A. (University of Iowa)
Dissertation: Impulsive Speech Acts
Field of Specialization: Linguistics

Helen Elizabeth Lindsay, Baltimore, Md.
B.S., M.Ed. (State Teachers College, Towson); M.Ed. (Shippensburg State College)
Dissertation: Sex-Role Classification of School Objects by Selected Second-Grade Boys from Contrasting Learning Environments
Field of Specialization: Education

Linn Karl Miller, Jr., Lewisburg
B.S.E., M.S. (University of Michigan)
Dissertation: Application of Differential Games to Pursuit-Evasion Problems
Field of Specialization: Industrial and Systems Engineering

Ray Napoleon Moses, Jr., Fairborn
B.A.E. (Georgia Institute of Technology)
Dissertation: The Evolution of Solar Active Regions
Field of Specialization: Astronomy

Linbeth Fay Mynko, Youngstown
B.A. (Bowling Green State University); M.S.
Dissertation: Health and Illness in Rural America
Field of Specialization: Agricultural Economics and Rural Sociology

Janice Winne Palm, Jonesville, N. Y.
B.A.
Dissertation: Correlation of Physiological Activity with Ultrastructural Changes in the Carotid Body of the Cat
Field of Specialization: Pharmacology

William Gerald Platt, Detroit, Mich.
B.S. (Michigan State University); M.B.A. (Wayne State University); M.A.
Dissertation: Conceptual Analysis of the Base Sharing Approach to Reducing Metropolitan Fiscal Disparities
Field of Specialization: Public Administration

Joseph Matthew Plechik, New Middletown
B.E. (Youngstown University); M.S.
Dissertation: Optimization of Engineering Systems Using Extended Geometric Programming
Field of Specialization: Civil Engineering

James Patrick Reilly, Columbus
B.S. (Pennsylvania State University); M.S.
Dissertation: Station Position Determination from Correlated Satellite Observations in the NGS/DOD (BC4) Worldwide Network
Field of Specialization: Geodetic Science

Edward Lloyd Rice, Columbus
A.B. (West Virginia University); B.S. in Ed. (Mt. Morris College); M.A.
Field of Specialization: History

Helen Wilkinson Richter, Milledgeville, Ga.
A.H. (Woman’s College of Georgia); M.S.
Field of Specialization: Chemistry
Daniel Louis Schneid, Columbus
B.S. (West Virginia Institute of Technology)
M.S. (Florida State University)
Dissertation: Social Responsibility; An Empirical Test of Significance
Field of Specialization: Business Administration

Robert Dean Sedoris, Springfield
B.S.Ed., M.A.
Dissertation: An Analysis of Selected Aspects of Student Teaching Abroad
Field of Specialization: Education

Long-Chin Shieh, Huainan, Taiwan
B.S. (National Taiwan University); M.S. (University of Houston)
Dissertation: A Study of Frequency Variation in Ultrasonic Transducers
Field of Specialization: Engineering Mechanics

Larry Anthony Shockling, Canton
B.M.E., M.S.
Dissertation: Hysteretic Load-Deflection Characteristics of Mechanically Coupled Tubular Assemblies
Field of Specialization: Mechanical Engineering

John Michael Showalter, Lancaster
B.A., M.A.
Dissertation: Test Anxiety Reduction: A Comparison of Three Approaches
Field of Specialization: Education

Steven Alan Shull, Columbus
B.S. (Manchester College); M.A. (Ball State University)
Dissertation: A Comparative Examination of Agency Policy Response to Structural, Environmental, and Budgetary Stimuli
Field of Specialization: Political Science

Sirichai Sirikaya, Nontabure, Thailand
B.A. (Chulalongkorn University); M.A.
Dissertation: An Exploratory Investigation of Communication Media Variables in Relation to National Behavior Variables: A Cross-National Study
Field of Specialization: Communication

John S. Skuratowicz, Berwyn, Ill.
B.S., M.S. (Trinity University)
Dissertation: Synthesis and Characterization of Some Complexes Containing Macrocyclic Liquids Derived from Acid Salts of Ortho-Aminobenzaldehyde
Field of Specialization: Chemistry

Shu Shen Sun, Taipei, Taiwan
B.S.E. (Taiwan Cheng Kung University); M.S. (University of North Dakota)
Dissertation: A Theoretical Study of Gaits for Legged Locomotion Systems
Field of Specialization: Electrical Engineering

Pankajam Sundaram, Madras, India
B.Sc., M.Sc. (Patna College of Madras)
Dissertation: An Exploratory Use of the Simulation Technique in Studying Planning Abilities and Decision Making Patterns Among Indian Couples
Field of Specialization: Home Economics

Thomas Lindsay Terrall, Marion
B.S. (Capital University)
Dissertation: Polarization from Scattering Polarized Spin-1 Particles on Unpolarized Spin-1 Particles
Field of Specialization: Physics

Stephen Scott Ulrey, Dordrecht, Holland
B.S. (West Virginia University)
Dissertation: Bifunctional Catalysis of 3-Hydrogen Exchange in Isobutyaldehyde-2-d by Octakis-0-(3-Aminopropyl) sucrose
Field of Specialization: Chemistry

Thomas Michael Walsh, East Liverpool
B.S.E.E. (Ohio University); M.S. in Engr. (University of Akron)
Dissertation: Attitude Determination of a Spinning Spacecraft Through Application of Detected and Identified Star Transits to the Estimation of Spacecraft Model Parameters
Field of Specialization: Electrical Engineering

Norman Dean Wheatcroft, Canton
B.A., M.A.
Dissertation: Francis Coventry's 'Pompey the Little': An Historical, Textual, and Critical Study
Field of Specialization: English

Robert Howard Zerbst, Columbus
B.A. (Miami University); M.A., M.B.A.
Dissertation: The Determinants of Single Family Residential Property Values with Special Reference to the Measurement of Housing Quality and Environmental Factors
Field of Specialization: Business Administration
Certificate of Specialist in Educational Administration

One candidate

Terry Lee Russell, Shelby
B.S.Ed. (Ohio University); M.A. (Western Reserve University)

Master of Accounting

Three candidates

Salehman Othman Abuusabha, Amman, Jordan
B.Com. (Ain Shams University, Egypt)
Field of Specialization: Accounting

Stuart Harvey Kaplow, University Heights
B.A.
Field of Specialization: Accounting

Alan Tunis Lord, Columbus
B.S.Bus.Adm., M.A.
Field of Specialization: Accounting

Master of Architecture

Two candidates

Tzih Lin, Bangkok, Thailand
B.A. (Tungah University)
Field of Specialization: Architecture

Yehong Egan Lin, Kaohsiung, Taiwan
B.Ed. (Chung Yuan Christian College)
Field of Specialization: Architecture

Master of Arts

One hundred and twenty-one candidates

Arroyo Wilfredo Alequin, Maricao, Puerto Rico
B.A. (University of Puerto Rico)
Field of Specialization: Education

B.S. (Albany State College)
Field of Specialization: Physical Education

Edith Kroo Allouche, Hyattsville, Md.
B.A.
Field of Specialization: Education

Ronald Alan Ash, Columbus
B.S.
Field of Specialization: Psychology

David William Bailey, Pickerington
B.S.
Field of Specialization: Public Administration

Steven Curtis Ballard, Galesburg, Ill.
B.A. (University of Arizona)
Field of Specialization: Political Science

Marjorie Zorrow Berliner, Columbus
A.B. (Stanford University)
Field of Specialization: English

Jeffrey James Blaga, Cincinnati
B.S.Ed.
Field of Specialization: Education

Marie Welch Blake, Columbus
B.S.Ed.
Field of Specialization: Education

Lewis Bogaty, Englewood, N. J.
B.A. (George Washington University)
Field of Specialization: English

Mark Philip Bohlinn, Columbus
B.A. (Miami University)
Field of Specialization: Public Administration

Allen Ray Boyd, Jr., Columbus
B.S.Ed. (Ohio University)
Field of Specialization: Education

Edward Darrel Rozeman, III, Columbus
B.S.Ed.
Field of Specialization: Education

Timothy Todd Brechbill, Canton
B.A.
Field of Specialization: Philosophy

James Bryant, III, Grove City, Pa.
B.A. (University of Pittsburgh)
Field of Specialization: Political Science

Clara Jahrling Bunk, Worthington
B.A. (State University of New York at Albany)
Field of Specialization: Education

Linda Baughman Burnmeister, Columbus
B.S.Ed.
Field of Specialization: Education

Ann Everal Callis, Louisville, Ky.
B.A. (University of Louisville)
Field of Specialization: Theatre

Dwayne Eugene Channell, Seneceville
B.S.Ed.
Field of Specialization: Education

Joel Peter Chermonte, Columbus
B.A.Ed. (University of Akron); M.Div. (Methodist Theological School)
Field of Specialization: Education

Robert John Cirino, Euclid
B.A. (John Carroll University)
Field of Specialization: Education

Richard Everette Coldwell, Columbus
B.A. (Otterbein College)
Field of Specialization: Education

John Gwyn Cole, Springfield
B.A. (Denison University)
Field of Specialization: Journalism

Shirley Ann Knotts Cutler, Springfield
B.Mus. (University of Rochester)
Field of Specialization: Music

Jeanne Elizabeth Daniel, Tiffin
B.Com.Sc. (Tiffin University)
Field of Specialization: Education

William Richard Davies, III, Bay Village
B.A. (Baldwin-Wallace College)
Field of Specialization: Physical Education

Frederick Albert Day, Granville
A.B. (Syracuse University)
Field of Specialization: Geography

Anne Elizabeth Deam, Springfield
B.A. (Wright State University)
Field of Specialization: Romance Languages and Literatures

B.S. (Iowa State University)
Field of Specialization: Sociology

Larry Eskridge, Shaker Heights
B.A.
Field of Specialization: Education

Zachary Eubanks, Chattanooga, Tenn.
B.S. (Tennessee State University)
Field of Specialization: English

Nathanial Fitz, Columbus
B.S. (Florida Agricultural and Mechanical University)
Field of Specialization: Education
Donna Lee Fitzpatrick, Columbus
B.S. (University of Florida)
**Field of Specialization:**
Communication

Glendaley Ord Fradd, West Jefferson
A.B. Ed. (Glenville State College)
**Field of Specialization:** Education

David Kerwin Frank, Covington
B.A. (Miami University)
**Field of Specialization:** Public Administration

Donatella Vigo Gled, Columbus
B.A.
**Field of Specialization:** Romance Languages and Literatures

George Daniel Goering, Jr., Dayton
B.S. (Wright State University)
**Field of Specialization:** Philosophy

Joel Irwin Gottlieb, Brooklyn, N.Y.
B.A. (Queens College)
**Field of Specialization:** Public Administration

Margaret Ellen Griffths, Pomeroy
B.S. in Educ. (Kent State University)
**Field of Specialization:** Education

Richard George Gumney, Galena
B.S. in B.A. (Bowling Green State University)
**Field of Specialization:** Public Administration

Chiang-Ning Lucy Han, Taipan, Taiwan
B.A. (National Taiwan University)
**Field of Specialization:** East Asian Languages and Literatures

John In Ling Han, Chiayi, Taiwan
B.A. (National Cheng Chi University)
**Field of Specialization:** Journalism

Randall Jay Hart, Willoughby
B S.Ed.
**Field of Specialization:** Education

Arnold Michael Hartstein, Brooklyn, N.Y.
B.A. (Brooklyn College)
**Field of Specialization:** English

Sally Huey Hess, Columbus
A.B. (West Virginia University)
**Field of Specialization:** English

David Michael Holt, Sharon, Pa.
B.A. (University of Rochester)
**Field of Specialization:** Philosophy

Marsha McMurry Howell, Columbus
B.A. (Mount Union College)
**Field of Specialization:** Education

Paul Howard Hysell, Columbus
B.S.Ed.
**Field of Specialization:** Education

Ogunnu M. B. Igwe, New York, N.Y.
B.A. (University of Nigeria)
**Field of Specialization:** Physical Education (Health Education)

Lana Lee Livsey Irvin, Columbus
B.A. (Purdue University)
**Field of Specialization:** Education

Robert Marshall Jones, Columbus
B.S.Ed.
**Field of Specialization:** Physical Education (Health Education)

Elizabeth McKenzie Keller, Grove City
B.A. (Grove City College, Pennsylvania)
**Field of Specialization:** Education

Kathleen Agnes Kelly, Akron
B.A. (Saint Mary's College, Indiana)
**Field of Specialization:** English

Marilyn Adrian Kirschen, Glenwood, Ill.
A.B. (University of Illinois)
**Field of Specialization:** History

Tahima Krumm, Jr., Columbus
B.A.; B.A. (University of Southern Florida)
**Field of Specialization:** Journalism

Peggy Shu Chin Lee, Kaohsiung, Taiwan
B.A. (State University of New York at Binghamton)
**Field of Specialization:** Art

Jean Willis LeLoup, Columbus
B.A. (Wittenberg University)
**Field of Specialization:** Romance Languages and Literatures

Richard Jay Levin, South Euclid
A.B. (Washington University)
**Field of Specialization:** Economics

Todd Vernon Lewis, Fullerton, Calif.
B.A. (Biola College)
**Field of Specialization:** Communication

Betty Carol Lightfoot, Hilliard
B.S.Ed.
**Field of Specialization:** Education

Barbara Koch Lindamood, Columbus
B.A. (Mount Union College)
**Field of Specialization:** Education

Mark Eric Lunsford, Columbus
B.Mus.Ed.
**Field of Specialization:** Music

Stephen Clarence Lunsford, Orlando, Fla.
B.A. (Florida Presbyterian College)
**Field of Specialization:** Philosophy

Mark Marion Lutz, Minerva
B.A.
**Field of Specialization:** Political Science

Edward Dennis Maksruski, Columbus
B.A.
**Field of Specialization:** Philosophy

Dorothy Ann Martin, Columbus
B.S.Ed. (West Virginia State College)
**Field of Specialization:** Education

Carole Williams Mauney, Columbus
B.A. (Lendri-Rhyne College)
**Field of Specialization:** Education

Alan Brent McConkie, Columbus
B.A. (University of Utah)
**Field of Specialization:** Psychology

Nancy Lou McConnell, Mansfield
B.S. (Ashland College)
**Field of Specialization:** Education

Marticia Day McFarren, Columbus
B.S.Ed. (Otterbein College)
**Field of Specialization:** Education

Harry Kenneth McLaughlin, Sandusky
B.S. (Pennsylvania State University)
**Field of Specialization:** Education

Roseanne Rini Mullen, Cleveland Heights
B.S.Ed. (Cleveland State University)
**Field of Specialization:** English

Fatuma Eten Mutuway, Waco, Tex.
B.A. (Robert College, Turkey); M.S. (Baylor University)
**Field of Specialization:** Economics

Mary Kostakis Nearhood, Ashland
B.A. (Ashland College)
**Field of Specialization:** Classics

Marlene Landau Neiman, Columbus
B.S.Ed.
**Field of Specialization:** Education
Lillian White Niese, Mt. Gilead
B.S.Ed. (Bowling Green State University)
Field of Specialization: Education

Ronald Elliot Nussenoff,
A.B. (Cornell University)
Field of Specialization: Philosophy

Alicia Ortega, Dayton
B.A. (Wright State University)
Field of Specialization: Romance Languages and Literatures

Richard Gabriel Palacios,
San Francisco, Calif.
B.A. (Saint Mary's College of California)
Field of Specialization: Romance Languages and Literatures

Roy Elbert Palmer, Jr., Logan
B.A. (Otterbein College)
Field of Specialization: Education

Eugene Philip Parker, Columbus
B.A.
Field of Specialization: Philosophy

David James Parks, Kirtland
B.A. (Cleveland State University)
Field of Specialization: Business Administration

Timothy James Perri,
Winston, Ky.
B.S. (University of Kentucky)
Field of Specialization: Economics

Joan Ramme Petersilia,
Pacific Palisades, Calif.
B.A. ( Loyola University)
Field of Specialization: Sociology

Judith Mayer Pfaltzgraf, Columbus
B.S.Ed. (Wittenberg University)
Field of Specialization: Education

Ann Peters Phillips, Ashville
B.S. (Miami University)
Field of Specialization: Communication

Goldie Woodward Plank, Columbus
B.S.Ed.
Field of Specialization: Education

Peter Michael Pope, Spokone, Wash.
B.A. (University of Washington)
Field of Specialization: English

Carol Jean Pope, New Bremen
B.S.Ed.
Field of Specialization: Communication

Dorothy J. Carter Purviance,
Westerville
B.S.Soc.Wel.
Field of Specialization: Education

Hal Griffin Rainey, Lexington, Ky.
B.A. (University of North Carolina)
Field of Specialization: Psychology

Sheila Belle Rowlette, Petersburg, Va.
B.A. (Virginia State College)
Field of Specialization: Political Science

Susan Elaine Rowley, Columbus
B.S.Ed.
Field of Specialization: Education

Karen Ann Russell, Columbus
B.S.Ed.
Field of Specialization: Education

John Walter Schrader, Marion
B.S.Ed. (Ohio Northern University)
Field of Specialization: Education

Jeffrey Alan Schwanberger,
Louisville, Ky.
B.A. (University of Dayton)
Field of Specialization: Theatre

Jack Howard Schwarz, Bayside, N. Y.
B.A. (Queens College)
Field of Specialization: English

Harry Searles, Columbus
B.S.Ed.
Field of Specialization: Education

Paul Simon Shaker, Orrville
B.A.
Field of Specialization: Education

Gregory Monroe Shreve,
Bartle Head Island, S. C.
B.A.
Field of Specialization: Anthropology

Benjamin Edward Snyder, III,
Gold Gen., Va.
A.B. (West Virginia University)
Field of Specialization: Economics

Sandra Somersen, New York, N. Y.
B.A. (Robert College, Turkey)
Field of Specialization: Psychology

Norman Joseph Spitzig, Jr.,
Cincinnati
A.B. (Boston College)
Field of Specialization: Philosophy

Paul Stann, Sunnyvale, Calif.
B.A. (Alliance College)
Field of Specialization: Slavic Languages and Literatures

Rozanne Spagner Stern, Columbus
B.A. (State University of New York at Buffalo)
Field of Specialization: Education

Marie Lucile Stann, Wooster
B.S.Ed., B.A.
Field of Specialization: Education

Robert Adair Stough,
Somerville, Mass.
B.A. (University of Toledo)
Field of Specialization: Philosophy

Linda Smith Stowell, Poway, Calif.
B.A. (University of California, Santa Cruz)
Field of Specialization: Anthropology

Gary Franklin Suttles, Columbus
B.A.
Field of Specialization: Public Administration

Harry James Swawingin, Columbus
B.A. (College of Stoubridge)
Field of Specialization: Education

Jacqueline Nancy Taylor, Marion
B.S.Ed.
Field of Specialization: Education

Virginia Ruth Thompson, Columbus
B.S.Ed. (Miami University)
Field of Specialization: Education

Brent Wayne Todd, Ogden, Utah
B.A. (Weber State College)
Field of Specialization: English

Joseph Thomas Tolleiver, Akron
B.A.
Field of Specialization: Philosophy

David Eugene Wagner, Columbus
B.A.
Field of Specialization: East Asian Languages and Literatures

Patricia McClanin Waller, Columbus
B.A. (Michigan State University)
Field of Specialization: Education

Jennings Allen Ward, Columbus
B.S.Ed.
Field of Specialization: Education

Robert Edwin Wayland, Columbus
B.S.Bus. Adm.
Field of Specialization: Economics

Marian Frances Weiss,
University Heights
B.Ed. (University of Toledo)
Field of Specialization: Education

Joel Robert Wish, Columbus
B.A. (Alfred University)
Field of Specialization: Psychology

Susanne Marie Whalen, Columbus
B.S.Ed. (Otterbein College)
Field of Specialization: Education
Master of Business Administration

Twenty-one candidates

John Russell Bishop, Zanesville
B.S.M.E.
Field of Specialization: Business Administration

Washington D. Caldwell, Jr., Middletown
B.S. in B.A. (Sacramento State College)
Field of Specialization: Business Administration

Barry William Cole, Columbus
B.S.Bus.Adm.
Field of Specialization: Business Administration

Leonard Ronald Copeland, Cincinnati
B.S. (Central State College)
Field of Specialization: Business Administration

Robert Jack Crall, Columbus
B.E.E.
Field of Specialization: Business Administration

Jeffrey Alan Davidson, Tiffin
B.A. (Ohio Northern University)
Field of Specialization: Business Administration

Keith Alan Dunnigan, Westerville
B.Ch.E.
Field of Specialization: Business Administration

Stephen Evans Dutton, Mansfield
B.A. (Ohio Wesleyan University)
Field of Specialization: Business Administration

Rodney Keith Evans, Columbus
B.S.Bus.Adm.
Field of Specialization: Business Administration

Gregory Nicholas Geaman, Warren
B.E.E.
Field of Specialization: Business Administration

William Hardy Giffen, Chagrin Falls
B.A. (Allegheny College)
Field of Specialization: Business Administration

Jay Charles Julissene, Columbus
B.A., B.S.Ed.
Field of Specialization: Business Administration

Donald Albert Kedune, Euclid
B.M.E., M.S., M.S.
Field of Specialization: Business Administration

Mark Allen Lettes, West Haven, Conn.
B.S. (University of Connecticut)
Field of Specialization: Business Administration

Delbert Joseph Mack, Amherst
B.S. (United States Merchant Marine Academy)
Field of Specialization: Business Administration

Douglas J. Niemeier, Sidney
B.M.E., M.S.
Field of Specialization: Business Administration

Craig Weston Robb, Columbus
B.E.E.
Field of Specialization: Business Administration

Terry Vincent Sherburn, Columbus
B.M.E.
Field of Specialization: Business Administration

Donald Leo Simcox, Columbus
B.S.Bus.Adm.
Field of Specialization: Business Administration

Charles B. Sweeney, Jr., Columbus
B.A. (Hiram College)
Field of Specialization: Business Administration

William David Wood, Columbus
B.C.E.
Field of Specialization: Business Administration

Benoit Joseph Poisson, Jr.
Columbus
B.A. (Fairfield University)
Field of Specialization: Business Administration

Peggy Lou Drake, Pittsburgh, Pa.
B.A. (College of William and Mary)
Field of Specialization: City and Regional Planning

Paul Howard Goedel, Milwaukee, Wis.
B.S. (University of Wisconsin)
Field of Specialization: City and Regional Planning

William Leroy Hart, Oberlin
A.B. (Oberlin College)
Field of Specialization: City and Regional Planning

Thomas James Lando, Willows, Calif.
B.A. (University of the Pacific)
M.A.
Field of Specialization: City and Regional Planning

Bruce Allen Langner, Columbus
B.A. (Wittenberg University)
Field of Specialization: City and Regional Planning

Frank Edward Lucianin, Maple Heights
B.A. (Gannon College)
Field of Specialization: City and Regional Planning

Craig Bien Mahlman, Columbus
A.B. (Grove City College, Pennsylvania)
Field of Specialization: City and Regional Planning

Samuel Andrew Mutch, Columbus
B.A. (Marietta College)
Field of Specialization: City and Regional Planning

Benno Joseph Posnans, Jr., Columbus
B.A. (Fairfield University)
Field of Specialization: City and Regional Planning

Richard Charles Bernhardt, Nashville, Tenn.
B.S. (Auburn University)
Field of Specialization: City and Regional Planning

James David Cool, Marshall, Minn.
B.A. (University of Minneapolis)
Field of Specialization: City and Regional Planning

Thomas James Deering, Williamsville, N. Y.
B.A. (Canisius College)
Field of Specialization: City and Regional Planning

Richard Edward Wollmershauser, Cincinnati
B.S.E. (Princeton University)
M.B.A. (Xavier University)
Field of Specialization: City and Regional Planning

Master of City Planning

Fifteen candidates

Richard Charles Bernhardt, Nashville, Tenn.
B.S. (Auburn University)
Field of Specialization: City and Regional Planning

William Henry Goedeke, Columbus
B.S. (Ohio Northern University)
Field of Specialization: City and Regional Planning

James David Cool, Marshall, Minn.
B.A. (University of Minneapolis)
Field of Specialization: City and Regional Planning

Thomas James Deering, Williamsville, N. Y.
B.A. (Canisius College)
Field of Specialization: City and Regional Planning

Steven Marc Salonen, Columbus
B.S.C.E. (University of Cincinnati)
Field of Specialization: City and Regional Planning

Richard Edward Wollmershauser, Cincinnati
B.S.E. (Princeton University)
M.B.A. (Xavier University)
Field of Specialization: City and Regional Planning
Master of Fine Arts

Three candidates

Rett Hebben Collings, Columbus
B.F.A.
Field of Specialization: Art

Walter Alexander Didur, Farabpamy, N. J.
A.B. (Wilmington College)
Field of Specialization: Art

Jane Warnock Finneran, Worthington
B.F.A.
Field of Specialization: Art

Master of Music

One candidate

Bodil Gjodvad Froland, Westerville
Field of Specialization: Music

Master of Public Administration

One candidate

Leonard Franklin Blanton, Lakewood, Calif.
B.S. (Berea College)
Field of Specialization: Public Administration

Master of Science

One hundred and thirty-one candidates

Oladipo Kosoko Akinkuolie, Ondo, Nigeria
B.S. (University of Ibadan)
Field of Specialization: Poultry Science

Kathleen Foreman Austin, Oak Harbor
B.S.H.E.
Field of Specialization: Home Economics

Steven Ralph Bartels, Hamilton
B.S. (Wilmington College)
Field of Specialization: Agricultural Education

Samuel Jerome Basham, Jr., Columbus
B.S. in M.E. (University of Kentucky)
Field of Specialization: Nuclear Engineering

Richard Irwin Baum, Brooklyn, N. Y.
B.S. (Cornell University)
Field of Specialization: Computer and Information Science

Richard Alan Berthiaume, Hinsdale, Fla.
B.S. (United States Air Force Academy)
Field of Specialization: Physics

Dietrich Nelson Bieser, Dayton
B.S.
Field of Specialization: Natural Resources

David Scott Bisga, Columbus
B.S.
Field of Specialization: Geology and Mineralogy

Douglas Lee Blair, Columbus
B.S.C.I.
Field of Specialization: Computer and Information Science

Daniel E. Blickenstein, Columbus
B.S.
Field of Specialization: Zoology

Stephen Arnold Boeder, Lima
B.S.Ag.
Field of Specialization: Natural Resources

James Albert Booth, Chillicothe
B.S., M.S. (Bowling Green State University)
Field of Specialization: Nuclear Engineering

William Urban Borger, St. Henry
B.S. (Indiana Institute of Technology)
Field of Specialization: Electrical Engineering

Michael Alan Borland, Chillicothe
B.G.S. (Ohio University)
Field of Specialization: Natural Resources

Harry John Brinkman, Worthington
B.S. (University of Notre Dame)
Field of Specialization: Computer and Information Science

Mary Frances Brunner, Louisville
B.S.
Field of Specialization: Zoology

Denis Wayne Burdette, Richmond, Ind.
B.S.I.E. (Purdue University)
Field of Specialization: Industrial and Systems Engineering

Sister Mary Paul Buser, Salina, Kan.
A.H. (Marymount College); A.M., Ph.D. (Saint Louis University)
Field of Specialization: Computer and Information Science

Lee Mark Butler, Columbus
B.A., D.D.S.
Field of Specialization: Dentistry

David Clinton Carr, Columbus
B.S. (Michigan State University)
Field of Specialization: Electrical Engineering

Yi-Way Chang, Taipei, Taiwan
B.S. (National Taiwan University)
Field of Specialization: Horticulture

Hsiang-Chun Sylvia Chen, Taipei, Taiwan
B.S. (National Taiwan University)
Field of Specialization: Entomology

Gerald Lee Cock, Vermont, Ill.
B.S. (United States Air Force Academy)
Field of Specialization: Physics

Teryl Timothy Craig, Ripley
B.S.A.A.E.
Field of Specialization: Mechanical Engineering

Raul Gonzalez Cuero, Tiffin
B.A. (Universidad de Valle, Colombia); B.S. (Heidelberg College)
Field of Specialization: Plant Pathology

Sandra Heasley Casjka, Mansfield
B.A. (Ohio Wesleyan University)
Field of Specialization: Chemistry

Keith Donner Davis, Columbus
D.D.S. (Loyola University, Illinois)
Field of Specialization: Dentistry

Robert Henry Doeringer, South Euclid
B.S.
Field of Specialization: Microbiology

Harry Elliott Downs, Jr., Newark
B.S. (Memphis State University)
Field of Specialization: Computer and Information Science

Carolyn Summers Edwards, Long Beach, Calif.
B.A. (California State College)
Field of Specialization: Home Economics

Mamdouh Ayad El-Maraghy, Cairo, Egypt
B.C.E. (Cairo University)
Field of Specialization: Civil Engineering

Kamran Firooz, Baton Rouge, La.
B.S. (Louisiana State University)
Field of Specialization: Electrical Engineering
<table>
<thead>
<tr>
<th>Name</th>
<th>Degree and Institution</th>
<th>Field of Specialization</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wilbur Francis Forester, Jr.</td>
<td>East Liverpool</td>
<td>R.S.E. (University of Cincinnati)</td>
</tr>
<tr>
<td>John Dean Freund, Mansfield</td>
<td>B.S.Ed.</td>
<td>Field of Specialization: Statistics</td>
</tr>
<tr>
<td>Marcia Leigh Friedlich</td>
<td>Milwaukee, Wis.</td>
<td>Field of Specialization: Natural Resources</td>
</tr>
<tr>
<td>Richard Wesley Garvin, Kenton</td>
<td>B.S.</td>
<td>Field of Specialization: Physics</td>
</tr>
<tr>
<td>Sharon Louise Garvin</td>
<td>Philadelphia, Pa.</td>
<td>Field of Specialization: Allied Medical Professions</td>
</tr>
<tr>
<td>Rita Diane Gasser, Columbus</td>
<td>B.S.H.E.</td>
<td>Field of Specialization: Home Economics</td>
</tr>
<tr>
<td>Rita Renee Gerber, Westerville</td>
<td>B.S.</td>
<td>Field of Specialization: Preventive Medicine</td>
</tr>
<tr>
<td>Bhupinder Kumar Girdhar</td>
<td>Dehra Dun, India</td>
<td>Field of Specialization: Food Science and Nutrition</td>
</tr>
<tr>
<td>Paul Mark Guttman, Huntsville, Ala.</td>
<td>B.S.</td>
<td>Field of Specialization: Physics</td>
</tr>
<tr>
<td>Robert James Harmon, Columbus</td>
<td>B.S.Agr.</td>
<td>Field of Specialization: Dairy Science</td>
</tr>
<tr>
<td>Bill R. Haynes, Columbus</td>
<td>B.S.Agr.</td>
<td>Field of Specialization: Animal Science</td>
</tr>
<tr>
<td>Alfred Louis Heller, Columbus</td>
<td>D.D.S.</td>
<td>Field of Specialization: Dentistry</td>
</tr>
<tr>
<td>Allen Rogers Hess, Dayton</td>
<td>B.A. (College of William and Mary)</td>
<td>Field of Specialization: Natural Resources</td>
</tr>
<tr>
<td>Myrta Jean Dorn Hovland</td>
<td>South Solon</td>
<td>Field of Specialization: Home Economics</td>
</tr>
<tr>
<td>Patricia Agness Hrutkay</td>
<td>Shaker Heights</td>
<td>B.S. (University of Northern Colorado)</td>
</tr>
<tr>
<td>Paul George Jakob, Columbus</td>
<td>B.S.</td>
<td>Field of Specialization: Nursing</td>
</tr>
<tr>
<td>Ali Hussein Kanoun, Tripoli, Libya</td>
<td>B.S. (University of Libya)</td>
<td>Field of Specialization: Poultry Science</td>
</tr>
<tr>
<td>Bernhard Albert Katz</td>
<td>Jerusalem, Israel</td>
<td>Field of Specialization: Preventive Medicine</td>
</tr>
<tr>
<td>Bruce Clifton Kelley, Columbus</td>
<td>B.S.</td>
<td>Field of Specialization: Preventive Medicine</td>
</tr>
<tr>
<td>Kevin Anthony Kelly, Ossining, N.Y.</td>
<td>B.S. (University of Notre Dame)</td>
<td>Field of Specialization: Nuclear Engineering</td>
</tr>
<tr>
<td>Michael Lee Kilian, Hicksville</td>
<td>B.S.W.E.</td>
<td>Field of Specialization: Welding Engineering</td>
</tr>
<tr>
<td>Hai-Ping Ko, Taip i, Taiwan</td>
<td>B.S. (National Taiwan University)</td>
<td>Field of Specialization: Mathematics</td>
</tr>
<tr>
<td>James Elwood Kohl, Columbus</td>
<td>B.S. (Muskingum College)</td>
<td>Field of Specialization: Physics</td>
</tr>
<tr>
<td>Barbara Kiner Komives, Columbus</td>
<td>Cert. Grad. Dent. Hyg., B.S.Ed.</td>
<td>Field of Specialization: Allied Medical Professions</td>
</tr>
<tr>
<td>Ibrahim Cihan Koru, Istanbul, Turkey</td>
<td>Engr. Agronomy (Ege University, Turkey)</td>
<td>Field of Specialization: Horticulture</td>
</tr>
<tr>
<td>Mahendra Mohanlal Kothari, Ahmedabad, India</td>
<td>B.E.E., M.E. (Gujarat University)</td>
<td>Field of Specialization: Electrical Engineering</td>
</tr>
<tr>
<td>David Joel Kotker, Worthington</td>
<td>B.S. (Boston University)</td>
<td>Field of Specialization: Aeronautical and Astronautical Engineering</td>
</tr>
<tr>
<td>Robert Walter Lahmers, Newcomerstown</td>
<td>B.S.Agr.</td>
<td>Field of Specialization: Agricultural Education</td>
</tr>
<tr>
<td>Timothy Kuipun Lai, Hong Kong</td>
<td>B.S.E.E. (University of Tennessee)</td>
<td>Field of Specialization: Electrical Engineering</td>
</tr>
<tr>
<td>Chih-Fai Lee, Kowloon, Hong Kong</td>
<td>B.Sc. (California State Polytechnic College)</td>
<td>Field of Specialization: Electrical Engineering</td>
</tr>
<tr>
<td>Ian Leslie Madden, Columbus</td>
<td>B.S. (University of Illinois)</td>
<td>Field of Specialization: Chemistry</td>
</tr>
<tr>
<td>George Gerald Marburger, Jr., Delaware</td>
<td>B.S. (United States Naval Academy)</td>
<td>Field of Specialization: Geodetic Science</td>
</tr>
<tr>
<td>Alexander Elechibila Mbosa, Mosh, Tanzania</td>
<td>B.Sc. in Eng. (University of Nairobi)</td>
<td>Field of Specialization: Civil Engineering</td>
</tr>
<tr>
<td>Paul Francis McManamon, Fairborn</td>
<td>B.S. (John Carroll University)</td>
<td>Field of Specialization: Physics</td>
</tr>
</tbody>
</table>
John Charles Merritt, Jr., Bangor, Maine
B.S. (University of Maine)
Field of Specialization: Nuclear Engineering

Anthony Louis Meacher, Celina
H.S. (Saint Joseph’s College, Indiana)
Field of Specialization: Zoology

Bruce Allen Miller, Massillon
B.S.C.E.
Field of Specialization: Civil Engineering

Charles Joseph Murnane, Galloway
B.S.E.E.
Field of Specialization: Electrical Engineering

Carole Wendy Myer, Columbus
B.V.M. (Cornell University)
Field of Specialization: Veterinary Clinical Sciences

Michael Edward Nagle, Portsmouth
B.S.M.E. (Ohio University)
Field of Specialization: Mechanical Engineering

Ronald Ellis Nassar, Columbus
D.D.S.
Field of Specialization: Dentistry

Thomas Harry Newhouse, Sissonville, W. Va.
B.S.E.E. (West Virginia Institute of Technology)
Field of Specialization: Electrical Engineering

Stephen Roger Nixon, Lebanon
B.S.Agr.
Field of Specialization: Animal Science

B.A. (Bloomburg State College)
Field of Specialization: Physics

Harold Gene Oyster, Mansfield
B.S.E.E. (Ohio University)
Field of Specialization: Electrical Engineering

Sarat Palalikit, Bangkok, Thailand
B.S. (Mahdoll University)
Field of Specialization: Chemistry

Dennis Raymond Pandy, Elyria
B.M.E.
Field of Specialization: Mechanical Engineering

Ronald Willis Parker, Chicago, Ill.
B.S.Math. (Western Illinois University)
Field of Specialization: Computer and Information Science

Thomas Dickson Pretlow, Virginia Beach, Va.
B.S. (North Carolina State University at Raleigh)
Field of Specialization: Horticulture

Elizabeth Szyzskowski Puchala, Heath
B.A. (Minglingum College)
Field of Specialization: Zoology

*Blake Eugene Rafold, Ashland
Field of Specialization: Horticulture

Mohamed Shamis Rahal, Washington, D.C.
B.S. (University of Libya)
Field of Specialization: Animal Science

Ramesh Ramdas Ramchandani, Bombay, India
B.S.M.E. (Banaras Hindu University)
Field of Specialization: Mechanical Engineering

John Charles Reindl, Dayton
B.Ch.E. (University of Dayton)
Field of Specialization: Chemical Engineering

Larry Alan Roberts, Keatington
B.S. (University of Missouri)
Field of Specialization: Aeronautical and Astronautical Engineering

David Lee Rouse, Columbus
B.S.
Field of Specialization: Microbiology

Ronald Lee Saunders, Stillwater, Okla.
B.S. (University of Oklahoma); M.S. (Oklahoma State University of Agriculture and Applied Science)
Field of Specialization: Computer and Information Science

Charles William Schwegman, Cincinnati
B.S.E.E. (University of Cincinnati)
Field of Specialization: Electrical Engineering

Yan-Chi Shi, Taipei, Taiwan
B.Sc. (National Taiwan Normal University)
Field of Specialization: Physics

Lin-Gen David Shih, Haincha, Taiwan
B.E. (Chung Yan Christian College)
Field of Specialization: Industrial and Systems Engineering

Robert Barry Shuman, Cincinnati
B.S.
Field of Specialization: Computer and Information Science

Michael Dan Simmons, Columbus
B.D.S. (Northwestern University)
Field of Specialization: Dentistry

Thomas Wayne Slerrer, Upper Sandusky
B.S.Agr.
Field of Specialization: Natural Resources

Steven Dennis Silfko, Columbus
B.S.E.E.
Field of Specialization: Computer and Information Science

Charles Richard Smith, Lancaster
B.S.Agr.
Field of Specialization: Animal Science

Augusto Cesar de Monteiro Soares, Fortaleza, Brazil
B.S. (University of Ceara, Brazil)
Field of Specialization: Agricultural Economics and Rural Sociology

Liviu I. Sofonie, Bucharest, Rumania
B. Computers (University of Bucharest)
Field of Specialization: Computer and Information Science

John Paul Sponseller, Columbus
B.Ch.E.
Field of Specialization: Chemical Engineering

William Shores Staleup, Winfield, Ala.
B.S. (Birmingham Southern College)
Field of Specialization: Computer and Information Science

Charles Frederick Strong, Jr., Framingham, Mass.
B.S. (University of Massachusetts)
Field of Specialization: Poultry Science

Pyunah Swami, Hapur, India
B.S. (Agra University); B.Ed. (Rajasthan University); M.Ed. (Western Washington State College)
Field of Specialization: Botany

Nabil Issa Swis, Amman, Jordan
B.A., M.A. (Cambridge University, England)
Field of Specialization: Civil Engineering

* Also Bachelor of Science in Agriculture, College of Agriculture and Home Economics
Judith Brandon Swinehart, New Lexington
B.S. (Capital University)
Field of Specialization: Nursing
James Paul Tobin, Warren
B.S.Agr.
Field of Specialization: Dairy Science
Hugh Byer Trimble, III, Dayton
B.S.Agr.
Field of Specialization: Natural Resources
Tsoh Lin Tein, Kowloon, Hong Kong
B.S. (Southern Oregon College)
Field of Specialization: Physics
Chao-An Tu, Jackson Heights, N.Y.
B.S.E. (Taiwan Cheng Kung University; M.S. (Fairleigh Dickinson University)
Field of Specialization: Engineering Mechanics
Vicheta Ungvichian, Bangkok, Thailand
R.Eng. (Khonkaen University)
Field of Specialization: Electrical Engineering
Robert David Vincent, South Euclid
A.B. (Washington University)
Field of Specialization: Zoology
Lynda Peatross Wagner, Cincinnati
B.S.H.Ec. (University of Cincinnati)
Field of Specialization: Allied Medical Professions
Larry Edward Ward, Barnesville
B.S.Agr.
Field of Specialization: Agricultural Economics and Rural Sociology
Sister Clarann Weinert, Santa Fe, N.M.
B.S. Nurs. (College of Mount Saint Joseph on the Ohio)
Field of Specialization: Nursing
Martha Dalton Wells, Delaware
B.S. (Alderson-Broaddus College)
Field of Specialization: Pathology
Brent Robert Wientjes, Westerville
B.S.E.E.
Field of Specialization: Electrical Engineering
Kugene Harry Williamson, Columbus
B.S. (Reedilberg College); D.D.S.
Field of Specialization: Dentistry
Ronnie David Willis, Columbus
B.S.
Field of Specialization: Computer and Information Science
Colleges of the Arts and Sciences
Chairman, Coordinating Council of Deans: Franklin P. Kilpatrick
Vice Provost for the Arts and Sciences: Thomas A. Wilke

The Colleges of the Arts and Sciences, a federation of five colleges, includes:

College of The Arts
Dean: Lee Rigsby

College of Biological Sciences
Dean: Richard Bohning

College of Humanities
Dean: Arthur E. Adams

College of Mathematics and Physical Sciences
Dean: Colin B. B. Bull

College of Social and Behavioral Sciences
Dean: Franklin P. Kilpatrick

College of The Arts
Dean: Lee Rigsby

Bachelor of Arts
Thirteen candidates
Jeffrey Jay Coulter, Zanesville
Deborah Attridge Floyd, Cincinnati
Margaret Lynn Gebhart, Fairborn
Diane Marie Goeller, Concord
Michael Ray Grimes, East Liverpool
Jennifer Lee, Columbus
Rita Jean Lewis, Chicago, Ill.
Charles Edward Lucas, Columbus
Laura Lisa McKinney, Portsmouth
Sue Ann Rehfeld, Orrville
Elaine Susan Saunders, Columbus
Susan Jane Smith, Rochester, N. Y.
Kevin Lynn Stuyton, Sidney
Cynthia Ann Moore, Hudson
Carl Mac Platt, Ashley
Randee Ellen Schottenstein, Columbus
Susan Catherine Smith, Chesterland
Catherine Marie Turvey, Chagrin Falls
Christopher Webb Wintzricht, Columbus

Bachelor of Music
Three candidates
Charles Iwaniec, Jr., Massillon
Candace Bennett Lovell, Columbus
Douglas Paul UART, Mont Vernon

Bachelor of Art Education
Offered jointly by the College of The Arts and the College of Education
Ten candidates
David Lewis Diehl, Fremont
William Frederick Foster, Columbus
Charles Philip Gaffney, Miami, Fla.
Carol Elseode Henriklis, Columbus
Mark Alan Kreis, Marysville
Patricia Counts Marine, Columbus
Mary Margaret McGuire, Columbus
Tina Marie Mutchler, Waynesburg
Elizabeth Anne Van Buren, Columbus
Deborah Ann Wilson, Bowling Green

Bachelor of Musical Education
Offered jointly by the College of The Arts and the College of Education
Six candidates
Patricia Chasin Childers, Columbus
Hersched Arnold Denner, Chillicothe
Richard Lee Early, Toledo
Jeffrey Martin Holtschulte, Columbus
Martha Hughes Londergan, Columbus
B.A. (Wellesley College)
Nance Christine Raffel, Columbus

College of Biological Sciences
Dean: Richard H. Bohning

Bachelor of Arts
Eighteen candidates
Stephen Lee Bell, Columbus
Hayes Ronald Berk, Youngstown

Bachelor of Science
Fifty-eight candidates
Susan Rae Bauer, Youngstown
Gregory Stephen Barger, Fairborn
James William Bennett, Columbus
Roman Biewska, Lorain
Lana Cherri Brown, Cridersville
George Michael Bullow, North Ridgeville
Stephan Earl Huxter, Massillon
Steven William Campbell, Cincinnati
David William Calon, Lima
Karl Vernon Chambers, Bryan
Janice Louise Conrad, Akron
Sherry Ann Cottle, Columbus
Martha Elizabeth Daw, Zanesville
Norman William Delzof, Dayton
Dennis Engeler Driggs, Columbus
Glenn Robert Edgcumbe, Fairview Park
Allison Smith Fullford, Columbus
Nana Jeanette Garner, Dayton
Randall Edward Gates, Columbus
Robert Earl Gayler, Columbus
James Paul Gires, Columbus
John Carl Grothe, Cheviot
Patricia Lea Hallauer, Toledo
Francis John Hadek, Ashtabula
Mark David Holmes, Westlake
John Marc Holser, Columbus
Ruth Cook Hunley, Columbus
Leila Susan Jacobs, Broadview Heights
Andrea Michael Kachmarik, Parma
Edward Francis Kenney, Columbus

The Chairman, Coordinating Council of Deans, Franklin P. Kilpatrick, Vice Provost for the Arts and Sciences, Thomas A. Wilke, have appointed the following chairmen and coordinators for the colleges and departments of the University of Cincinnati:

Dean of the College of Arts and Sciences: Lee Rigsby
Dean of the College of Biological Sciences: Richard Bohning
Dean of the College of Humanities: Arthur E. Adams
Dean of the College of Mathematics and Physical Sciences: Colin B. B. Bull
Dean of the College of Social and Behavioral Sciences: Franklin P. Kilpatrick

The colleges of the University of Cincinnati include:

The College of Arts and Sciences
- Dean: Lee Rigsby

The College of Biological Sciences
- Dean: Richard Bohning

The College of Humanities
- Dean: Arthur E. Adams

The College of Mathematics and Physical Sciences
- Dean: Colin B. B. Bull

The College of Social and Behavioral Sciences
- Dean: Franklin P. Kilpatrick

The division of the arts and sciences is divided into the following departments:

The College of Arts and Sciences
- Dean: Lee Rigsby

The College of Biological Sciences
- Dean: Richard Bohning

The College of Humanities
- Dean: Arthur E. Adams

The College of Mathematics and Physical Sciences
- Dean: Colin B. B. Bull

The College of Social and Behavioral Sciences
- Dean: Franklin P. Kilpatrick

The University of Cincinnati, a public research university in Cincinnati, Ohio, is one of the top public universities in the United States. The university offers a wide range of undergraduate and graduate programs in various fields, including arts and sciences. The university is known for its strong programs in engineering, business, and health sciences, as well as its research efforts in various fields. The university is committed to excellence in teaching and research, and has a strong reputation for producing successful alumni in various fields. The university is a member of the Association of American Universities (AAU), which is a group of leading research universities in the United States. The university is also a member of the Big Ten Conference, a collegiate athletic conference in the United States. The university is located in Cincinnati, Ohio, a major city in the state of Ohio, and is home to over 40,000 students from around the world. The university is known for its strong community engagement and commitment to social justice, and has a long history of producing successful alumni in various fields. The university is committed to providing a high-quality education to its students, and is dedicated to preparing them for success in their careers and in life. The university is proud of its diverse and vibrant campus community, and is committed to providing a welcoming and inclusive environment for all students.
College of Humanities
Dean: Arthur E. Adams

Bachelor of Arts
Sixty-four candidates

Stephen Lewis Aitken, Belleville, Ill.
Steven Barry Barbash, Columbus
Julia Mary Bashagill, Columbus
Heather Ann Beatty, Canton
Linda Joy Benson, Fair Haven, N. J.
Robert James Brancatelli, Parma Heights
Leslie Avery Chittenden, Columbus
Thomas Alan Cordell, Worthington
Robert David DeAnthony, Columbus
Fernande Bella Douek, Columbus
Daryl Lee Drobnic, Columbus
Ronald Dennis Edwards, Columbus
Mark Williams Gibson, Columbus
Sheldon Gerald Gordon, Cleveland
Loree Ellen Green, South Euclid
Martha Clare Hablitzel, Port Clinton
Reinhard Hagenhofer, Northfield
Hal Michael Hare, Columbus
John Bruce Hegeman, Columbus
Diane Elizabeth Heisel, Dayton
Mary Kathryn Hennessy, Pomeroy
Ronald Scott Highshoe, Columbus
Deborah Ann Hill, Avon Lake
Karl Ray Hiltnor, Dover
Cathy Coffman Howard, Waynesville
William Michael Howard, Beachwood
Joseph Richard Hunger, Columbus
Marylou Janotta, Columbus
Richard Campbell Jenkinson, York, Pa.
Charles Joseph Johnson, Galloway
Deborah Sue Johnson, Dayton
Linda Elise Kalette, Syracuse, N. Y.
Jane Stefani Kand, Rockville Centre, N. Y.
Darryl C. Lindsey, Columbus
Karen Sue Loudenback, Urbana
Douglas Robert Magnant, Columbus
Ellen Beth Marks, South Euclid
Don Wesley Marten, Worthington
John Gary Matychon, Lorain
John Jared McClintock, Columbus
Richard Anthony Meyer, Centerville
Janice Louise Molnar, Columbus
Glenn Edwin Morrell, Columbus
Paddy Jill Morse, Columbus
Micahel David Mosure, Columbus
Jeanne Marie Nicolette, Leetonia
Patrick Joseph O'Farrell, Columbus
Susan Elizabeth Parsons, Worthington
Philip Realmuto, Brooklyn, N. Y.
Bon M. Rebner, Columbus
Caroline Anthony Romano, Cleveland
John Michael Schlupe, Hilliard
Loretta Johnson Smith, Columbus
Diana Jane Snyder, Columbus
William Stewart Snyder, South Zanesville
Roger Stein, Cleveland Heights
Collette Giles Tennant, Columbus
Beverly Kay Thompson, Columbus
Sharon Anne Tubbs, Montpelier
Michael Robert Urban, Painesville
Charles Anthony Vangas, Dayton
Jan Andrea Wietsing, Columbus
David Morton Yanes, Skokie, Ill.
Linda Morin Zimmerman, Columbus

College of Mathematics and Physical Sciences
Dean: Colin B. B. Bull

Bachelor of Arts
Seven candidates

John William Finn, Amelia
Elbert Ross Lindsey, Jr., Columbus
Daniel Lawson Mosry, Columbus
Sandra Oliver, Columbus
Barbara Louise Parker, Warren
Edgaro Andrew Ramos, Columbus
Vickie Lee Thurston, Columbus

Bachelor of Science
Thirty-one candidates

John Otto Bratcher, Kilbourne
Reinhold Burbach, Mansfield
Donald Jacobs Christian, Strongsville
Jacob Dean Eisil, Columbus
Ross Clark Fonticella, Chesterland
John Henry Fuller, Jr., Columbus
Fred Gene Guillers, Columbus
Michael Craig Gridley, Columbus
Pamela Clare Hembry, Cincinnati
Thomas Morgan Hoch, Wickliffe
Frank Koch Holterhoff, Cincinnati
Philip Mark Hupcher, Plainview, N. Y.
Robert William Jones, Columbus
Robert Michael Karrier, Wooster
James Henry Kirk, Richmond
Kenneth David Lebda, Columbus
Scott Kenneth Love, North Canton
David William Marshall, Columbus
Steven Ross Milam, Columbus
Craig Donaldson Nardone, Columbus
Rebecca Anne Niedecken, Delphos
Veronica C. Ostreichier, Fairborn
David Andrew Piper, Columbus
Alan Ralph Rendina, Columbus
Michael Lee Rhodes, Chardon
John Leland Romine, Pataskala
Anson Henry Russell, Columbus
Stephen Schmitt, Columbus
Lorraine Barbara Seach, Campbell
Teresa John Steffen, Ash tabula
James Robert Watz, Port Clinton
College of Social and Behavioral Sciences

Dean: Franklin Kilpatrick

Bachelor of Arts

One hundred and thirty-nine candidates

Jeffrey Alan Adler, Lyndhurst
Jannene Sue Adrion, Columbus
Neal Wilson Ball, Jr., Columbus
Laura Neece Ballato, Columbus
Manuel Banda, Jr., Cleveland
Stephen William Beck, Akron
Terry Lee Belch, Worthington
Loris Paul Benemderfer, Columbus
Peter Howard Berk, New Rochelle, N. Y.
David Lee Bowls, Columbus
Margaret Anne Boyle, Columbus
Edward Kenneth Brasso, Murray, Utah
Ann Gay Broner, Cincinnati
Janet Elaine Brown, Worthington
Robert Frederick Bruce, Columbus
David Eric Byrnes, Columbus
Robert Bruce Calhoun, Columbus
Paul Alan Clinton, Columbus
Mark Steven Coco, Alliance
Charles Edward Conner, Columbus
Lawrence Arthur Cunningham, Columbus
Carl Michael Dailey, Columbus
Stephen Paul Daley, Wintersville
Christopher Edward Damily, Chillicoth
Cynthia Grace Davis, Glassport, Pa.
James William Davis, Columbus
Edward Arthur Deering, Columbus
Rickey Al Dennett, Columbus
Robert Michael Dini, Columbus
Sharon Rena Drake, Uniontown
Michael Glenn Drew, Clyde
Pamela Radcliffe Dunn, Columbus
John Joseph Eagles, Cleveland
John Francis Erjavec, Columbus
William Walter Fedak, Brooklyn
Jeffrey Alan Fiehman, West Orange, N. J.
Judith E. Fish, Dayton
Arlon Lee Franz, Worthington
Stephen Frederick Frey, Cincinnati
William Scott Frieden, University Heights
Isaac Frydman, Columbus
Stephanie Ann George, Willowick
David Lloyd Gill, Columbus
Alison Marie Graff, Columbus

Wendy Lynne Hinder, Massapequa, N. Y.
Robert Andrew Hohol, Columbus
Ricky Alan Holt, Ravenna
Daniel James Hooks, Columbus
Carolyn Louise Jackson, Columbus
Judy Ann Jackson, Lafayette
Charles Robert Jones, Reynoldsburg
Barry Alan Kahn, Columbus
Sandria Kanaan, Columbus
David Michael Katz, Columbus
Steven Lamoyne Kersey, Marion
Marilyn Kay Kersoy, Dillonvale
Stuart Michael Kohlsky, South Euclid
Ronnie Lee Kreiter, Marion
Linda Marie Kurlick, Columbus
Keith Samuel Lammers, Columbus
Richard Allan Larmi, Warren
Charles Joseph Lauwersweiler, Columbus
Lisa Ann Laynor, Millersville, Pa.
Terrence Edward Lee, Warrensville Heights
Phillip Douglas Lehmkuhl, Springfield
Joy Lynn Lightcap, Columbus
Carol Beckman Liske, Columbus
Jan Michael Long, Middletown
Thomas Lorenzo, Jr., East Canton
Mike Shawn Manley, Montpelier
Connie Lynn Mathis, Dayton
Rikki Stephehny Matthews, Mansfield
Janice Lynn Mazza, Fairborn
Daniel Peter McKay, Grove City
Paul Allen McKeelby, Columbus
Sandra Lynn McKnight, Richmond
Assad Mohaimani, Columbus
John Thomas Moore, Columbus
Daniel Robert Moreland, Columbus
Mary Woods Morton, Columbus
Christine Louise Neims, Oregon
Kathleen Susan Nelson, Huntington Beach, Calif.
Debra Ann Newman, Miami Beach, Fla.
Ronald Ray Oettle, Columbus
Deborah Shelley Orlin, Lyndhurst
Richard Dickson Owens, Jeffersonville
Janet Lucille Parker, Seven Hills
Rocky Alton Penn, Ravenna
Michael William Porter, Columbus
Rick D. Potter, Worthington
John Scott Prindle, Coshocton
Linda Ann Radey, Parma
Catherine Ellis Rappoport, Youngstown
Evel Gene Ratcliffe, Columbus
Thomas Donald Reimund, Lima

Timothy Charles Ries, Columbus
Galen Denver Risley, Columbus
Henry Leo Rouhick, Cleveland Heights
Ronald Arthur Rouhick, Columbus
Judy Ann Ruth, Marion
Robert Schindelholz, Mayfield Heights
Friedrich Schuster, Youngstown
Jesse Arnold Scott, Jr., Columbus
Ralphord Scott, Pomeroy
David Michael Sellers, Columbus
Diane Cook Semon, Columbus
Alice Jeanne Shustick, Columbus
James Lee Singleton, Middletown
Lynn Marie Smith, Columbus
Terry Kathleen Smith, Steubenville
Thomas James Spangler, Jr., Columbus
James Patrick Spilman, Findlay
David Lloyd Starttar, Findlay
Peter Wesley Stephens, Springfield
Jack Lee Stewart, Gahanna
Scott Allen Sutton, Arenac
Robert Earl Tankesley, Columbus
Daniel James Taylor, Columbus
Karen Sue Tomich, Bellbrook
Nancy Kay Teton, Los Angeles, Calif.
Thomas Gayle Toland, Columbus
Robert Lee Trueblood, Columbus
Margaret Ruth Valentine, Elmira, N. Y.
Darleen Susan Valerian, Cleveland
John Paul Vivian, Columbus
Joseph Francis Walsh, Springfield
William Michael Watkins, Radnor
George Frederick Wellemann, Chagrin Falls
Susan Ruth Weisman, Columbus
Elizabeth Ann Welch, East Liverpool
Paul Frederick White, Columbus
Roger Allen Whiteamire, Caledonia
Deborah Ann Wick, Kettering
Betty Jean Wilson, Columbus
Thomas Angelo Wirtzloin, Chelmsford, Mass.
Karen Ann Woeste, Maria Stein
Richard Daryl Wurtzel, Columbus
### Bachelor of Science

**Twenty-nine candidates**

Susan M. Armagasky, Amherst
Thomas Alan Beecher, Louisville, Ky.
Sally Jo Briggs, Elma, N. Y.
Paul Howard Crow, Columbus
Steven Lee Dawson, Cushington
David Eugene Dunlap, Columbus
Charles Gregg Ehler, Columbus
James Paul Evans, Kettering
Timothy David Field, Columbus
Richard Anthony Gunza, Reynoldsburg
Timothy Hugh Hatem, Columbus
Christopher James Hensien, Toledo
Arnold Marc Hertz, Baldwin, N. Y.
John Robert Hogan, Parma
Dianna Lynn Hout, Columbus
Janice Margery Jackson, Georgetown, Guyana
Guiford Gage Kingsbury, Columbus
Kenneth Lee Knowlton, Columbus
B.A.

Sue Jane Knox, Euclid
Breton Ross Mellery, Bellaire
Kim Jerome Michael, Columbus
Patricia Dale Nute, Perry
Karen Shafer, Columbus
Gwendolyn Young Stacey, Columbus
Frank John Trautman, Columbus
Daniel Edwin Walker, Columbus
Joseph Anthony Wildi, Columbus
John Streett Williams, Medina
Stephen Harold Wittenberg, Napoleon

### School of Journalism

**Bachelor of Arts in Journalism**

**Twenty-four candidates**

Pamela Stambaugh Appel, Youngstown
James William Atkinson, Fairview Park
Karen Ann Bennett, Columbus
Bill Conner Britcoe, Columbus
Donald Finley Calhoun, Hilliard
Donnie Charles Cusick, Columbus
Nancy Anne Essex, Columbus
Neil Joseph Fallon, Bay Village
Elsa Karen Pavich, Belleville
Alan Jay Goodman, Cleveland
Linda Louise Halsey, Marion
Anne Elizabeth Hammer, Columbus
Sue Ann Langdon, Columbus
Michael O'Brien Maries, Sarasota, Fla.

Carol Lynn McBarrney, Bethel Park, Pa.
Joyce Elaine McKenna, Worthington
Raymond Terrance Mechan, Columbus
Karen Jan Newborne, Cincinnati
Nancy Lynn Oshinsky, Chevy Chase, Md.
Harry Hamilton Peck, Aurora
John Matthew Quinn, Columbus
John Lee Salisbury, Columbus
Thomas Michael Sickierka, Kettering
Robert John Simon, Centerville

### Bachelor of Science in Business Administration

**One hundred and twenty-seven**

Gregory Dale Abbott, Canal Winchester
Mark Bartholomew Adams, Dayton
Donald Wayno Ault, Lebanon
Jeffrey John Andrew Baker, Kllighbuck
Richard Michael Basset, Oak Harbor
Robert Edward Bauer, Columbus
Stanley Lloyd Baumberger, Mansfield
Robert Richard Beebe, Cincinnati
Michael James Benedict, Covington
David Parrmy Blackmore, Columbus
Joseph William Bleicher, Dayton
Louis John Bonfante, Columbus
Paul Joseph Bonifas, Clevesdale
Robert Barry Bowman, Columbus
Thomas Michael Burke, Columbus
Thomas Joseph Callahan, Columbus
Donald Eugene Calvert, Columbus
David Phillip Carroll, Cincinnati
Gregory Dale Chaffant, Columbus
George Thomas Chambers, Hilliard
Steven Donn Chiles, Chillicothe
Donald Franklin Clark, Columbus
Raymond John Cole, Parma Heights
Robert Paul Cook, New Carlisle
Don Phillip Cooper, Columbus
Scott Alan Coy, Akron
James Frederick Curran, Columbus
Stephen Craig Daily, Columbus
Gary Lee Iesilohn, Columbus
Peggy Lorraine Demers, Richmond, Va.
Jeffrey Scott DeVore, Columbus
Leonard Joseph Dibble, Warren
Charles Andrew DiBroka, North Olmsted
David Lee Dragies, Columbus
Kenneth Bradford Dunn, Chillicothe
Glenn Robert Evans, Park Ridge, N. J.
Robert Jessie Fairbanks, Cincinnati
James Frank Feldhaus, Columbus
Michael Joseph Gade, Seven Hills
Richard Thomas Germano,
Greensburg, Pa.
Sheila Marie Gladieux, Toledo
Allan Karl Gordon, Syracuse, N. Y.
Karl Max Gorman, Columbus
Lawrence William Graf, Akron
Barbara Ann Griffin, Painesville
Bartholomew Haney, Gallipolis
Robert Heathwole, Newark
Michael James Hedge,
Sacramento, Calif.
Lorraine Gibb Herron, Marion
School of Social Work

Bachelor of Science in Social Welfare

Thirty-seven candidates

Charles Isa Ihafer, Cleveland
Jane Ann Barry, Columbus
Carolyln Berliner, Columbus
Paula Jane Fawer, Bay Village
Charles Clarence Catharine, Columbus
Carolyn Ann Cecklin, Hartville
Vicki Lynn Davis, Uniontown, Pa.
Maria Anita Delgado, Worthington
Jennifer Jo Elms, Middletown
Ronda Lee Griffith, Columbus
Susan Lynn Guzzo, Columbus
Nancy Dean Haigh, Cincinnati
Cynthia Sue Harris, Niles
Dianne Barker Howard, Columbus
H stereotype Issoff, Akron
Shava Shari Kiemann, Huntington Station, N. Y.
Rebecca Jo Kohler, Toledo
Lisa Diane Korben, Rockville Centre, N. Y.

Barbara Susan, With, Cincinnati
Marvin Ira Zeldin, Columbus
Bachelor of Science in Agriculture
One hundred and fifteen candidates

Kenneth Lewis Aukerman, Medina
Neil Robert Bair, Forest
Michael Lee Bayes, Orient
Ted Paul Becker, Eaton
David Eugene Beiner, Greenville
Edmond Robert Benedict, Cleveland Heights
James Richard Benson, Carroll
Barbara Ann Bertsch, Cincinnati
Eugene Bloomfield, Cleveland Heights
Theresa Anne Brim, Findlay
Michael R. Brown, Cleveland Heights
Joseph Arthur Wellman, Fort Recovery
Ray Allen Wells, Mingo Junction
James Howard Williams, Wilmington
Elizabeth Reeb Wintzeler, Whitehouse
Richard Dean Wiseman, Pedro
Carla Turner Wright, Gahanna

Bachelor of Science in Dairy Technology
One candidate

Warren Bruce Taylor, Worthington

Bachelor of Science in Nutrition
One candidate

Timothy Allen Reinhardt, Elyria

School of Home Economics
Bachelor of Science in Home Economics
Forty-six candidates

Judy Lee Aldrich, La Grange
Elise Valerie Allen, Spring Valley, N. Y.
Barbara Jane Aman, Canton
Julie Wilson Bower, Granville
Georgia Hansel Cackler, Delaware
Susan Wipert Cannon, Waverly
Connie Hurst Codispoti, Kettering
Karen Yvonne Conner, Zanesville
Mary Lynn Crawford, Newark
Rebecca Ellen Crown, Dresden
Linda Suzanne Davis, Grove City
Margaret Lucille Eshler, Barnesville
Joanne Einemann Findley, Columbus
Vicki Lee Fraunfelter, Laurelville
Connie Lee Frost, Salem
Paulette Burger Garrison, Greenville
Janice Diane Gartman, Parma
Madeline Lee Greene, New Rochelle, N. Y.

* Also Master of Science, Graduate School
Marilyn Sue Hufford, Troy
Donna Jean Huprich, Fairborn
Sandra Natoli James, Columbus
Betty Rodgers Kulich, Orient
Sally Dianne Leask, St. Catharines, Ont., Canada
Teri Diane Linn, Columbus
Linda Kealey Lowe, Columbus
Deborah Ann McSurely, Whitehouse
Patricia Sue Murphy, Columbus
Susan Gayle Nesbit, Heights
Mary Overmyer, Elmore
Linnell Adams Perry, Columbus
Susan White Peters, Columbus
Joan Ann Piskett, Canton
Eva Jean Promen, Columbus
Joy Ellen Reed, Dover
Margaret Webb Richer, Lima
Diane Eve Rosen, East Meadow, N. Y.
Sandra Lee Schwab, Dayton
Deborah Ellie Sherman, Cleveland
Karen Darlene Skubic, Norton
Patricia Anne Stone, Brecksville
Cathy Sue Tranita, Northfield
Sandra Lynn Tuttie, Defiance
Constance Rae Umploey, Columbus
Cynthia Elizabeth Villhauer, Maumee
Sandra Mary Whalen, Mayfield Heights
Rebecca Anne Wilkins, Columbus

Katherine Ann Killen, Worthington
John Gary Marcinak, Cleveland
Jerry Edwin McComas, Columbus
Eric Benton Partee, Bryan
Richard Lynn Poling, Columbus
Edward Stuart Reed, Westerville
Todd DeWitt Rolf, Gibsonburg
Richard Maxwell Slaybaugh, Jr., Columbus
Edwin James Stifler, Jr., Mansfield
Robert Martin Vidourek, Columbus
Gregory James Welf, Jamestown

School of Natural Resources
Bachelor of Science in Natural Resources
Twenty-eight candidates
Teresa Jo Allen, Chillicothe
John William Bensheimer, Columbus
Robert Noakes Brenner, Findlay
Robert Ciz-madia, Cleveland Heights
Thomas Joseph Coelho, Columbus
John Charles Deeden, Hicksville
B.S. Engr. (Purdue University)
James Martin Duffy, Wooster
Gene Arthur Emond, Cleveland
Guy Robert Evans, Cincinnati
James William Farfsing, Cincinnati
Joseph Robert Flick, Cincinnati
Thomas Neil Glover, Columbus
Edward Allen Greer, Reynoldsburg
James Parker Haub, Columbus
Thomas Arthur Henry, Columbus
Steven Edward Honthorne, Newark
Jean Marie Kandrac, Rocky River

Doctor of Dental Surgery
One hundred and forty-nine candidates
David Johnson Ater, Beaver, Pa.
Roger Lewis Albrecht, Columbus B.A.
George Michael Albu, Niles B.S.
Douglas Warren Alderman, Windsor
University of Akron
Robert Stephen Anthony, Bellevue B.S.
John Reen Aughenbaugh, Oberlin B.A. (Wittenberg University)
Peter Philip Austin, Dayton B.A. (Ohio Wesleyan University)
Jay Reed Basil, Fort Wayne, Ind. B.S.Bus.Adm.
Joy Del Bebout, Hebron B.A.
Phillip Julian Beckwith, Columbus B.A. (Miami University)
Jack Bradley Bell, Ashland B.A. (Kent State University)
Terry Berkley, Cleveland B.S.
Charles Nicholas Bertolami, Lorain
Robert Carl Blankenburg, Fairview Park A.B. (Wittenberg University)
John Kennedy Boedigheimer, Mansfield B.S. (University of Dayton)
Craig Edward Booth, Jr., Elkins, W. Va.
Richard Thiel Boyd, Alliance B.A. (Kent State University)
John Michael Bozick, Adena
William Howard Braund, Wooster B.S.
Charles Aaron Casher, Dayton B.A. (University of Louisville)
Everett Lee Chapman, Columbus B.S.
Joe Peiping Chu, Cincinnati
Thomas Thatcher Clavin, Bowling Green
B.A. (College of Wooster)

Thomas Bowers Cook, Youngstown
B.A. (University of Vermont)

Stanley Kale Coss, Toledo

Robert Mitchell Craig, Jr., Dayton
B.A. (Ohio Wesleyan University)

Thomas Charles Cray, Toledo
B.S. (University of Toledo)

Kent Winfield Cunningham, Kettering
Richard Pratt Cunningham, Portsmouth

David Shoff Daugherty, Delaware
B.S. (Houghton College)

James Lawrence DellaSantina, Fremont
B.A. (Ohio Northern University)

Charles Louis DiPasquale, Dayton
B.A. (Xavier University)

Martin Allen Drozdowicz, Toledo
B.A.

James Lawrence Drummond, Maumee
B.S. (University of Illinois); M.S. (Massachusetts Institute of Technology)

Todd Reign Dunkle, Swanton
B.A.

Wayne Dennis DuPont, New Port Richey, Fla.

Michael Wayne Easley, Defiance

Robert E. Ellis, North Canton
B.S. (Ohio University)

Gerald Andrew Ekey, Struthers
B.A. (Saint Vincent College)

Thomas Nagel Ewing, Columbus
B.A. (Hiram College)

Joseph Henry Fallon, IV, Cincinnati
B.S.

Larry Steven Faust, Cincinnati
B.S. (University of Cincinnati)

David William Fix, Rossford
B.S. (Bowling Green State University)

Gary Michael Fiasco, Akron

James Nelson Fodor, Cleveland
B.S./Bus. Adm.

Stevan Karl Forney, Cridersville
B.A. (Miami University)

Robert Blair Fox, Mason
B.S. (University of Dayton)

James Edward Frounfelter, Ravenna
B.S.

Thomas Michael Gabriel, Youngstown
B.A. (Youngstown State University)

Richard Edward Godfrey, Jr., North Olmsted

Mark Richard Gordon, Fairborn
B.S.

Gregory David Grucella, Akron
B.S.

Thomas Charles Hall, Sylvania

David LeRoy Harnett, Kinsman
B.A.

David Ramon Harrison, Cincinnati
B.S. (University of Cincinnati)

Bruce Allen Hartle, Garrettsville

Thomas Paul Heckler, Celina

Lynn Earl Heldreth, Alliance

Gary Lee Holtz, Toledo

Richard E. Howell, Ashtabula
B.A. (Wittenberg University)

Eugene Hunter, Sr., Columbus
B.S. (Tennessee State University)

Stephen Lloyd Hutcheson, Zanesville

Burton Wayne Job, Warren

Craig Thomas Johnson, Edgerton
B.A. (Miami University)

Merwin Russell Jones, Cincinnati
B.S. (Xavier University)

John Charles Kline, North Canton

Lawrence Roy Klucner, Cincinnati

Philip Arnold Knall, Columbus

Eric John Koren, Chesterland
B.S. (Ashland College)

Gregg Reno Kroen, Columbus
B.S. (Capital University)

Raymond Frank Kubel, Jr., Willowick

Gregory Joseph Kvaska, Middleburg Heights
B.S. (Bowling Green State University)

Jerry Douglas Lachat, Centerville

Kent Stuart Lamoreux, Lakewood
B.S. (Bowling Green State University)

James Roy Laroco, Canton

Carl Alan Legg, Athens
B.S. (Ohio University)

Dale Michael Leonhardt, Cleveland
B.A. (Miami University)

Rand Allen Luckner, North Canton

David Laurence MacKnight, Madeira
B.S. (Ohio University)

Richard Anthony Mahfood, Steubenville
B.A. (College of Steubenville)

Charles Alexander Mardis, Akron

John Edward Mayer, North Royalton
B.S. (Ohio University)

Michael William McConnell, Dayton
B.S. (University of Dayton)

John James McDonal, Canton
B.S. (Otterbein College)

Ralph Richard Mello, Columbus

Loman Karl Miller, Wadsworth
B.A. (Ohio University)

John Edward Mitakides, Dayton
B.S.

David Ross Monfort, Columbus
B.S. (University of Notre Dame)

Stephen Parker Moore, Cambridge
B.A. (Wittenberg University)

Albert George Muldrow, Cincinnati
B.S. (University of Dayton)

Thomas Michael Murphy, Athens
B.S. (Ohio University)

Steven Lee Owdom, Solon
B.S.

James Dick Pardoe, II, Hudson
B.S. (Grove City College, Pennsylvania)

Edward George Parobek, Jr., Cleveland
B.S.

Gary David Parson, Columbus
B.S.
Richard Owen Patten, Columbus
B.A. (Ohio Wesleyan University)

Jon Douglas Paulus, Massillon
B.S. (University of Akron)

Stanley Thomas Payne, Cincinnati
B.S.

Timothy Walter Peters, Cincinnati
A.B. (Miami University)

Reed Davy Prugh, Dayton
B.S. (Virginia Military Institute)

Harold George Pryor, Cleveland
B.S.C.I.S.

Dennis Mark Rafferty, Clinton
B.S.

John Daniel Rajniak, Barberton
B.A. (Miami University)

John Walter Rauch, Dayton
B.S. (University of Dayton)

Joseph Pearl Reichley, Xenia

Ronald Stephen Rieci, Dayton
A.B. (Miami University)

Douglas Dennis Richardson, Dayton
B.S. (University of Dayton)

Joseph Barry Risher, Enon
B.A. (Miami University)

B.S. (Capital University)

Thomas Lee Rogers, Kenton

Philip Paul Rothemel, Columbus
B.S.

Dennis Robert Salapack, Canton
B.A. (University of Akron)

Alex David Sales, Uhrichsville
B.S.

Michael David Salkovitch, Beachwood
B.S.

J. Michael Sarnovsky, Elyria
B.S. (Ohio University)

John Joseph Scherer, Bellevue

Nikolaj Schischskij, Vandalia
A.B. (Miami University)

Eric Christian Schlanser, Cincinnati
B.S.

James Michael Schultz, Lyndhurst
B.S.Bus.Adm. (Miami University)

Gary E. Schumacher, Dover
B.S. (Ohio University)

Joseph James Shadeed, Akron
B.A. (University of Akron)

Scott Coburn Shafer, Germantown
B.A. (Earlham College)

William Francis Shannon, Portsmouth
B.S. (Ohio University)

H. Kent Slater, Oberlin
B.S. (Otterbein College)

Randall MacDonald Speer, Worthington
B.A.

Jack Spratt, Jr., Toledo
B.S.

James Robert Stahl, Lima

William Thomas Stano, Jr., Cleveland
B.S. (Ohio University)

Paul Edward Staubitz, Cincinnati

Robert Bode Stickrath, Jr., Marietta

Patrick Joseph Stillisano, Willoughby
B.S. (University of Notre Dame)

Glenn Ralph Swearingen, Jr., Toronto
B.S. (University of Akron)

William Richard Syverson, Worthington
B.S. (DePaul University)

James Forest Taylor, Bloomingdale

* Robert Lee Trueblood, Columbus

Chris Bernard Uhlenbrock, Cincinnati
B.A.

David Livingston Uperman, Groveport
B.A. (Asbury College)

Henry Addison VanHala, Jr., Rocky River
B.A.

Ronald Lynn Walker, Columbus
B.S.

Eric Wayne Warnock, Maumee
B.S. (Capital University)

Wayne Richard Wauligman, Cincinnati

Douglas Allen Webb, Wooster

Alan Robert Weber, Cincinnati

William Edward Wellman, Greenhills

Thomas O'Brien Williams, Dayton
B.S. (University of Dayton)

Alan Joseph Wood, Springfield
B.S.

Barry Edward Wootton, Cincinnati

John Cheverton Wyatt, Cincinnati
B.A. (Denison University)

* Also Bachelor of Arts, Colleges of the Arts and Sciences
College of Education
Dean, Donald P. Anderson

Bachelor of Science in Education
Three hundred and fifty-four candidates

Charles Phinnae Atkins, Columbus
Charles Anthony Amicon, Jr., Columbus
Ann Elizabeth Anderson, Coshocton
Timothy Claihorne Anderson, Columbus
Sarah Nees Antoch, Columbus
Michael William Arbuthnot, Mansfield
Michael Van Nicholas Axtell, Gallipolis
B.A. (Marietta College)
Robert Ignatius Baselack, Seven Hills
Deborah Jean Bailey, Lima
Richard Mark Baker, Columbus
Gerald Warren Ballinger, Cincinnati
Janet Sue Benington, Dayton
Mary Taylor Bensman, Lima
Cheryl Bowers Bentley, Marion
Donna Marie Blevinsa, Columbus
David Franklin Bible, Coshocton
Michael Lee Binkley, Lima
Jane Ellen Biro, Lakeisde
Ross Donald Bittner, Cincinnati
Elizabeth Susan Black, Fiqua
Robin Reid Blevins, Columbus
Thomas Allen Bloom, Heath
Stephanie Anne Blume, Columbus
Paul John Rodman, Columbus
James Edward Bolinger, Van Wert
Debra Ann Booth, Rocky River
Catherine Gretchen Bornemiss, Girard
Mary Helen Borton, Dayton
Lynette Sue Boyce, Columbus
David Walter Bradford, Grove City
Jerry Linton Branning, Ashville
Marc Alan Braun, Bucherwood
Patricia Bray, Marion
Martha Lou Breidiger, Chardon
Alberta Berg Brennan, Washington, D.C.
Michael Joseph Brennan, Columbus
Sharon Lee Breeneman, Rawson
Gary Sanford Brian, Sandusky
Charles Bradley Brobeck, Marysville
Janet Hope Brownstein, Akron
Anne Cecelia Brugger, Springfield
Barbara Kay Bruny, Columbus
Larry Anthony Buecella, Columbus
Nancy Ann Buchanan, Middleport
Mary Schmug Buech, Hilliard
Judith Louise Budder, Newark
Frederick Lee Bump, Wilmington
Margaretta Ludden Camp, Columbus
Marcia Ruth Canine, Rocky River
Marie Antoinette Caporini, Shelby

Sallyann Carpenter, Columbus
Peter Gordon Carswell, Columbus
Jean Ann Carter, Columbus
Jeanette Steinke Carter, Uniopolis
Mary Lawrence Chafin, Worthington
Barbara Jean Chester, Columbus

Garfield Heights
Marilyn Anne Clair, Springfield
Myra Dawn Clark, Columbus
Janet Sue Close, Shelby
William Robert Coe, Columbus
Karen Ann Conklin, Warren
Christy Ellen Conn, Columbus
Janet Beth Cooke, Columbus
Connie Candler Corkwell, Columbus
Susan Helene Coosman, Fords, N.J.
Linda Van Horn Cummings, Columbus

Cathy Lee Darby, Columbus
Elise Yvonne Danner, Columbus
Virginia Kieffer Deal, Columbus
B.F.A.

Susan Earnhardt Deering, Waverly
Susan Nancy Dempsey, Columbus
Simone DePasquale, Jr., Columbus
Patricia Atchison DeVore, Columbus
June Maxine Dickeron, Hazlet, N.J.
Howard Dickiss, New Albany
Thomas Lester Donaldson, Newark
Susan Ann Donegan, Kettering
William Daran, Port Jefferson Station, N.Y.

Claudia Suzanne Dostal, Bucyrus
Elizabeth Ann Dultzek, Cadiz
Catherine Cox Dumbauld, Columbus
Cathy Owens Edwards, Dayton
Charlene Kay Eisch, Marion
Diane Marie Elliott, Columbus
Mark Alan Elly, Columbus
Holly Anne Ensmie, Fairborn
Gary Lee Esmonde, Chardon
Lorraine Essayin, Columbus
Timothy Lynn Fannin, Newark
Joseph William Farley, Columbus
Christine Streup Fazio, Wilmington
Beth Ann Fisher, Columbus
Constance Jean Fitzsimmons, Columbus

Richard James Flint, Columbus
Dorothy Joan Flowers, McClure
Jacqueline Marie Forsyth, Columbus
Carole Ann Foster, Centerville
James Irene Franklin, Lorain
Maud Combs Franklin, Camp Dennison

Mary Ann Hardin Free, Lucas
Lisa Micheal Freedman, Lorain
Susan Marsha French, Columbus
Ann Recker Frierson, Lima

Glenda Kay Futely, Columbus
Donna Kluender Gallanes, Columbus
Carmen Elaine Garrett, Mattoon, Ill.
Bruce Michael Gart, Prospect
Jean Ann Gentry, Mansfield
"Stephanie Ann George, Williowick
Debra Ann Ghezzi, Uhrichsville
Michael Dennis Gifford, Columbus
Katherine Julian Goldberg, Columbus
Elizabeth Mary Grabowski, Chardon
Peter P. Grad, Kent, Ohio
Judith Lynn Granger, Marion
Mary Ann Gray, South Euclid
Diane Lola Green, Lodi
Sally Lynn Griffith, Shelby
James Douglas Grigger, North Royalton
Suzanne Clara Grillo, Jackson
Karen Sue Gobearn, Bucyrus
Craig Randall Hadley, Hilliard
Joseph Gallagher Haglich, Dover
Pamela Jeanne Hahn, Sandusky
Jerry Nestor Hall, Whipple
Timothy Dale Hamilton, West Mansfield
Kathleen McGill Hatte, Columbus
Lynn Zobowski Hartmen, Columbus
Frank Wesley Hatcher, Columbus
Patricia Ledinsky Hauser, South Bend, Ind.
Cynthia Johnson Hauser, Decatur, Ill
Jean Marie Hayes, Toledo
Linda Frances Hecht, Norfolk, Va.
Valerie Dawn Herbart, Mansfield
Vicki Lynn Hirsch, Livingston, N.J.
Susan Marie Hoffman, Columbus
Janet Dawn Hogan, Chardon
Eugene Wallace Hohwald, Columbus
Bernice Ruth Hotbaly, Breezerville
Faith Diane Houston, Columbus
Bonita DeBacker Howard, Bucyrus
Margaret Ann Howard, Columbus
Holly Elizabeth Huber, Worthington
Mary Ellen Hulme, Youngstown
Margaret Schil Hunkele, Eaton
Betty Humphreys Hunlock, Columbus
Sueeee Jones James, Fredericktown
Stanley Jefferson, Germantown
Janet Jenkins Johnson, London
Paul Andrew Johnson, Williston
Cathleen Ann Johnson, Columbus
Carol Ann Jones, Lima
Penny Lee Jones, Spencerville
Thomas William Jones, Columbus
Sandra Lee Jordan, Independence

* Also Bachelor of Arts, College of the Arts and Sciences
Louise Spives Joyner, Columbus
Faith Lynnette Justice, Kingston
Lynda Diane Kahn, Beachwood
Susan Lynn Kale, Columbus
Rose Kieski Kaplan, Gahanna
Lisa Freiberg Katz, Shaker Heights
Ann Irene Reek, New Providence, N. J.
Anne Louise Kelly, Zanesville
Jone Justine Kelly, Zanesville
Judith Connick, Columbus
Connie Dodson, Columbus
Patricia Ellen Kleffman, Canton
Patricia Lee Kinchy, Cleveland
Faith Lynette Justire, Columbus
Sharon McCloud Meyer, Columbus
Nancy Jean Michaels, Bedford Heights
James Franklin Middleton, Sidney
Nancy Duffy Milburn, Columbus
James Alan Miller, Lima
Patricia Fox Miller, Marion
Patricia Stout Miller, Delaware
Terry Lee Miller, Columbus
Ruth Maria Molek, Chillicothe, Md.
Vivian Vasil Monte, Columbus
Frances Ellen Montgomery, Newark
Isabel Myers Moor, Englewood, Fl.
Shelah Kathleen Moriarty, Columbus
Joyce Elaine Mueck, Richwood
Mark Kirsten Mueller, Findlay
Bradley Karlton Muller, Cincinnati
Robert Lee Musgrave, Arlington
Patricia Jones Nethers, Newark
Rebecca Jane Nuebacher, Bucyrus
Kathryn Hooser Nouendorf, Fairview Park
Deborah Tischer Lee, North Randall
Catherine Mathieu Elschle, Cincinnati
Catherine Law Eichmann, Cincinnati
Karen Denise Kyle, McMurray, Pa.
Judith Ann Laird, Grove City
Robert Alvin Lamneck, Columbus
Jane Stauffer Lane, Lima
Elaine Marie Leckseey, Fairview Park
Robert Arden Leichman, Cincinnati
Lawrence Leundo Cimarusti, Akron
Darlene Diller Lewis, Reynoldsburg
Marcia Jo Libster, Canton
Thomas Carl Lieb, Columbus
Carol Sue Liebenthal, Cincinnati
Linda Laelia Limbert, Botkins
Joan Margaret Lindswor, Columbus
Charles P. Link, Newark
Richard Alan Link, Upper Sandusky
Betty Sue Lobel, Hewitt, N. Y.
Susan Marie Longo, Steubenville
Patricia Ann Loeshiawe, Troy
Nina Elizabeth Lubin, Beachwood
Christopher Dean Lucas, Canfield
Connie Winchester
Terry R. Loganbeal, Wooster
Beth Ann Lynamstall, Defiance
Ann Sclater, Defiance
Karen Deborah Maki, Willoughby
Candace Missa, Columbus
Sandra Evans Mantey, Columbus
Terry Edward Manning, Columbus
Linda Kay Marquardt, Kettering
John Franklin Martin, Newark
David Charles McCarty, New Carlisle
Mary Kay McGreevy, Lima
David Hubert McKay, Columbus
Mary Catherine Nally McKenzie, Newark
Jean Hoover McLean, Columbus
Nancy Stroup Medley, Shelby
Nancy Gail Lang Mehlhop, Columbus
Mark William Menard, Avon Lake
Susan Bobert Metzger, Grove City
Sharan McCleod Meyer, Columbus
Nancy Jean Michaels, Bedford Heights
James Franklin Middleton, Sidney
Nancy Duffy Milburn, Columbus
James Alan Miller, Lima
Patricia Fox Miller, Marion
Patricia Stout Miller, Delaware
Terry Lee Miller, Columbus
Ruth Maria Molek, Chillicothe, Md.
Vivian Vasil Monte, Columbus
Frances Ellen Montgomery, Newark
Isabel Myers Moor, Englewood, Fl.
Shelah Kathleen Moriarty, Columbus
Joyce Elaine Mueck, Richwood
Mark Kirsten Mueller, Findlay
Bradley Karlton Muller, Cincinnati
Robert Lee Musgrave, Arlington
Patricia Jones Nethers, Newark
Rebecca Jane Nuebacher, Bucyrus
Kathryn Hooser Nouendorf, Fairview Park
Deborah Tischer Lee, North Randall
William Arthur Leichman, Cincinnati
Michael Lawrence Leonino, Akron
Darlene Diller Lewis, Reynoldsburg
Marcia Jo Libster, Canton
Thomas Carl Lieb, Columbus
Carol Sue Liebenthal, Cincinnati
Linda Laelia Limbert, Botkins
Joan Margaret Lindswor, Columbus
Candace Missa, Newark
Richard Alan Link, Upper Sandusky
Betty Sue Lobel, Hewitt, N. Y.
Susan Marie Longo, Steubenville
Patricia Ann Loeshiawe, Troy
Nina Elizabeth Lubin, Beachwood
Christopher Dean Lucas, Canfield
Connie Winchester
Terry R. Loganbeal, Wooster
Beth Ann Lynamstall, Defiance
Ann Sclater, Defiance
Karen Deborah Maki, Willoughby
Candace Missa, Columbus
Sandra Evans Mantey, Columbus
Terry Edward Manning, Columbus
Linda Kay Marquardt, Kettering
John Franklin Martin, Newark
David Charles McCarty, New Carlisle
Mary Kay McGreevy, Lima
David Hubert McKay, Columbus
Mary Catherine Nally McKenzie, Newark
Jean Hoover McLean, Columbus
Nancy Stroup Medley, Shelby
Nancy Gail Lang Mehlhop, Columbus
Mark William Menard, Avon Lake
Susan Bobert Metzger, Grove City
Sharan McCleod Meyer, Columbus
Nancy Jean Michaels, Bedford Heights
James Franklin Middleton, Sidney
Nancy Duffy Milburn, Columbus
James Alan Miller, Lima
Patricia Fox Miller, Marion
Patricia Stout Miller, Delaware
Terry Lee Miller, Columbus
Ruth Maria Molek, Chillicothe, Md.
Vivian Vasil Monte, Columbus
Frances Ellen Montgomery, Newark
Isabel Myers Moor, Englewood, Fl.
Shelah Kathleen Moriarty, Columbus
Joyce Elaine Mueck, Richwood
Mark Kirsten Mueller, Findlay
Bradley Karlton Muller, Cincinnati
Robert Lee Musgrave, Arlington
Patricia Jones Nethers, Newark
Rebecca Jane Nuebacher, Bucyrus
Bachelor of Science in Aeronautical and Astronautical Engineering
One candidate
George Carl Tyler, Monroeville

Bachelor of Science in Agricultural Engineering
Four candidates
Russell Dale Gest, Grafton
Robert Leroy Gibbs, Fremont
Paul Bruce Roseberry, Hilliard
Joseph Charles Thompson, Colfax, Wash.

Bachelor of Science in Ceramic Engineering
One candidate
Diane Nora Traub, Willoughby

Bachelor of Science in Chemical Engineering
One candidate
Stephen Mark Irwin, Columbus

Civil Engineer
One candidate
Jeremy Frank Elliot, Columbus B.S.

Bachelor of Science in Civil Engineering
Thirteen candidates
Brent William Boreman, Shelby
Rodney Edward Creager, Napoleon
Jeffrey Robert Kramer, University Heights
Timothy Allen Lawrence, Bucyrus

Bachelor of Science in Computer and Information Science
Five candidates
Paul Roy Butler, Vienna
Steven Mark Clemmer, Westerville
Rohn K Craig, Medina
James Thomas Roberts, Columbus
Janet Marie Seibert, Bryan

Electrical Engineer
One candidate
Stephen Douglas Brown, Columbus B.S.

Bachelor of Electrical Engineering
One candidate
James Alexander Halladay, Bayside, N.Y.

Bachelor of Science in Electrical Engineering
Twenty-one candidates
Mitchell Calvin Adams, Hanoverton
Thomas Emanuel Alexy, Mansfield
Stanley Jay Bednarzycyk, Powhatan Point
Craig Ambrose Colopy, Zanesville
Larry Copanes, Akron
Jon Randolph Dials, Westerville
Roger Allen Eddy, Columbus

College of Engineering
Dean: Harold A. Bolz

James Eugene Stilson, Columbus
Kevin Lee Stotts, Waynesfield
Robert Lewis Stout, Pataskala
Kathleen McMurray Straub, Delaware
Stephen Porter Swartz, Waynesfield
Vernon Jefferson Talbert, Columbus
Marcus Allen Taylor, Columbus
Mary Beth Terwoord, Berea
Eric Neil Tesler, Bentleyville
John David Thomas, Westerville
Joy Ellen Thompson, West Manchester
Roxanne Tippie, Dublin
*Thomas Gayle Tolan, Columbus
Michael Anthony Trumpe, Columbus
*Margaret Ruth Valentine, Elma, N.Y.
Patricia VanTilburg, Forest
Mary Hofstetter Vidourek, Columbus
Thaddeus J. VonJasinski, Ill.
A.B. (The Citadel)
Peggy Jo Vrabel, Mansfield
Gaylyn Waddell, Centerville
Jacalyn Carol Wallace, New Albany, Ind.
David Willingham Wand, Schiller Park, Ill.
John Lamar Webster, Springfield
Richard Douglas Weisman, Toledo
*Elizabeth Ann Welker, East Liverpool
Wendell Wilbur Weller, Fredericksburg
Judith Kinne White, Columbus
*A.B. (Ohio State)
Pamela Smith White, Mt. Vernon
Janice Armstrong Wiles, Wooster
Linda Sharp Wilke, Columbus
Lela Frances Williams, Marion
David Steven Wilson, Cadiz
Debra Cerelle Wilson, Columbus
Gerald William Wilson, Columbus
Margaret A. Winegardner, Belle Center
Marcia Arlene Wolfe, Harrisburg, Pa.
Edward Charles Woodman, Avon Lake
William Anthony Young, Columbus
Ann Marie Zambon, Dillonvale
Brenda Ann Zima, Chardon

Bachelor of Art Education and Bachelor of Music Education
degree are offered jointly by the College of The Arts and the College of Education
Candidates are listed on page 14

Bachelor of Science in Engineering

Gordon Alan Lobodinsky, Lyndhurst
James Michael Mardis, Vandalia
Gurpurn Muharrem, Nicosia, Cyprus
Rashed Abdul-Aziz Al-Rashed, Riyadh, Saudi Arabia
James Calvin Smith, Trotwood
Gregory John Tierney, Martins Ferry
Joseph Leslie Ungvari, Cleveland
Robert Alexander Vajda, Columbus B.A.
Russell Lee Wertz, Tiffin

Bachelor of Science in Computer and Information Science

Electrical Engineer

Bachelor of Electrical Engineering

Bachelor of Science in Electrical Engineering

422
Douglas Harmon Ensign, Springfield
Michael William Heslop, Columbus
James William Holdren, Cincinnati
Steve Kiss, Bellaire
Luther Joseph Mills, III, Shadyside
B.S.Ch.E.
Dean Michael Nitschke, Perrysburg
John William Rammel, Miamisburg
Susan Elizabeth Ramser, Danville
Thomas Anthony Reynolds, Dayton
Vernon Gene Sprout, Salem
Alan Robert Stuart, Columbus
Albert Leon Swalley, Worthington
Frank Lee Swanger, Shelby
Jackie Lee Warnock, Portsmouth

Bachelor of Science in
Engineering Physics
Three candidates
George Henry Albers, Botkins
Douglas Eugene Gingrich, Troy
Theodore Alan Mustric, Worthington

Bachelor of Science in
Industrial and Systems Engineering
Four candidates
Orval Warren Karlen, Smithville
Wing-Chuen Lun, Kowloon, Hong Kong
Joseph Anthony Tapocci, Maple Heights
Michael John Yurgosky, Huron

Bachelor of Science in
Mechanical Engineering
Twenty candidates
Don Russell Barger, St. Paris
Roger D. Brum, Westerville
Cecilia Desh-Bluhm Craig, Columbus
Robert David Fell, Sycamore
Timothy Wayne Preece, Mason
Gregg Tracy Gilbert, Toledo
David John Hereik, Cuyahoga Falls
Francis Charles Klahn, Columbus
Bradley Wayne Larson, Chagrin Falls
Keith Miller Leathold, Mansfield

Clyde Dennis McCann, Jr., Columbus
James John Molloy, Columbus
Roger Allen Omiston, Elyria
Karen Ernestus Osborne, Reynoldsburg
Philip Michael Penn, Columbus
Larry Lynn Richerson, Grove City
Mark Thomas Sandrin, Columbus
Gregory Wayne Takaes, Chesterland
Finis Curtis Whitt, Wickliffe
Dale Fredrick Witte, Hanover

Bachelor of Science in
Metallurgical Engineering
Five candidates
James Harold Bauman, Euclid
Kenneth Richard Foulke, Columbus
Carrie Lee Maykoth, Columbus
Paul Joseph Schanzly, Newton Falls
Robert Hall Wagoner, Sterling Heights, Mich.

Bachelor of Science in
Welding Engineering
Two candidates
Stephen King Madden, Mansfield
Jeffrey Vallen Prose, Worthington

School of Architecture
Bachelor of Science in
Architecture
Two candidates
Christopher Joseph Humphrey, Columbus
David Mark Kellner, Columbus

Bachelor of Science in
Landscape Architecture
One candidate
Charles Joseph Kerzeg, Columbus
Doctor of Medicine

Three candidates
Michael Gregory Leadbetter, Brookville
B.S. (Otterbein College)
Francis Gregory Noveske, Elyria
B.S. (John Carroll University)
Peter Timothy Roemer, Solon
B.A. (Bethel College)

School of Allied Medical Professions

Bachelor of Science in Allied Health Professions

Eight candidates
Ronald Earl Harman, North Canton
Roberta Ellen Khoury, Canton
Nancy Jean Rung, Columbus
Ronald Leon Saunders, Gallipolis
Ben Francis Schowe, Columbus
Anne Melinda Sexton, Celina
James Eugene Snyder, Columbus
Judith Marie Wechter, North Olmsted

Certificate of Nurse Anesthetist

Six candidates
Michael Ray Hernicz, Hicksville
Judith Ann Long, Dayton
Allan Lee Miller, Hicksville
Margaret Jo Schwartz Russell, Columbus
Robert Wilkie Shepherd, Dayton
Donald Jean Williams, Marion

Certificate of Post Baccalaureate Medical Technologist

One candidate
Jung-San Carolyn Huang, Taipei, Taiwan

School of Nursing

Bachelor of Science in Nursing

One candidate
Coletta Ann Pycha, Garfield Heights

Certificate of Post Baccalaureate Circulation Technologist

Two candidates
Jerome Joseph Bartosik, Warren
B.S.
Jeffrey Brock Riley, Stow
B.A. (Kent State University)
Graduates With Honors

**Summa cum laude**

Janet Sue Benington, Dayton
Charles Nicholas Bertolami, Lorain
Barbara Ann Bertsch, Cincinnati
Roger D. Brum, Westerville
Mary Schug Buck, Hilliard
Thomas Powers Cook, Youngstown
Thomas Whitney Crosby, Mayfield Village
James Francis Eckman, Columbus
Jennifer Jo Elam, Middletown
Margaret Lucille Eschler, Barnevilles
James Irene Franklin, Lorain
Mary Ann Harding Free, Lucas
Donna Kluewer Gallianis, Columbus
Joan Ann Gentry, Miamisburg
Diane Lola Green, Lodi
Delbert Haney, Gallipolis
Joan Marie Hayes, Toledo
Patricia Clare Henjum, Cincinnati
Mary Ellen Hulme, Youngstown
Margaret Siehl Huneke, Eaton
Faith Lynette Justice, Kingston
Lynda Diane Kahn, Beachwood
Jack Dennis King, Mansfield
Paula Mae Kraemer, Columbus
Robin Joan Landefeld, Massillon
Darlene Dillon Lewis, Reynoldsburg
Nancy Stroup Medley, Shelby
David Lawrence MacKnight, Madeira
Nancy Duffi Malbar, Columbus
Asoad Meihami, Columbus
James John Molloy, Columbus
Ruth Maria Molock, Chillicothe, Md.
Glenn Edwin Morrical, Columbus
Kathleen Susan Nelson, Huntington Beach, Calif.
Susan Stramahan Parker, Columbus
Judy Lynn Price, Columbus
Carol Ann Shivers, Columbus
Jean Greist Short, Columbus
Patricia Grafton Spence, Ashland
Douglas Paul Sturr, Mt. Vernon
Kevin Lynn Stayton, Sidney
Linda Jeanne Steele, Beaver, Pa.
Lesley Williams Steidle, Mansfield
Valerie Capodanno Stewart, Mansfield
Deborah Anne Theile, Cincinnati
Vickie Lee Thorston, Columbus
Frank John Trautman, Columbus
Elizabeth Anne VanBalen, Columbus
Robert Hall Wagoner, Sterling Heights, Mich.
Elizabeth Ann Welker, East Liverpool
Thomas Angele Wirthen, Cheinsmelm, Mass.

**Summa cum laude with Distinction in Animal Science**

Theresa Anne Brim, Findlay
William Joseph Otto, Cincinnati

**Summa cum laude with Distinction in Biochemistry**

Stephen Kent Powers, Columbus

**Cum laude**

Mark Bartholomew Adams, Dayton
Laura Neece Balthar, Columbus
Heather Ann Beatty, Canton
Robert Richard Beebe, Cincinnati
Loris Paul Benscderfer, Columbus
Hayes Ronald Berk, Youngstown
Lynette Sue Boyle, Columbus
John Michael Bosick, Adena
Robert James Brancatelli, Parma Heights
Marcia Ruth Canine, Rocky River
Mark Steven Coo, Alliance
Cennia Hurst Codipoli, Kettering
Susan Barnes Collins, Columbus
Connie Candler Corkwell, Columbus
John Charles Deal, Columbus
David James Delinistro, Hilliard Heights
Robert E. Ellis, North Canton
Constance Jean Fitzsimmons, Columbus
Deborah Artridge Floyd, Cincinnati
Michael Joseph Gade, Seven Hills
David Lloyd Gill, Columbus
Mary Ann Gray, South Euclid
Lorrie Ellen Green, South Euclid
Suzanne Clara Grillo, Jackson
Richard Anthony Guazzo, Reynoldsburg
Susan Lynn Guzzo, Columbus
Pamela Jeanne Hahn, Sandusky
James Alexander Halladay, Bayside, N. Y.
Linda Louise Halsey, Marion
David Alan Hance, Piqua
Patricia Ledinsky Hausser, South Bend, Ind.
Karl Ray Hiltner, Dover
Mark David Holmes, Westlake
Holly Elizabeth Huber, Worthington
Charles Robert Janes, Reynoldsburg
Burton Wayne Job, Warren
Carol Ann Jones, Lima
Linda Ellis Kalette, Syracuse, N. Y.
Louann Sue Kent, Newark
Daniel Lee Kesler, Columbus
Richard Russell Kneystery, Dayton
Robert Edward Kneesty, Dayton
Sue Jane Knox, Euclid
Nancy Jane Kolb, Centerville
Charles Joseph Lauterwasser, Columbus
Kenneth David Lebeda, Columbus
Carl Alan Legge, Athens
Christopher George Lohman, Columbus
Deborah June Longley, Akron
Beth Ann Lymanstall, Defiance
Don Wesley Martin, Worthington
John Jared McClintock, Columbus
Laura Lisa McKinney, Portsmouth
Leah Ethel Meyer, University Heights
Marlene Woolan Monnett, Columbus
Thomas Michael Murphy, Athens
Ronald Alan Neef, Columbus
Debra Ann Newman, Miami Beach, Fla.
Rebecca Anne Niedeck, Delphos
Joyce Margaret O'Brien, Columbus
Patrick Joseph O'Farrell, Columbus
Sandra Oliver, Columbus
Mary Elizabeth Overmyer, Elyria
Richard Dickson Owens, Jeffersonville
Barbara Louise Parker, Warren
Mark Anthony Pem, Mt. Gilead
Harold George Pryor, Cleveland
Nancy Smith Purvis, Columbus
Nancy Christine Rafeld, Columbus
Peggy Anne Reed, Toledo
Alan Ralph Rendina, Columbus
Dale Edward Reno, Washington C. H.
Judith Larson Reynolds, Columbus
Martin Thomas Rini, Columbus
Lola Ellen Roley, Granville
John Leland Romine, Pataoka
Judy Ann Ruth, Marion
J. Michael Sarnovsky, Elyria
Eric Christian Schlanser, Cincinnati
James Michael Schults, Lima
Diane Cook Seman, Columbus
Joseph James Shadec, Akron
Jacquelyn Jeri Silver, Greensboro, N. C.
R. Kent Slater, Oberlin
Lana Galbreath Snyder, Columbus
Kevin Lee Stotts, Waynesfield
Gwendolyn Sue Stukey, Columbus
Nan Sue Teitelbaum, Bellbrook
Nancy Kay Teton, Los Angeles, Calif.
Catherine Marie Turcay, Chagrin Falls
Michael Robert Urban, Fainesville
Daniel Edwin Walker, Columbus
Joseph Frances Walsh, Springfield
Alan Robert Weber, Cincinnati
Elizabeth Ann Welker, East Liverpool
Paul Frederick White, Jr., Columbus
Klaus Heinz Wiesmann, Cincinnati
Joseph Anthony Wildi, Columbus
Janice Armstrong Wiles, Wooster
Barbara Susan With, Cincinnati
Cynthia Rose Withchet, Cleveland
Brenda Ann Zima, Chardon
Cum laude and with Distinction in English
Cathy Coffman Howard, Waynesville
Richard Campbell Jenkinson,
York, Pa.

Cum laude and with Distinction in Entomology
Glenn Robert Edgecombe,
Fairview Park

Cum laude and with Distinction in Genetics
James Paul Girves, Columbus

Cum laude and with Distinction in History of Art
Susan Catherine Smith, Chesterland

Cum laude and with Distinction in Home Economics
Marilyn Sue Hufford, Troy

Cum laude and with Distinction in International Studies
Daniel Robert Moreland, Columbus

With Distinction in Agricultural Economics
David Lee Hague, Senecaville

With Distinction in History
Philip Realmuto, Brooklyn, N. Y.

With Distinction in Horticulture
Blake Eugene Rafeld, Ashland

With Distinction in Rural Sociology
Ted Paul Becker, Eaton

With Distinction in Theatre
Jennifer Lee, Columbus
Lima, Ohio, April 5, 1974

The Board of Trustees met at its regular monthly meeting on Friday, April 5, 1974, at The Ohio State University Lima Regional Campus, Lima, Ohio, pursuant to adjournment.


Minutes of the last meeting were approved.
April 5, 1974 meeting, Board of Trustees

Mr. Hilliker expressed the appreciation and pleasure of the Board to the staff of the Lima Campus for having the opportunity to meet in such beautiful surroundings. He also stated that all of those who had the foresight, energy, and money to develop the Lima Campus were to be congratulated.

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Mr. Hilliker indicated that action on the proposed rate increase for Buckeye Village which was postponed at the March 1, 1974 meeting would be taken up at the May meeting of the Board.

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President Enarson concurring in the comments of the Chairman said he was pleased to be meeting on the Lima Campus which along with the other Regional Campuses are an essential part of The Ohio State University.

RESOLUTIONS IN MEMORIAM

President Enarson reported to the Board the deaths of Francis I. Bell, County Extension Agent Emeritus in the Cooperative Extension Service; Robert Clifford Chase, Instructor in the Department of Preventive Medicine; Florence M. Harvey, Professor Emeritus in the School of Nursing; Joseph F. Haskins, Professor Emeritus in the Department of Chemistry; Paul N. Lehoczky, Professor Emeritus in the Department of Industrial and Systems Engineering; Gladyce E. Scott, Instructor Emeritus in the University Libraries; Francis Lee Utley, Professor in the Department of English; and John F. Williams, Jr., Assistant Professor in the Department of English. In accordance with the instructions of the Board of Trustees, copies of the following resolutions expressing on behalf of the University the sorrow and sympathy of the Board will be furnished the families of the deceased.

A. Francis I. Bell

The Board of Trustees of The Ohio State University expresses its sorrow at the death on February 19, 1974, of Francis I. Bell, County Extension Agent Emeritus in the Cooperative Extension Service.

Mr. Bell was born September 13, 1901, in Zanesfield, Ohio. He was graduated from West Mansfield High School in 1919. He received a Bachelor of Science in Agriculture degree from The Ohio State University in 1923. Additional education towards a Master of Science degree in Agricultural Economics was undertaken in 1925 and 1930 at Ohio State, in 1939 at Cornell University, plus additional work at Purdue, Wisconsin, and Colorado A & M.
RESOLUTIONS IN MEMORIAM (continued)

A. Francis L. Bell (continued)

Prior to joining the faculty of The Ohio State University on August 1, 1926, Mr. Bell was employed as vocational agriculture teacher in both Fayette and Williams Counties. His entire Cooperative Extension career was in Williams County. He retired on January 31, 1964. In 1952 and 1953, Mr. Bell served as an Extension Specialist in Agriculture with the Foreign Agriculture Service of the United States Department of Agriculture. His assignment was in India and a leave of absence was granted from the Williams County Agricultural Agent position.

Mr. Bell was a dedicated and highly respected leader in Williams County as well as among his peers within and beyond the State of Ohio. Mr. Bell was active in the affairs of the Ohio Cooperative Extension Agents' Association. He will be remembered for his contribution as an educational leader in Williams County. The impact of his leadership is felt in the dairy industry and with both agronomy and farm management education programs.

On behalf of the University community, the Board of Trustees expresses to the family of Mr. Bell its deepest sympathy. It was directed that this resolution be inscribed in the minutes of the Board of Trustees and a copy be tendered to Mrs. Bell as sincere appreciation of the Board's realization of the loss which the family, the University, his many friends and associates have sustained.

B. Robert Clifford Chase

The Board of Trustees of The Ohio State University expresses its sorrow at the death on February 3, 1974, of Robert Clifford Chase, Instructor in the Department of Preventive Medicine.

Robert Chase was born in Piercefield, New York, on April 2, 1929. He was graduated from the University of Maine in 1953, with the degree of Bachelor of Science in Chemical Engineering. He became a member of the Society of Professional Engineers and continued to work at the University of Maine as Instructor in Engineering. He also pursued graduate studies and earned the degree of Master of Science in Chemical Engineering in 1956. He first came to The Ohio State University in 1959 and spent one year as Instructor in the Department of Chemical Engineering. He then returned to the University of Maine as Associate Professor of Chemical Engineering, from 1960 to 1964. In 1965, he returned to The Ohio State University to pursue further studies and to serve as Math Analyst at the Computer Center.

Robert Chase had a rare combination of skills in computer science and engineering and a talent for adapting these skills to needs for information science and technology in medicine. This arose not out of his formal educational background alone, but rather out of unique vision and the ability to synthesize the concepts of several fields. In October, 1966, he was invited to join the Department of Preventive Medicine, where he served with distinction to the time of his death on February 3, 1974.
RESOLUTIONS IN MEMORIAM (continued)

B. Robert Clifford Chase (continued)

In the course of his activities in the Department of Preventive Medicine, Robert Chase participated in numerous studies that resulted in scientific publications. His versatility is exemplified by the titles of his papers that include medical data processing, engineering applications in medical research, studies of human performance under stress, and the assessment of health care.

In 1969, Robert Chase was appointed Associate Director of the Biometrics Laboratory of the Department of Preventive Medicine. Together with his colleagues in the Laboratory he served over 400 faculty, students, and research fellows in the design of biomedical investigations and the analysis of research data. This devoted work was responsible for significant augmentation of the research capability of the College of Medicine and of related programs throughout the University. He also served on the Coordinating Committee of the Biomedical Engineering Center of The Ohio State University.

On behalf of the University, the Board of Trustees expresses to his family its deep sympathy and sense of understanding in its loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to the family as a humble expression of the Board’s heartfelt sympathy in its bereavement.

C. Florence M. Harvey

The Board of Trustees of The Ohio State University expresses its sorrow at the death on February 3, 1974, of Florence M. Harvey, Professor Emeritus in the School of Nursing.

Miss Harvey had been associated with The Ohio State University from 1951 until her retirement in June, 1972. In 1951 she accepted a faculty position in the School of Nursing while also assuming the responsibilities as Director of Psychiatric Nursing at Upham Hall (then the Columbus Psychiatric Institute and Hospital). While serving in this dual position, Miss Harvey, in collaboration with several others, designed and implemented a six-months nurse residency program for psychiatric nurses lasting from 1956 to 1961.

It was through Miss Harvey’s efforts that a course in psychiatric nursing became an integral part of the undergraduate nursing curriculum at The Ohio State University. Prior to Miss Harvey’s coming to The Ohio State University, students had had to affiliate with psychiatric institutions in Toledo, New York, and Chicago. In 1967 Miss Harvey resigned her position as Director of Nursing Service at Upham Hall to devote full-time efforts to the School of Nursing.

A native of Dover-Foxcroft, Maine, Miss Harvey earned her baccalaureate degree from Columbia University Teachers College and a Master of Education degree from The Ohio State University. From 1934 until coming here Miss Harvey had held a variety of positions in nursing including staff nurse
April 5, 1974 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM (continued)

C. Florence M. Harvey (continued)

and head nurse positions; faculty positions in such institutions as Butler Hospital School of Nursing, Cornell University-New York Hospital School of Nursing, University of Michigan School of Nursing, and the Johns Hopkins Hospital School of Nursing; director of nursing in the Westchester Division of The New York Hospital, Henry Phipps Psychiatric Clinic (Johns Hopkins Hospital), and Spring Grove State Hospital in Catonsville, Maryland.

Miss Harvey was active in the Central Ohio League for Nursing and the Mid-Ohio District Nurses Association. She served for several years on the Nursing Service Committee of the Columbus Hospital Federation. From 1962 until 1967 Miss Harvey was a nursing service consultant to the Veterans Administration Hospitals at Brecksville and Chillicothe, Ohio. From 1952 to 1962 Miss Harvey was a member of the Nursing Service and Educational Committee of the Ohio Division of Mental Hygiene and Correction. Other professional activities included membership in the American Association of University Professors, and Sigma Theta Tau, a nursing honorary.

On behalf of the University, the Board of Trustees expresses to her family its deep sympathy and sense of understanding in its loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to the family as a humble expression of the Board's heartfelt sympathy in its bereavement.

D. Joseph F. Haskins

The Board of Trustees of The Ohio State University expresses its sorrow at the death on December 18, 1973, of Joseph F. Haskins, Professor Emeritus in the Department of Chemistry.

Professor Joseph F. Haskins was born in St. Joseph, Michigan, August 1, 1891. He began his career in chemistry at Denison University where he obtained a B.S. degree in 1914 and the M.S. degree in 1917. After service as a First Lieutenant in the Army Air Force in World War I, he entered The Ohio State University where he worked as a Teaching Assistant while earning the Ph.D. degree in chemistry in 1922 under the supervision of the late Professor William McPherson. He then joined the faculty at the College of Wooster as an Instructor in Chemistry; he was advanced to the position of Assistant Professor in 1923, and to Professor in 1924. While at Wooster he served as Visiting Assistant Professor of Chemistry at Ohio State during the Summers of 1924, 1925, 1926, and 1927. He served as Professor of Chemistry at Wooster until 1929, at which time he joined the technical staff of E. I. du Pont de Nemours and Company, Wilmington, Delaware. At du Pont he served as a Research Laboratory Supervisor until 1936. In 1936 he accepted a position as a Special Research Chemist with the Canadian International Paper Company in Hawkesbury, Ontario. In 1942 he moved to Columbus, Ohio, to accept the position of Professor of Chemistry, a position he held until retirement in 1961 to become Professor Emeritus.
April 5, 1974 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM (continued)

D. Joseph F. Haskins (continued)

Professor Haskins' research was concerned with the chemistry of cellulose and its derivatives, an area in which he made a number of inventions covered by U. S. Patents and authored several papers for publication in scientific journals. He was a co-author of textbooks and laboratory teaching manuals in General Chemistry. Dr. Haskins was a member of the American Chemical Society, Phi Beta Kappa, Sigma Xi, and Phi Lambda Upsilon.

On behalf of the University, the Board of Trustees expresses to the family its deep sympathy and sense of understanding in its loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to the family as a humble expression of the Board's heartfelt sympathy in its bereavement.

E. Paul N. Lehoczky

The Board of Trustees of The Ohio State University expresses its sorrow at the death on February 25, 1974, of Paul N. Lehoczky, Professor Emeritus in the Department of Industrial and Systems Engineering.

Born in Pittsburgh, Professor Lehoczky was a graduate of Case Institute of Technology in 1927. He received his Master of Science degree in 1928 and his Ph.D. degree in 1931, both from The Ohio State University. He joined the faculty of Ohio State in 1928 and was instrumental in the creation and development of the Department of Industrial and Systems Engineering. He became Chairman of the Department in 1944 and served in that position until 1964. In 1965 he retired as Professor Emeritus. He served the University in many ways, leading his Department to a position of national prominence, creating the first five-year program in Industrial Engineering and participating actively in major boards and committees.

Dr. Lehoczky's service to a variety of government and industrial agencies included appointment by President Eisenhower to a three-man fact-finding board required under provisions of the Taft-Hartley Act to inquire into the steel strike of 1959. His arbitration practice was chiefly in the steel, steel products, glass, chemical, rubber, aircraft, and metal-working industries, as well as the iron mines.

In recent years he had been a permanent arbitrator for a number of contracts including Goodyear Aerospace--United Auto Workers; White Pine Copper Co. and USW; De Havilland (Toronto) and U.A.W.; National Electric Coll and I.W.E.; PPG Industries and UGCWA; Hanna Mining--United Steel Workers; Pickands Mather--USW; Westinghouse E & M--International Union of Electrical Workers (work standards), and others. Earlier he served in a similar capacity for the Pittsburgh Plate Glass Co. for ten years. He was chairman of a three-man board empowered to write sections of the labor contract after a 142-day strike between Pittsburgh Plate Glass and the United Glass and Ceramic Workers. He served in a similar capacity for the Springfield, Ohio, newspapers and printing pressmen.
RESOLUTIONS IN MEMORIAM (continued)

E. Paul N. Lehoczky (continued)

On behalf of the University, the Board of Trustees expresses to his family its deep sympathy and sense of understanding in its loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to the family as a humble expression of the Board's heartfelt sympathy in its bereavement.

F. Gladys E. Scott

The Board of Trustees of The Ohio State University expresses its sorrow at the death of Gladys E. Scott, Instructor Emeritus in the University Libraries, on September 25, 1973.

Gladys E. Scott was born December 11, 1904, in Lancaster, Ohio. She obtained a B.A. degree in 1927 from Ohio Wesleyan University where she then was employed in the library until 1928. Miss Scott attended the University of Illinois in 1929 where she earned the B.S.L.S. degree. During the Summer of 1929, Miss Scott served as a librarian at the Akron Public Library.

On September 1, 1929, Miss Scott joined the staff of The Ohio State University Libraries where she served continuously as Librarian-in-Charge of Binding until her retirement in 1968.

During her career with the University Libraries, Miss Scott contributed ideas as well as many years of service to the improvement of all technical service areas and especially the area of binding for which she was responsible. On problems of binding and collection preservation, her assistance was constantly sought, reflecting her devotion to the profession and to the University. Throughout her career, Miss Scott earned and maintained the respect of her colleagues.

On behalf of the University community, the Board of Trustees expresses to the family and friends its deepest sympathy. It was directed that this resolution be inscribed in the minutes of the Board of Trustees and that a copy be tendered to the family and friends as a sincere expression of sympathy and respect.

G. Francis Lee Utley

The Board of Trustees of The Ohio State University expresses its sorrow at the death of Francis Lee Utley, Professor in the Department of English, on March 8, 1974.

Professor Utley was born in Watertown, Wisconsin, in 1907, and was a graduate of the University of Wisconsin. He received M.A. and Ph.D. degrees from Harvard, the latter in 1936.
RESOLUTIONS IN MEMORIAM (continued)

G. Francis Lee Utley (continued)

In 1935 Professor Utley joined the faculty of The Ohio State University, where he served long and brilliantly as teacher, scholar, and citizen of the academic community. He attained the rank of Professor in 1947, and in 1973 was honored by being named the first Professor of English and Folklore at this institution. Throughout his career he published frequently in the fields of medieval and modern literature, linguistics, and folklore. His best-known book was The Crooked Rib, a study of medieval stereotypes of women; but he was also the author of countless articles and notes, and the editor of a number of studies of literary figures and phenomena. At the time of his death he was working on a major research project dealing with apocryphal stories of the flood. His research had been supported by three Guggenheim Fellowships.

Professor Utley was internationally known and respected as a scholar. He was past national president of the American Folklore Society, the College English Association, and the American Name Society. He was also an officer of the Ohio Academy of Science, a member of the Executive Board of the Modern Language Association, and a fellow of the American Folklore Society and the American Anthropological Association. He lectured in Padua, Rome, Oxford, Uppsala, and Helsinki. He was instrumental in establishing the American place-name survey and the Center for Medieval and Renaissance Studies at Ohio State.

On behalf of the University community, the Board of Trustees expresses to the family of Professor Utley its deepest sympathy. It was directed that this resolution be inscribed in the minutes of the Board of Trustees and that a copy be tendered to the family as a sincere expression of sympathy and respect.

H. John F. Williams, Jr.

The Board of Trustees of The Ohio State University expresses its sorrow at the death on February 11, 1974, of John F. Williams, Jr., Assistant Professor in the Department of English.

Professor Williams was born in Boston, Massachusetts, in 1939, and received his B.A. degree from Dartmouth College. He received his M.A. degree from Indiana University in 1967 and did further graduate work there. He was appointed Assistant Professor of English at The Ohio State University in 1970. Professor Williams was a member of the Modern Language Association and the American Association of University Professors.

On behalf of the University, the Board of Trustees expresses to the family and his friends its deep sympathy and sense of understanding in their loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to the family as a humble expression of the Board's heartfelt sympathy in its bereavement.
President Enarson presented the following recommendations:

I. GENERAL RECOMMENDATIONS

A. Revision of Rule 43.02 of Rules for the University Faculty

During the past several years a number of graduate programs in this country have begun to experience a drop off in applicants and in enrollments. Because of this growing trend, more and more universities are finding it necessary to increase their recruitment efforts to sustain their current enrollment levels. With this effort many of the major institutions either have or are in the process of revising the application process to make it less onerous, including deferring the payment of an Application Fee until such a time that the students are accepted in the program.

President Enarson recommended that this University adopt a similar procedure whereby the $10 fee for those applying to the Graduate School of this University is deferred and incorporated into the Acceptance Fee which will be increased from $15 to $25. The Rule which must be amended to achieve this change in fee structure is attached.

43.02. Application and Acceptance Fees. *

Section 1. Undergraduate. Undergraduate applications for first admission to the University must be accompanied by an Application Fee of $10. This fee is non-refundable and is not credited against any other fees charged by the University.

Section 2. A non-refundable Acceptance Fee in the amount of $25 is assessed all students enrolling for the first time in one of the University's undergraduate degree-granting colleges or schools or University College. The Acceptance Fee is to be paid within three weeks following notification of official admission, in all cases prior to orientation, or within two weeks prior to the final date for registration.

Section 3. Professional. Professional applications for first admission to the University must be accompanied by an Application Fee of $10. This fee is non-refundable and is not credited against any other fees charged by the University.

Section 4. A non-refundable Acceptance Fee in the amount of $15 is assessed all students enrolling for the first time in one of the professional colleges of The Ohio State University. Payment is to be made at the time registration forms are requested.

*Rule initiated by Board of Trustees.
April 5, 1974 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

A. Revision of Rule 43.02 of Rules for the University Faculty (continued)

43.02. Application and Acceptance Fees.* (continued)

Section 5. Graduate. A non-refundable Acceptance Fee in the amount of $25 is assessed all students enrolling for the first time in the Graduate School of the University. Payment is to be made at the time registration forms are requested.

* * *

Upon motion of Mr. Safford, seconded by Mr. Gushman, the Board of Trustees approved the foregoing recommendation by unanimous voice vote.

B. Reprinted Sections--Bylaws of the Board of Trustees and Rules for the University Faculty

Two sections of the publication--Bylaws of the Board of Trustees and Rules for the University Faculty--have been reprinted to conform with changes which have been approved by the Board of Trustees since the last publication in March, 1973.

President Enarson recommended that these two reprinted sections be accepted as the official publication of the Board of Trustees.

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Upon motion of Mrs. James, seconded by Mr. Gushman, the Board of Trustees approved the foregoing recommendation by unanimous voice vote.

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II. PERSONNEL ACTIONS

Personnel actions since the March 1, 1974 meeting of the Board, as recorded in the official "Salary Roll" of the University, include the following Appointments, Leaves of Absence Without Salary, and Emeritus Titles:

A. Appointments

Joseph R. Bianchine, Professor and Chairman, Department of Pharmacology, effective July 1, 1974, at a salary of $35,208 per annum.

Samuel H. Osipow from Professor and Acting Chairman to Professor and Chairman, Department of Psychology, effective April 1, 1974, at a salary of $25,588 per annum.

Heinz P. Pieper from Professor and Acting Chairman to Professor and Chairman, Department of Physiology, effective April 1, 1974, at a salary of $30,648 per annum.
April 5, 1974 meeting, Board of Trustees

II. PERSONNEL ACTIONS (continued)

B. Leaves of Absence Without Salary

Anthimos J. Christoforidis, Professor, Department of Radiology, effective April 1, 1974 through April 30, 1974, for personal reasons.

Jean Rhoad, Assistant Professor, Lima Campus, effective April 1, 1974 through June 30, 1974, for personal reasons.

Gale Marie Baumgardner, Instructor, Cooperative Extension Service, effective April 1, 1974 through June 30, 1974, to participate in a program of professional improvement at Kansas State University of Agriculture and Applied Science, Manhattan, Kansas.

Bonnie Lu Stultz, Instructor, School of Nursing, effective April 1, 1974 through June 30, 1974, for personal reasons.

C. Emeritus Titles

Richard H. Baker, Department of Agricultural Economics and Rural Sociology, with the title Professor Emeritus, effective May 1, 1974.

Leland D. Schuler, Cooperative Extension Service, with the title Associate Professor Emeritus, effective April 1, 1974.

President Enarson recommended that the Appointments, Leaves of Absence Without Salary, Emeritus Titles, and personnel budget actions as recorded in the "Salary Roll" of the University be approved.

Upon motion of Mr. Dunlap, seconded by Dr. Sirak, the Board of Trustees approved the foregoing recommendation by unanimous roll call vote, and the Secretary was instructed to file these changes in the "Salary Roll," an official document of the University.
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

President Enarson recommended that the following contracts and grants negotiated and monies received for the month of February be accepted.

Summary for February 1974

<table>
<thead>
<tr>
<th>No. of Projects</th>
<th>Support Level</th>
</tr>
</thead>
<tbody>
<tr>
<td>Office of Fiscal Affairs and the Treasurer of the University</td>
<td>21</td>
</tr>
<tr>
<td>The Ohio State University Research Foundation</td>
<td>26</td>
</tr>
<tr>
<td>The Engineering Experiment Station</td>
<td>1</td>
</tr>
</tbody>
</table>

$3,473,817.00

(Donors)

The Ohio State University Development Fund | 780 | 198,741.10 |

A detailed listing of the items in each section is shown on the following pages.

Upon motion of Mr. Safford, seconded by Mr. Gushman, the research agreements between The Ohio State University and The Ohio State University Research Foundation for the contracts and grants reported herein, and the acceptance of the report from the Office of Fiscal Affairs and the Treasurer of the University and The Ohio State University Development Fund, including the establishment of named funds, were approved by unanimous voice vote.
A. Office of Fiscal Affairs and the Treasurer of the University

1. Federal Contracts/Grants

a. $789,920.00 additional grant from Department of Health, Education, and Welfare, National Institute of Education, Washington, D. C., for Vocational Development and Adjustments - Career Planning Support System, under the direction of Center for Vocational and Technical Education, for period March 1, 1973 through January 31, 1976. (Contract No. NE-C-00-3-0079, Modification No. 3)

b. $394,000.00 additional grant from Department of Health, Education, and Welfare, National Institute of Education, Washington, D. C., for Cooperative Development of Performance Based Curricular Systems for Vocational Education Personnel, under the direction of Center for Vocational and Technical Education, for period March 1, 1973 through July 31, 1976. (Contract No. NE-C-00-3-0077, Modification No. 3)

c. $308,000.00 additional grant from Department of Health, Education, and Welfare, National Institute of Education, Washington, D. C., for Instructional Systems Design, under the direction of Center for Vocational and Technical Education, for period March 1, 1973 through January 31, 1976. (Contract No. NE-C-00-3-0078, Modification No. 4)

d. $250,000.00 additional grant from Department of Health, Education, and Welfare, National Institute of Education, Washington, D. C., for Information, Evaluation, and Planning Systems for Vocational Education, under the direction of Center for Vocational and Technical Education, for period March 1, 1973 through July 31, 1975. (Contract No. NE-C-00-3-0076, Modification No. 3)

e. $152,517.00 additional grant from Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for General Research Support Grant, under the direction of College of Medicine, for period January 1, 1973 through December 31, 1973. (Grant No. 3 S01 RR05409-12S1)

f. $146,250.00 additional grant from Department of Health, Education, and Welfare, National Institute of Education, Washington, D. C., for Diffusion Strategies for Career Education, under the direction of Center for Vocational and Technical Education, for period March 1, 1973 through October 31, 1975. (Contract No. NE-C-00-3-0080, Modification No. 3)

g. $142,016.00 additional grant from Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Health Professions Special Project Grant Program, under the direction of College of Medicine, for period July 1, 1973 through June 30, 1974. (Grant No. 3 D08 PE 00110-04, Supplement)
April 5, 1974 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

A. Office of Fiscal Affairs and the Treasurer of the University (continued)

1. Federal Contracts/Grants (continued)

h. $86,129.00 additional grant from Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Research and Faculty Training in Dental Anesthesiology, under the direction of College of Dentistry, for period March 1, 1974 through June 30, 1974. (Grant No. 3 T01 DE00291-02S1)

i. $84,603.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Biomedical Computing and Information Processing, under the direction of College of Medicine, for period April 1, 1974 through June 30, 1975. (Grant No. 1 T01 LM00159-01)

j. $36,228.00 additional grant from Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Health Professions Special Project Grant Program, under the direction of College of Dentistry, for period July 1, 1973 through June 30, 1975. (Grant No. 3 D08 PE 01205-02S1)

k. $30,278.00 additional grant from Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for General Research Support Grant, under the direction of College of Pharmacy, for period January 1, 1973 through December 31, 1973. (Grant No. 3 S01 RR05607-07S1)

l. $27,000.00 additional grant from Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Surgery - Training Grant, under the direction of Department of Surgery, for period March 1, 1974 through June 30, 1974. (Grant No. 3 T01 GM01539-08S1)

m. $26,664.00 additional grant from Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Comparative Pathology - Training Grant, under the direction of Department of Veterinary Pathobiology, for period March 1, 1974 through June 30, 1974. (Grant No. 3 T01 GM01052-11S1)

n. $25,648.00 additional grant from Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Pharmacology - Training Grant, under the direction of Department of Pharmacology, for period March 1, 1974 through June 30, 1974. (Grant No. 3 T01 GM01417-09S1)
April 5, 1974 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

(continued)

A. Office of Fiscal Affairs and the Treasurer of the University (continued)

1. Federal Contracts/Grants (continued)

   o. $17,417.00 granted by National Science Foundation, Washington, D. C., for An Implementation Project in Secondary School Science, under the direction of Academic Faculty of Science and Mathematics Education, for period February 1, 1974 through January 31, 1975. (Grant GW-4873, Proposal No. 4/00494)

   p. $16,867.00 granted by National Science Foundation, Washington, D. C., for An Implementation Project in Secondary School Science, under the direction of Academic Faculty of Science and Mathematics Education, for period February 1, 1974 through January 31, 1975. (Grant GW-8474, Proposal No. 4/00334)

   q. $12,329.00 additional grant from Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Special Project Grants for Preceptorship Training, under the direction of Department of Pediatrics, for period July 1, 1973 through June 30, 1974. (Grant No. 3 DOS PE 08018-02, Supplement)

   r. $10,556.00 additional grant from Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Clinical Chemistry - Training Grant, under the direction of Department of Pathology, for period March 1, 1974 through June 30, 1974. (Grant No. 3 T01 GM01805-06S1)

   s. $9,352.00 additional grant from Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Otolaryngology and Audiology - Training Grant, under the direction of Department of Otolaryngology, for period July 1, 1973 through June 30, 1974. (Grant No. 3 T01 NS05397-11S1)

   TOTAL - Federal Contracts/Grants $2,565,774.00

2. State of Ohio Contract/Grant

   a. $24,000.00 granted by State of Ohio, Department of Health, Columbus, Ohio, for developing and implementing the Special Supplemental Food Program for Women, Infants and Children, under the direction of The Ohio State University Hospitals, Out Patient Department, for period March 1, 1974 through June 30, 1974.
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS (continued)

A. Office of Fiscal Affairs and the Treasurer of the University (continued)

3. Industrial and Other Contract/Grant

   a. $34,000.00 granted by Fayette County Board of Education, Fayetteville, West Virginia, for planning of new school plant facilities—four new high schools, four new elementary schools, and six major renovation projects, under the direction of Academic Faculty of Educational Administration, for period February 1, 1974 through September 30, 1974.

B. The Ohio State University Research Foundation

1. Federal Research Contracts/Grants

   a. $119,718.00 from Department of the Air Force, Rome Air Development Center, Griffiss Air Force Base, New York, for Laser Absorption Studies in the 5 Micron Band, under the direction of Department of Electrical Engineering, for period June 23, 1971 through August 31, 1974. (Project 3271-A1 - Mod. #P00005)

   b. $82,000.00 additional funds from Department of the Army, Defense Supply Service, Washington, D. C., for The Utilization of the Behavioral Sciences in Long Range Forecasting and Policy Planning, under the direction of Department of Political Science. (Project 3527-A1 - Mod. #P0001)

   c. $71,207.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart and Lung Institute, Bethesda, Maryland, for Biochemical Mechanism in Cardiac Hypertrophy, under the direction of Departments of Pathology and Medicine, for period March 1, 1974 through February 28, 1975. (Project 3405-A3 - Ext. #2)

   d. $57,720.00 from Environmental Protection Agency, National Environmental Research Center, Research Triangle Park, North Carolina, for Mechanisms of Photochemically Initiated Oxidations, under the direction of Department of Chemistry, for period January 1, 1974 through December 31, 1974. (Project 1220-N - Ext. #13)

   e. $57,374.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Child Health and Human Development, Bethesda, Maryland, for Household Formation, Fertility, and Market Activity, under the direction of Department of Economics, for period February 1, 1974 through January 31, 1975. (Project 3639-A2 - Ext. #1)
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

   f. $55,399.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, for Central Oncology Group, under the direction of Department of Surgery, for period February 1, 1974 through January 31, 1975. (Project 3167-A4 - Ext. #3)

   g. $54,114.00 additional funds from Environmental Protection Agency, Washington, D. C., for Lake Erie Nutrient Control Program: An Assessment of Its Effectiveness in Controlling Lake Eutrophication, under the direction of College of Biological Sciences. (Project 3705-A1 - Amend. #1)

   h. $45,460.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Neurological Diseases and Stroke, Bethesda, Maryland, for Psychoactive, Anticonvulsant, Antiparkinsonism Drugs, under the direction of College of Pharmacy, for period February 1, 1974 through January 31, 1975. (Project 3394-A2 - Ext. #1)

   i. $27,363.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, Division of Research Resources, Bethesda, Maryland, for General Research Support Grant, under the direction of College of Veterinary Medicine, for period January 1, 1974 through December 31, 1974. (Project 2776-A5 - Ext. #5)

   j. $27,096.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, Division of Research Resources, Bethesda, Maryland, for General Research Support Grant, under the direction of College of Veterinary Medicine, for period January 1, 1973 through December 31, 1974. (Project 2776-A4 - Sup. #51)

   k. $25,000.00 from Department of the Air Force, Rome Air Development Center, Griffiss Air Force Base, New York, for Atmospheric Effects on Space Object Imagery, under the direction of Department of Electrical Engineering, for period January 14, 1974 through October 14, 1974. (Project 3862-A1 - New)

   l. $22,946.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland, for a Stereospecific Functionalization of Aromatic Amines, under the direction of Department of Chemistry, for period March 1, 1974 through February 28, 1975. (Project 3878-A1 - New)
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS (continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

m. $17,280.00 from Environmental Protection Agency, National Environmental Research Center, Research Triangle Park, North Carolina, for Mechanisms of Photochemically Initiated Oxidations, under the direction of Department of Electrical Engineering, for period January 1, 1974 through December 31, 1974. (Project 1220-N1 - Ext. #9)

n. $16,240.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland, for Synthesis of B-Glycosyl Nucleotides, under the direction of Department of Biochemistry, for period February 1, 1974 through January 31, 1975. (Project 3876-A1 - New)

o. $15,375.00 from U. S. Civil Service Commission, Washington, D. C., for Course Materials, under the direction of College of Administrative Science, Division of Continuing Education, for period July 1, 1973 through June 30, 1974. (Project 3808-F1 - New)

p. $15,000.00 from National Aeronautics and Space Administration, Washington, D. C., for GEOP--Geodesy/Solid-Earth and Ocean Physics Research Conferences, under the direction of Department of Geodetic Science, for period February 22, 1972 through December 31, 1974. (Project 3511-A1 - Mod. #4)

q. $10,175.00 from Department of the Air Force, Office of Scientific Research, Arlington, Virginia, for Transport Phenomena in Highly Ionized Shock Heated Gases, under the direction of Department of Aeronautical and Astronautical Engineering, for period March 15, 1974 through September 14, 1974. (Project 3881-A1 - New)

r. $7,500.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Dental Research, Bethesda, Maryland, for Effect of Periodontopathies on Periodontal Mechanics, under the direction of Department of Physiology, for period February 1, 1974 through January 31, 1975. (Project 3392-A3 - Ext. #2)

s. $5,000.00 from Department of the Air Force, Air Force Systems Command, 4930th Test Wing, Wright Patterson Air Force Base, Ohio, for Permanent and Temporary Shifts in Hearing Threshold Produced by Exposure to Air Force Noise, under the direction of Department of Otolaryngology, for period March 1, 1974 through December 15, 1976. (Project 3873-A1 - New)
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS (continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

   t. $3,014.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart and Lung Institute, Bethesda, Maryland, for Blood PO2 - Artery QO2 Relationship and Atherosclerosis, under the direction of Department of Physiology, for period January 1, 1973 through March 31, 1974. (Project 1800-J - Sup. #1)

   u. $2,400.00 from National Science Foundation, Washington, D. C., for Productivity of Tundra Lichens in the Prudhoe Bay Region: Physiological Ecology of Arctic Bryophytes, under the direction of Institute of Polar Studies, for period April 1, 1972 through March 31, 1975. (Project 3462-A1 - Ltr. Dtd. 1/21/74)

   v. $1,998.00 from U. S. Department of Agriculture, Animal and Plant Health Inspection Service, Scientific and Technical Services, Washington, D. C., for The Statistical Evaluation of Age Determinants in Calves Used for Meat Production, under the direction of Department of Veterinary Preventive Medicine, for the period February 1, 1974 through August 31, 1974. (Project 3880-A1 - New)

   TOTAL - Federal Research Contracts/Grants $739,379.00

2. Industrial, Subcontracts/Grants, and Other Non-Federal Research Contracts/Grants

   a. $80,549.00 from The John A. Hartford Foundation, Inc., New York, New York, for The Pharmacologic Control of Portal Hypertension, under the direction of Department of Surgery, for period February 1, 1974 through January 31, 1975. (Project 3386-A3 - Dtd. 1/7/74)

   b. $8,500.00 from The Ohio Program in the Humanities, Columbus, Ohio, for A Videotape Concerning Rape, under the direction of OSU Libraries, for period January 1, 1974 through May 31, 1974. (Project 3879-A1 - New)

   c. $6,282.00 from University of Rochester, Rochester, New York, for Statistical Theory and Applications: Sequential, Nonparametric, and Ranking Procedures, under the direction of Department of Statistics, for period March 1, 1974 through February 28, 1975. (Project 3877-A1 - New)

   d. $500.00 from Illuminating Engineering Research Institute, New York, New York, for Studies of the Illumination Requirements for Roadway Visual Tasks, under the direction of Institute for Research in Vision, for period July 1, 1973 through June 30, 1974. (Project 872 - Ltr. Dtd. 12/13/74)

   TOTAL - Industrial, Subcontracts/Grants and Other Non-Federal Research Contracts/Grants $95,831.00
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS (continued)

C. The Engineering Experiment Station

1. Industrial and Other Research Contract

a. $14,833.00 from V. Mueller, Chicago, Illinois, for Comparative Study of Natural and Prosthetic Knee Joint Mechanics, under the direction of Department of Engineering Mechanics, for period February 7, 1974 through November 6, 1974. (EES 476)

D. The Ohio State University Development Fund

1. Gifts of $5,000 or More

a. $29,794.41 from The Associates of Medicine, Columbus, Ohio, to continue their support of the Department of Medicine General Fund.

b. $18,000.00 from The Upjohn Company, Kalamazoo, Michigan, for infectious disease research in the College of Medicine.

c. $10,000.00 from the Estate of Oline G. Hyman, Columbus, Ohio, for the Department of Ophthalmology for Operation Eye Research Fund.

d. $10,000.00 from Dr. John D. Kraus, Delaware, Ohio, for support of The Ohio State University Radio Observatory and its programs, specifically the Radio Telescope Research Fund.

e. $10,000.00 from Noba, Inc., Tiffin, Ohio, for their research fund in the Department of Dairy Science.

f. $8,400.00 from American Foundation for Pharmaceutical Education, Washington, D. C., for their fellowship fund.

g. $7,400.00 from the Trust Under the Will of Anna Roessler, Columbus, Ohio, for continuing support of research scholarships for students enrolled in the College of Medicine.

h. $6,129.38 from Dr. Lowry W. Harding, Columbus, Ohio, for scholarships for students enrolled in the College of Education who are majoring in elementary education.

i. $5,750.00 from Hoffmann-LaRoche, Inc., Nutley, New Jersey, for infectious disease research in the College of Medicine.

j. $5,000.00 from The American Prosthodontic Society, Chicago, Illinois, to support the continuing Post Graduate Education Program in the specialties of Prosthodontics in the College of Dentistry.
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

D. The Ohio State University Development Fund (continued)

2. Establishment of Named Funds

a. $46,197.50 from the Estate of Beatrice M. Miller for the establishment of the Beatrice M. Miller Memorial Fund.

Beatrice M. Miller Memorial Fund

The Beatrice M. Miller Memorial Fund was established April 5, 1974, by the Board of Trustees of The Ohio State University with a bequest from the late Beatrice M. Miller, B.S. Edu. '28, M.A. '32, formerly of Warren, Ohio, to The Ohio State University through The Ohio State University Development Fund.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be used for the sole purpose of pursuing a cure for cancer through The Ohio State University Cancer Research Center. The principal may be invaded to the extent of part or all of it for uses as indicated above. Disbursements are to be made upon the recommendation of the Provost of The Ohio State University.

Should The Ohio State University Cancer Research Center cease to exist through any reorganization of the University, then the income may be used by the Board of Trustees, with preference being given to the recommendations of the Provost of the University or the appropriate administrative official who is then directly responsible for cancer research.

b. $6,000.00 from The American Prosthodontic Society for the establishment of The Victor L. Steffel American Prosthodontic Society Fund.

The Victor L. Steffel American Prosthodontic Society Fund

The Victor L. Steffel American Prosthodontic Society Fund was established April 5, 1974, by the Board of Trustees of The Ohio State University with a gift from The American Prosthodontic Society to The Ohio State University College of Dentistry through The Ohio State University Development Fund to honor Professor Emeritus Victor L. Steffel, (D.D.S. '26), Columbus, Ohio, for his many years of service as Secretary and Executive Director of The American Prosthodontic Society.
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

D. The Ohio State University Development Fund (continued)

2. Establishment of Named Funds (continued)
   
   b. The Victor L. Steffel American Prosthodontic Society Fund (continued)

   All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University with the right to invest and reinvest as occasion dictates.

   The annual income is to be used to aid the continuing Post Graduate Education Program in the specialties of Prosthodontics in the College of Dentistry. The funds are to be used upon the recommendation of the Chairman of this Division and Dean of the College of Dentistry.

   Should the Post Graduate Education Program in Prosthodontics or the College of Dentistry cease to exist through any reorganization of the University, then the income may be used by the Board of Trustees, with preference being given to the recommendations of the appropriate administrative official of the University who is then directly responsible for the instruction of dentistry.

   c. $2,700.00 from friends of Sol D. Shaman for the establishment of The Sol D. Shaman Memorial Fund.

    The Sol D. Shaman Memorial Fund

    The Sol D. Shaman Memorial Fund was established April 5, 1974, by the Board of Trustees of The Ohio State University with a gift to The Ohio State University Development Fund from friends of the late Sol D. Shaman, B.S.Ed. '30, Columbus, Ohio.

    All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

    The annual income is to be used by the College of Medicine for cancer research. If the need for cancer research diminishes, or ceases to exist, so as to leave unused funds, then this bequest may be used in other areas of medical research closely allied or related to cancer.
April 5, 1974 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

D. The Ohio State University Development Fund (continued)

2. Establishment of Named Funds (continued)

d. $2,050.00 from the family and friends of John King Sherman and Gussie Greener Sherman and a gift from Uniroyal, Inc., for the establishment of The John King and Gussie Greener Sherman Class of 1901 Scholarship Fund.

The John King and Gussie Greener Sherman Class of 1901 Scholarship Fund

The John King and Gussie Greener Sherman Class of 1901 Scholarship Fund was established April 5, 1974, by the Board of Trustees of The Ohio State University, with gifts to The Ohio State University Development Fund from the family and friends of John King Sherman, B.C.E. '01, late of Fort Wayne, Indiana, and Gussie Greener Sherman (Mrs. John K.), B.A. '01, Fort Wayne, and a gift from Uniroyal, Inc.

All gifts are to be invested in the University’s Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be used for scholarships to students with B or better grade averages, who are enrolled in the College of Engineering or the College of Education, with preference being given to those students majoring in Civil Engineering or Special Education - Hard of Hearing. Selection of these students is to be made upon the recommendations of the University Scholarship Committee.

Should the need for these scholarships cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for scholarships.

e. $1,970.00 from the family and friends of Hope Strong for the establishment of the Hope Strong Memorial Fund.

Hope Strong Memorial Fund

The Hope Strong Memorial Fund was established April 5, 1974, by the Board of Trustees of The Ohio State University with gifts through
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS (continued)

D. The Ohio State University Development Fund (continued)

2. Establishment of Named Funds (continued)

e. Hope Strong Memorial Fund (continued)

The Ohio State University Development Fund from the family and friends of Hope Strong (Mrs. James W.), late of Lima, Ohio.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be used to provide scholarship award(s) and books for worthy students of journalism (and competitive trophies, when applicable), who are enrolled in the Lima Regional Campus and have attended the Lima Campus for at least two quarters by the end of the Winter Quarter in the year the award(s) is/are made. No funds shall be paid in cash to students to accomplish either of the above purposes, but shall be expended directly for the purchase of books or in payment of tuition.

Selection of the recipient(s) is to be made upon the recommendation of the Director of the Lima Regional Campus and the University Scholarship Committee.

Distribution of all income shall be made at least every two years. The principal is not to be invaded.

Should the need for the award(s) and books cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the Director of the Lima Regional Campus.

* * *

IV. BUSINESS AND ADMINISTRATION

A. Architect or Engineer

1. Lima Campus, Phase IV

President Enarson recommended that the architectural firm of Barnes, Neiswander and Associates, Cleveland, Ohio, be employed to provide complete architectural and engineering services for this project including preliminary plans, basic drawings, working drawings, specifications, estimate of cost, architectural rendering, necessary bidding documents, and supervision of construction of Phase IV - Lima Campus of The Ohio State University.
IV. BUSINESS AND ADMINISTRATION (continued)

A. Architect or Engineer (continued)

1. Lima Campus, Phase IV (continued)

The fee for this service will be negotiated between the architectural firm and the Division of Public Works. The total estimated project cost is $3,725,000.

Funds for this service have been provided from H.B. 985, Item 315-083 (Lima Branch, Ohio State University, in cooperation with the Lima Technical College).

Upon motion of Mr. Harrod, seconded by Mr. Safford, the above recommendation was approved by unanimous roll call vote.

B. Plans and Specifications

At the request of the Vice President for Business and Administration, President Enarson recommended that the plans and specifications, bills of materials, and estimates of cost for the following projects be approved by the Board of Trustees.

1. Jackson County Area Extension Center

This center will be located in Jackson County, Ohio, and will provide agricultural extension services for nine counties in Southern and Southeastern Ohio.

Funds are budgeted in H.B. 985, Item 315-086 (Jackson County Area Extension Center).

2. Physical Education Building--Improvements (Phase I, Floor)

This project will make areas safer and more convenient for various physical activities, improve working environment for health, physical education and recreational personnel, and reduce future maintenance of heavily used facilities.

Funds are budgeted in H.B. 985 (Utilities and Renovation).

3. Vivian Hall Partial Remodeling

This project will provide for the improvements of certain laboratories, classrooms, and offices for the Department of Food Science and Nutrition.

Funds are budgeted in H.B. 985 (Utilities and Renovation).
April 5, 1974 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

B. Plans and Specifications (continued)

4. Watts Hall--Masonry Repair

This project will provide relief to stresses occurring in the masonry walls and the first floor stone surround. It will also provide for the repair of cracks, broken stone, and spot pointing as a result of these stresses.

Funds are budgeted in Budget Account 125064 (Contract Repair).

Upon motion of Mr. Gushman, seconded by Mr. Harrod, the above recommendations were approved by unanimous roll call vote, and the Secretary was authorized and directed to sign the plans and specifications for the above projects for and on behalf of the Board of Trustees. The Vice President for Business and Administration was directed to proceed with a request for bids in the normal University manner, and if satisfactory bids are received to proceed with the award of contracts. All action regarding this matter will be reported to the Board of Trustees at a later meeting.

C. Report of Award of Contracts

In accordance with authorization provided by the Board of Trustees, bids were taken on the projects listed below and the contracts were recommended for award. The action reported to the Board was as follows:

1. Lord Hall, North Wing--Repair of Masonry Parapet Walls

<table>
<thead>
<tr>
<th>General Contract</th>
<th>Low Bid</th>
<th>Est. of Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>(3 bids received 3-4-74, Rebid)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>General Maintenance &amp; Engineering</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(Columbus)</td>
<td>$ 42,988.00</td>
<td>$ 47,823.00</td>
</tr>
</tbody>
</table>

Funds for this project have been provided in Budget Account 125064 (Contract Repair).

2. Law Building Library--Improvements

<table>
<thead>
<tr>
<th>General Contract</th>
<th>Low Bid</th>
<th>Est. of Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>(3 bids received 3-6-74)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ed Ross Construction Company</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(Westerville, Ohio)</td>
<td>$ 8,975.00*</td>
<td>$ 5,762.00</td>
</tr>
</tbody>
</table>

*Bids received were above the estimate of cost, but it is believed that better bids could not be obtained by readvertising.

454
April 5, 1974 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

C. Report of Award of Contracts (continued)

2. Law Building Library—Improvements (continued)

<table>
<thead>
<tr>
<th>Electric Contract</th>
<th>Low Bid</th>
<th>Est. of Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electric Power Equipment Co. (Columbus)</td>
<td>$13,666.00*</td>
<td>$12,238.00</td>
</tr>
</tbody>
</table>

Total All Contracts: $22,641.00* | $18,000.00

*Bids received were above the estimate of cost, but it is believed that better bids could not be obtained by readvertising.

Funds for this project have been provided in H.B. 985, Item 315-074 (Utilities and Renovation).

3. Upham Hall—Air Conditioning and Electrical Improvements

<table>
<thead>
<tr>
<th>Air Conditioning Contract</th>
<th>Low Bid</th>
<th>Est. of Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mechanical Specialties (Columbus)</td>
<td>$239,000.00</td>
<td>$267,362.00</td>
</tr>
<tr>
<td>Base bid</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Alt. H-1 Self-contained room air conditioner</td>
<td>- 25,000.00</td>
<td>No Change</td>
</tr>
<tr>
<td>Alt. H-2 Installation of self-contained air conditioner in Room 1 and Room 5</td>
<td>+ 5,500.00</td>
<td>+ 6,650.00</td>
</tr>
<tr>
<td>Total Contract</td>
<td>$209,500.00</td>
<td>$274,012.00</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Electric Contract</th>
<th>Low Bid</th>
<th>Est. of Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reco Electric (Columbus)</td>
<td>$190,947.00</td>
<td>$225,000.00</td>
</tr>
<tr>
<td>Base bid</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Alt. E-1 Electric work on Alt. H-2</td>
<td>+ 1,180.00</td>
<td>+ 3,000.00</td>
</tr>
<tr>
<td>Alt. E-2 Electric work for additional panelboard</td>
<td>+ 6,092.00</td>
<td>+ 12,000.00</td>
</tr>
<tr>
<td>Total Contract</td>
<td>$198,219.00</td>
<td>$240,000.00</td>
</tr>
</tbody>
</table>

Total All Contracts: $407,719.00 | $514,012.00

Funds for this project have been provided from Budget Account 801267 (Hospital Capital Reserve).
IV. BUSINESS AND ADMINISTRATION (continued)

C. Report of Award of Contracts (continued)

4. Fawcett Center for Tomorrow--Roadway Improvements

<table>
<thead>
<tr>
<th>Description</th>
<th>Low Bid</th>
<th>Est. of Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Contract (3 bids received 3-26-74)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Legg &amp; Davis, Inc. (Columbus)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Base bid</td>
<td>$ 17,552.00</td>
<td>$ 20,116.00</td>
</tr>
<tr>
<td>Alt. G-1 Section of roadway south of new intersection</td>
<td>+ 9,291.00</td>
<td>+ 6,129.00</td>
</tr>
<tr>
<td>Alt. G-2 Construction of temporary bypass road</td>
<td>+ 4,390.00</td>
<td>+ 4,227.00</td>
</tr>
<tr>
<td>Total Contract</td>
<td>$ 31,233.00</td>
<td>$ 30,472.00*</td>
</tr>
</tbody>
</table>

*It was necessary to delete Alternate 3 because the total would exceed project funds authorized by the Board on December 7, 1973.

Funds for this project have been provided from Budget Account 125064 (Contract Repair) and Chemical Abstracts.

Upon motion of Mr. Gushman, seconded by Mr. Safford, the above award of contracts and expenditure of funds were approved and the action of the Vice President for Business and Administration was ratified by unanimous roll call vote.

D. Other

1. WTVN--Broadcasting Tower Lease

At the request of the Telecommunications Center and with the support of the Office of Educational Services, it was recommended that the University lease 4.728 acres of land at 2470 North Star Road to the Taft Broadcasting Company to construct a 600-foot broadcasting tower, buildings, and other related structures to properly broadcast radio and television programs.

This facility will support the transmission of a 50,000 watt signal of WOSU-FM and the signal for WTVN-Channel 6. Transmission from a single tower will prevent interference between these signals.

The lease agreement is for a term of 15 years with renewal provisions for two five-year periods. This proposed lease has been reviewed by legal counsel.
IV. BUSINESS AND ADMINISTRATION (continued)

D. Other (continued)

1. WTVN--Broadcasting Tower Lease (continued)

President Enarson recommended that the Board of Trustees approve the form of lease (filed with the official records of the Board of Trustees) and authorize the Division of Public Works to execute the same with the Taft Broadcasting Company.

Upon motion of Mr. Safford, seconded by Mrs. James, the Board of Trustees approved the foregoing recommendations by unanimous roll call vote.

E. Report of Controlling Board Actions Pertaining to The Ohio State University

19 Approves the release of $12,000 from H.B. 985, Item 315-086 (Jackson County Area Extension Center) for planning funds, soil testing, site survey for the project known as "Jackson County Area Extension Center."

20 Approves the release of $15,000 from H.B. 985, Item 315-087 (Mahoning County Area Extension Center) for planning funds, soil testing, site survey for the project known as "Mahoning County Area Extension Center."

V. REPORTS

A. Report of Auditor of State to The Ohio State University

The Annual Report of the Auditor of State for the fiscal year 1971-1972 has been received and reviewed by the appropriate officers of the University.

President Enarson recommended that the Annual Report of the Auditor of State for the fiscal year 1971-1972 be accepted and filed with the official documents of the University.

Upon motion of Mr. Gushman, seconded by Mr. Harrod, the Board of Trustees approved the above recommendation by unanimous voice vote.

B. Report on the University's Investment Portfolio

The report dated March 29, 1974, as submitted to the Finance Committee of the Board of Trustees by Mr. Ernest W. Leggett pertaining to the University's Investment Portfolio, was received and ordered to be filed with the official records of the Board of Trustees.
April 5, 1974 meeting, Board of Trustees

President Enarson called on Vice President Mount who presented enrollment and budgetary information on the operation of the Regional Campuses. Vice President Mount then introduced the Directors and representatives of the Advisory Committees of the Regional Campuses.

Vice President Mount called on Dr. James Biddle, Director of the Lima Campus, who spoke on the accomplishments of the Lima Campus.

Mr. Wayne Bahr, a Vietnam veteran, representing the students of the Lima Regional Campus, spoke on the opportunity of attending college locally.

Dr. David Hagar made a presentation on behalf of the faculty of the Lima Campus on the advantages of a small campus. He also discussed the opportunities available to the faculty for working with community groups.

Harriett Pughsley Williams, a graduate of The Ohio State University, who began her college career on the Lima Regional Campus expressed her appreciation for the availability of the educational opportunity at the Lima Campus. She stated that she would not have been able to go beyond high school had it not been that she could live at home and with scholarship assistance complete the first two years of college before transferring to the Columbus Campus. She is now a member of the faculty of the Lima Senior High School.

Mr. Charles H. Cook, Chairman of the Lima Campus Advisory Committee, whose association with the University encompasses 58 years, reviewed some of the accomplishments of the Lima Campus from the time classes first met in the Lima Senior High School until funds were raised in the community to get the first building constructed. He cited the financial contribution of John Galvin and the work of former Senator Ross Pepple as examples of leadership in the development of the Lima Campus.

At the conclusion of this program, President Enarson presented Mr. Cook with a citation for his many years of devoted service to The Ohio State University.
April 5, 1974 meeting, Board of Trustees

Thereupon the Board adjourned to meet Friday, May 3, 1974, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, at 1:30 p.m.

Attest:

Edward Q. Moulton  
Secretary

Don M. Hilliker  
Chairman
THE OHIO STATE UNIVERSITY
OFFICIAL PROCEEDINGS OF THE
ONE THOUSAND AND NINETY-SIXTH MEETING
OF THE BOARD OF TRUSTEES

Columbus, Ohio, May 3, 1974

The Board of Trustees met at its regular monthly meeting on Friday, May 3, 1974, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, pursuant to adjournment.


* * *

Minutes of the last meeting were approved.

* * *

461
ELECTION OF OFFICERS

The Chairman, Mr. Hilliker, convened the meeting of the Board of Trustees of The Ohio State University first for the purpose of electing officers for the coming year.

Dr. Sirak moved, and Mr. Gushman seconded the motion, that the following persons be nominated as officers of the Board of Trustees:

<table>
<thead>
<tr>
<th>Position</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chairman</td>
<td>William C. Safford</td>
</tr>
<tr>
<td>Vice Chairman</td>
<td>John H. Dunlap</td>
</tr>
<tr>
<td>Secretary</td>
<td>Edward Q. Moulton</td>
</tr>
<tr>
<td>Treasurer</td>
<td>Ernest W. Legget</td>
</tr>
</tbody>
</table>

The Board approved, with Mr. Safford abstaining, the above slate by roll call vote.

Mr. Hilliker congratulated the new officers.

Mr. Safford thanked Mr. Hilliker and pledged that the current slate of officers would attempt to carry on in the same manner as the officers in the past.

Mr. Hilliker said, "Thank you, Bill. You know our President has an expression that I've always thought well of. When something goes well with him, he says he feels comfortable (I assume if something doesn't go well, he feels uncomfortable) and I can truthfully say that with Bill Safford and Jack Dunlap, I feel comfortable and I know I speak for the Board."

The Board of Trustees recessed and the Board of Control meeting was convened.

The meeting of the Board of Trustees was reconvened following the meeting of the Board of Control.

MR. HILLIKER'S STATEMENT

Mr. Hilliker made the following statement:

Speaking as Chairman of this Board I would like to make about an hour's speech. Seriously, it's been an easy year for me, I guess because it's been a quiet year. I want to give special thanks to the gentleman on my right [President Enarson] who has been a great help. He has a very capable Staff and its members have been most cooperative. I want to thank the gentleman on my left [Secretary Moulton] because he has a very effective under-the-table jab when I get out of line, and I say, Bill, to you that Ned Moulton will keep you on the straight and narrow. He's essential.

Mr. Safford: "I need that."
I'd like to thank Mrs. Smith for such a splendid job of recording the minutes of these meetings and getting me to sign on the right line.

This marks my eighth year of service on this Board, and for seven of those years I read in the papers and I heard about all of the secret meetings that the Board of Trustees have had in smoke-filled rooms, all the decisions that were made and were 'cut and dried' when we got to this point. And I made up my mind that this year you would not hear about secret meetings for two reasons: (1) we didn't have any, and (2) the reason we didn't have any is because we worked through a system of committees which I felt would bring the members of the Board into a better working relationship with the administration and with faculty and with students. Now it's not easy for Board members like Pat James to get up at seven o'clock in the morning and drive down from Cleveland or Mr. Safford to drive from Cincinnati. Everybody is busy, and I want to express really and truly and sincerely my appreciation to all of you who have made the committee system work. I'd like to thank Jack Dunlap who chaired the OARDC Committee and Mr. Abercrombie and Mr. Safford who were members. I want to thank Jack Gushman, who chaired a particularly difficult committee responsibility, the Educational Affairs Committee, and did an outstanding job along with the other members Dr. Sirak, Mrs. James, and Jack Dunlap. I want to thank Merle Harrod for chairing the Buildings and Grounds Committee, and I can assure you that he asked some very searching questions in this connection; and he, in conjunction with Mr. Devenow and Mr. Gushman, has done a fine job. I want to thank Mr. Devenow, who unfortunately could not be here for chairing the Insurance Committee, along with Mrs. James and Dr. Sirak who were members of that committee. And finally I want to thank Mr. Safford for chairing the Finance Committee, along with its members Mr. Harrod and Mr. Dunlap, and Dr. Sirak, and I've got news for you—if you don't listen to this man when it comes to financial matters you're going to be in trouble.

I also want to say a word about Mr. Shocknessy, who is not at the meeting today and who I am told will not be here. This marks the end of the ninth year of Jim's association with this Board. Jim and I have not always agreed on every subject, and I think this is constructive. (I don't think there is anything worse than a rubber stamp.) I wanted to tell him that I forgave him all of his many sins with one exception, the 1935 Ohio State-Notre Dame game. Mr. Shocknessy, probably as much as any Board member faced the full gamut of problems that have and will continue to confront a large and complex university. I can recall when he came on this Board in 1965 the big issue, and it was a very emotional issue, was the speaker's rule on campus. It was getting a little bit out of bounds and there were about three Lantern extras a day, and as I recall, I believe it was largely due to Mr. Shocknessy that the issue was met head-on, a few heads were butted together, and it was resolved, and resolved correctly. Soon after that the Board was confronted with the possibility of building the new President's house. That was only good for two Lantern extras a day. But this
May 3, 1974 meeting, Board of Trustees

MR. HILLIKER'S STATEMENT (continued)

issue was resolved with Mr. Shocknessy's help. Of course, we all recall with little enthusiasm the campus disruptions in 1970, which I think was one of Ohio State's dark hours. I suppose some things came out of it that were good, but a lot of things that came out of it were not good. Hopefully, however, we all became more understanding of each other's problems, the lines of communication opened up to a greater degree, and we all learned to compromise more. I pray to the good Lord that this situation will never arise again where rocks and obscenities become a way of life on this campus, and I don't think they will. It was during Mr. Shocknessy's term as Chairman that this Board was faced with selecting a replacement for Dr. Fawcett. I don't have to tell you that that was handled effectively and expertly, the living proof sits to my right [President Enarson]. I'm sorry that Mr. Shocknessy is not here, however I want to say for the record, on behalf of this Board, and I know I speak for the entire University community, we all appreciate the many hours of his devotion to this University. He'll be missed. Mr. President, that concludes my hour's speech.

PRESIDENT ENARSON'S STATEMENT

President Enarson made the following statement:

It's been a joy to work with Don Hilliker and I know it's going to be an equal joy to work with Bill Safford. Mr. Hilliker doesn't scare easily—he doesn't move into frenzy and excitement when he reads of some new disaster in the morning issue of the Lantern. His motto has been, 'If Harold has a problem, he'll call.' And I think, Don, your secretary and mine can testify to the fact that there have been those calls. One of my frustrations, among many, is the difficulty in clarifying for the University community what the Trustees do and don't do and that they operate necessarily at a certain level of abstraction, at least the good ones do. They do not meddle in detail, but they do share a responsibility in the main for policy-making. In an attempt to kind of warm-up for today and this moment of transition, I tried to find a good definition of what Boards of Trustees do, and I discovered that the Ohio law was no help. Indeed, it was a positive discouragement to me, because it provides that the Trustees 'hold and administer' our dollars, 'supervise and control' our property, and 'elect and remove' the President. That's as far as I read. The former President of Harvard University, Nathan Pusey, didn't quite capture it when he used to say that the function of a member of the Board of the Harvard Corporation was to see that the University was properly staffed and that the bills were paid. And, indeed, my friend, Logan Wilson, the former President of the American Council on Education, missed it too when he said and I quote, 'The basic function of institutional trustees is commonly conceived as that of representing the best interests of the outside world intramurally, and of the academic community, in turn, to the larger community,' or, if you will,
PRESIDENT ENARSON'S STATEMENT (continued)

'to act as buffers against misconceived or improper influences.' Well, of course, the Board of Trustees is all of those things and more. It involves asking necessarily probing questions of the University administration, of offering sage advice particularly in the business area to professional educators that don't know the Dow Jones average, wouldn't know how to read it if they knew where to find it in the newspaper, and more often than not, offering a friendly shoulder to cry on. But I think, the dimension of this job that strikes me as most crucial is really in many ways that you gentlemen are, and must be, the conscience of the community as you look at this enterprise. I am sorry that Jim isn't here to hear me say this, but I think Mr. Shocknessy has a good, clear grasp of that particular, distinctive role.

MR. DUNLAP'S STATEMENT

Mr. Dunlap made the following statement:

Mr. Chairman, before Harold moves into his agenda, I'd just like to add, and I guess I'm the third oldest person with reference to seniority in this group now, that I think Don is a little modest. I think he's done a tremendous job, and we all know that he had some difficult problems. And I told his wife, who I'm sure is, as is mine, his severest critic, that I thought he had done one heck of a good job. He organized the present committee system, which has worked beautifully, and they say if you want to get a job done, give it to a busy man. Well, he's probably as busy or maybe the busiest in this group. And, I think he's done a terrific job, and I want that to go on the record, and I think we all feel that way about it.

And I would like to say a word about Jim. I didn't know him until I was appointed to the Board. And about ten minutes after the Governor called to appoint me, Jim called to congratulate me. We've had our ups and downs, but I think he's a very conscientious member of this Board, and I think he's done a terrific job on behalf of this Board. I have enjoyed working with him.

The above statement was duly seconded and passed by acclamation.

INTRODUCTION OF LEADERS OF THE STUDENT BODY

President Enarson introduced Doug Holmes, President of the Undergraduate Student Government, and Jim Parsons, President of the Council of Graduate Students.

*       *       *

465
May 3, 1974 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM

President Enarson reported to the Board the deaths of Richard L. Canary, Instructor in the Department of English, and Wilbert Cathmore Ronan, Professor Emeritus in the School of Architecture. In accordance with the instructions of the Board of Trustees, copies of the following resolutions expressing on behalf of the University the sorrow and sympathy of the Board will be furnished the families of the deceased.

A. Richard L. Canary

The Board of Trustees of The Ohio State University expresses its sorrow at the death of Richard L. Canary, Instructor in the Department of English, on March 21, 1974.

Mr. Canary was born on April 11, 1910, in Bowling Green, Ohio. He attended the Bowling Green public schools and obtained a B.A. degree from Denison University in 1931. He was for a number of years a sales representative, first for Meredith Publishing Company and later for several tire companies, including B. F. Goodrich, Kelly-Springfield and Dunlop. During World War II he served for three years in the U. S. Navy, rising to the rank of Lieutenant Commander.

Mr. Canary resumed his education in 1963 at The Ohio State University, receiving both a B.S.Ed. and a M.A. in 1966. After two years of teaching at Groveport High School, he joined the teaching staff of the English Department of The Ohio State University where he continued until his death. He was a conscientious and dedicated teacher and colleague whose wide experience in the non-academic world stood him in good stead in the classroom and in the administrative duties he performed cheerfully and well.

On behalf of the University community, the Board of Trustees expresses to the wife and family of Mr. Canary its deepest sympathy. It was directed that this resolution be inscribed in the minutes of the Board of Trustees and that a copy be tendered to the family as a sincere expression of sympathy and respect.

B. Wilbert Cathmore Ronan

The Board of Trustees of The Ohio State University expresses its sorrow at the death on December 7, 1973, of Wilbert Cathmore Ronan, Professor Emeritus in the School of Architecture.

Born in Ottawa, Canada, Professor Ronan received the degree of C.E. in Architecture from The Ohio State University in 1910. In 1913 he earned a B.S. in Architecture from the University of Pennsylvania, earning a prize in the decorative arts, a parallel area of study which later became his lifelong avocation. He joined the faculty of the School of Architecture in 1913 and served as a member of the teaching faculty until his retirement in 1957. From 1945 to 1950 he served as Professor and Chairman of the School of Architecture. His principal areas of teaching were the history of architecture, architectural design, and the decorative arts. He authored or co-authored many books and articles on architectural drawing and...
stained glass. In 1955 he was one of nine teachers in architectural education in the United States cited by the College of Fellows of the American Institute of Architects for his "effectiveness in teaching."

Professor Ronan was a scholar, possessed of splendid reading and writing skills in Greek, Latin, French, German, and Spanish. His personal studies took him to all parts of the United States and Europe. His knowledge and excellent personal collections of fine Oriental carpets and stained glass, together with his extensive collection of color slides, kept him in constant demand as a lecturer throughout Ohio. A practicing registered architect, he was responsible for the design of many notable buildings in central Ohio, including buildings on the campus of Kenyon College and Kent State University. He was twice president of the Columbus Chapter of the American Institute of Architects. Upon his retirement, Professor Ronan was appointed a Whitney Visiting Professor in the Humanities, a program of awards sponsored by the John Hay Whitney Foundation.

On behalf of the University, the Board of Trustees expresses to his family its deepest sympathy and sense of understanding in its loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to the family as a humble expression of the Board's heartfelt sympathy in its bereavement.

* * *

President Enarson presented the following recommendations:

I. GENERAL RECOMMENDATIONS

A. Establishment of a Department of Art Education

Upon the recommendation of the College of The Arts, the College of Education, and the Council on Academic Affairs, the University Senate on April 9, 1974, approved departmental status for the Division of Art Education.

Presently the Division of Art Education offers programs leading to a Bachelor of Art Education, Master of Arts, and Doctor of Philosophy degrees. The Division is presently teaching over 1,300 credit hours each quarter, including Summer Quarter. Thus this Division meets all criteria to be an academic department under Rule 13.0501.

President Enarson recommended that a Department of Art Education be established effective July 1, 1974, in accordance with the University Senate's recommendation.

Upon motion of Mr. Safford, seconded by Mr. Harrod, the Board of Trustees approved the above recommendation by unanimous voice vote.
I. GENERAL RECOMMENDATIONS (continued)

B. Establishment of a Division of Hebrew Language and Literature

The University Senate at its meeting April 9, 1974, approved the establishment of a Division of Hebrew Language and Literature, effective July 1, 1974.

The Hebrew program at Ohio State is considered to be among the best undergraduate Hebrew programs in the United States, because of its academic content, its teaching staff, and the scholastic achievement of its students.

In the present academic year, 1973-1974, a new Designated Professorship of Hebrew was established. This Professorship was made possible by a grant of $100,000.

Presently twenty-eight courses are being offered through this program. Approval of a Division of Hebrew Language and Literature does not preclude development in the future for some combination of Hebrew/Arabic/Islamic offerings. The criteria for the establishment of a Division have been met in the proposal.

President Enarson recommended that a Division of Hebrew Language and Literature be established as recommended by the University Senate.

Upon motion of Mr. Dunlap, seconded by Mrs. James, the Board of Trustees approved the recommendation by unanimous voice vote.

C. Rental Rates for Buckeye Village

At the March 1, 1974 meeting of the Board of Trustees, President Enarson recommended certain changes for Residence Hall Room and Board rates. A rate increase for Buckeye Village apartments was included in this proposal. Mr. William Goslee, representing an ad hoc group of Buckeye Village residents, spoke in opposition to the proposed rent increase as submitted by the Office of Residence and Dining Halls for the Buckeye Village apartments and presented a petition to this effect.

Chairman Hilliker requested that action on this proposal be deferred to a later meeting so that this request might be restudied.

Dr. Armitage, Vice President for Student Services, has now supplied additional information further justifying the rent increase based on cost figures for the operation of these housing units.

President Enarson recommended that the rates for Buckeye Village apartments be as follows, effective July 1, 1974:
May 3, 1974 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

C. Rental Rates for Buckeye Village (continued)

<table>
<thead>
<tr>
<th></th>
<th>Current</th>
<th>Proposed</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Year</td>
<td>Month</td>
</tr>
<tr>
<td>One Bedroom</td>
<td>$1,128</td>
<td>$ 94</td>
</tr>
<tr>
<td>Two Bedroom</td>
<td>1,428</td>
<td>119</td>
</tr>
</tbody>
</table>

Upon motion of Mr. Safford, seconded by Mr. Gushman, the Board of Trustees approved the foregoing recommendation by unanimous roll call vote.

D. Naming of Building

Upon the recommendation of the Vice President for Regional Campuses, and with the concurrence of the President's Staff, President Enarson recommended that University College Building No. -13, located at 1050 Carmack Road, be designated "West Hall" until such time as a suitable memorial name is selected.

The new facility will be occupied this spring and contains the administrative offices of University College including University College student academic advisors, laboratories, and classrooms for instruction for the Departments of Physics, Political Science, Theatre, and Geology as well as faculty offices and an auditorium with a seating capacity of 312.

This recommendation is in accordance with the Bylaws of the Board of Trustees.

Upon motion of Mr. Safford, seconded by Mr. Harrod, the Board of Trustees approved the foregoing recommendation by unanimous voice vote.

E. Quarterly Review of Current Funds Budget
(Quarter Ended March 31, 1974)

The third quarter of the current fiscal year ending March 31 is presented to you for your consideration and approval. You will note from the accompanying income and budget statements that no significant change from the previous quarter has been experienced during this period. There have been some increases in the volume of activities conducted within the University. Also, greater income than anticipated is being realized from the endowment, grants and contracts, and private gifts. The decrease in the budget of the Dairy and Meats Laboratory reflects a phase-out of the Dairy Laboratory's commercial activities. The change in the Intercollegiate Athletics budget is attributable to a change in bookkeeping procedures.
### BUDGETS FOR THE 1973-74 YEAR

<table>
<thead>
<tr>
<th></th>
<th>Budget Approved</th>
<th>Revised Budget</th>
<th>Difference</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>December 31, 1973</td>
<td>March 31, 1974</td>
<td></td>
</tr>
<tr>
<td><strong>Current General Unrestricted</strong></td>
<td></td>
<td></td>
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<tr>
<td>Columbus Campus</td>
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<td></td>
</tr>
<tr>
<td>Personnel Services</td>
<td>$102,478,000</td>
<td>$102,478,000</td>
<td>$0</td>
</tr>
<tr>
<td>Operating and Equipment</td>
<td>22,558,000</td>
<td>22,558,000</td>
<td>0</td>
</tr>
<tr>
<td>All Other</td>
<td>5,475,000</td>
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<td>$130,511,000</td>
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<td>Regional Campuses</td>
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<tr>
<td>Administration</td>
<td>$116,000</td>
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<tr>
<td>Lima Campus</td>
<td>1,430,000</td>
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<td>Mansfield Campus</td>
<td>1,395,000</td>
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<td>Marion Campus</td>
<td>874,000</td>
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<td>Newark Campus</td>
<td>1,214,000</td>
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<td>Agricultural Technical Institute</td>
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<td>$750,000</td>
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<td><strong>Current General Auxiliaries</strong></td>
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<td></td>
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<td>6,000,000</td>
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<td>University Bookstores</td>
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<td>Student Unions</td>
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<td>Parking Facilities</td>
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<tr>
<td>Facilities Services</td>
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<td>Dairy and Meats Laboratories</td>
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<td>972,000</td>
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<td>Other</td>
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<td>550,000</td>
<td>41,000</td>
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SOURCES OF INCOME FOR THE 1973-74 BUDGET

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<tr>
<th>Budget Approved</th>
<th>Revised Budget</th>
<th>Difference</th>
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<tbody>
<tr>
<td>December 31, 1973</td>
<td>March 31, 1974</td>
<td></td>
</tr>
</tbody>
</table>

### Current General Unrestricted

#### Columbus Campus
- **Instructional Subsidy**: $73,482,000 (Unchanged)  
- **Student Fees**: $43,735,000 (Unchanged)  
- **Earnings Operations**: $4,718,000 (Unchanged)  
- **Temporary Investments**: $1,700,000 (Unchanged)  
- **All Other**: $1,616,000 (Unchanged)  
- **Total Columbus Campus**: $125,251,000

#### Regional Campuses
- **Lima Campus**: $1,680,000 (Unchanged)  
- **Mansfield Campus**: $1,603,000 (Unchanged)  
- **Marion Campus**: $961,000 (Unchanged)  
- **Newark Campus**: $1,397,000 (Unchanged)  
- **Agricultural Technical Institute**: $794,000 (Unchanged)  
- **Total Regional Campuses**: $6,435,000

#### Departmental Earnings
- **Departmental Earnings**: $5,419,000 (Unchanged)

#### University Services
- **University Services**: $2,144,000 (Unchanged)

- **Total Unrestricted**: $139,249,000

### Current General Restricted

- **Endowments**: $1,950,000 (Increased by $150,000)  
- **Federal Grants and Contracts**: $42,240,000 (Unchanged)  
- **Ohio Grants and Contracts**: $2,200,000 (Unchanged)  
- **Engineering Experiment Station**: $1,865,000 (Unchanged)  
- **Development Fund**: $3,100,000 (Unchanged)  
- **Other Private Gifts and Grants**: $1,850,000 (Increased by $200,000)  
- **Conference Accounts**: $1,200,000 (Unchanged)  
- **Total Restricted**: $54,405,000

### Current General Auxiliaries

- **Cooperative Extension**: $12,317,000 (Unchanged)  
- **University Hospitals**: $48,515,000 (Unchanged)  
- **Student Housing**: $13,924,000 (Unchanged)  
- **Intercollegiate Athletics**: $5,500,000 (Increased by $500,000)  
- **University Bookstores**: $2,630,000 (Unchanged)  
- **Student Unions**: $1,439,000 (Unchanged)  
- **Parking Facilities**: $1,480,000 (Increased by $120,000)  
- **Fawcett Center**: $922,000 (Unchanged)  
- **Facilities Services**: $1,974,000 (Increased by $126,000)  
- **Dairy and Meats Laboratories**: $2,076,000 (Increased by $376,000)  
- **University Airport**: $1,008,000 (Unchanged)  
- **Other**: $509,000 (Increased by $41,000)  
- **Total Auxiliaries**: $92,294,000

- **Total Current General Funds**: $285,948,000

471
May 3, 1974 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

E. Quarterly Review of Current Funds Budget
(Quarter Ended March 31, 1974) (continued)

President Enarson recommended that this report as submitted be approved.

Upon motion of Mr. Safford, seconded by Mr. Gushman, the Board of Trustees approved the foregoing recommendation by unanimous roll call vote.

II. PERSONNEL ACTIONS

Personnel actions since the April 5, 1974 meeting of the Board, as recorded in the official "Salary Roll" of the University, include the following Appointment, Resignation, Leaves of Absence Without Salary, and Emeritus Titles:

A. Appointment

Thomas N. Taylor, Professor and Chairman, Department of Botany, effective July 1, 1974, at a salary of $29,088 per annum.

B. Resignation

Franklin P. Kilpatrick has resigned his position as Dean of the College of Social and Behavioral Sciences, effective September 30, 1974. Dr. Kilpatrick will continue as a Professor in the Department of Psychology.

C. Leaves of Absence Without Salary

Roger D. Blackwell, Professor, Academic Faculty of Marketing, effective April 1, 1974 through June 30, 1974, to be a Visiting Professor of Marketing at Stanford University.

Bibb Latane, Professor, Department of Psychology, effective October 1, 1974 through March 31, 1975, to accept a Guggenheim Fellowship Award.

Robert E. Notari, Professor, College of Pharmacy, effective September 15, 1974 through July 31, 1975, to lecture and do research in biopharmaceutics in the Department of Pharmacy at the University of Aston, Birmingham, England.

Michael D. Rose, Professor, College of Law, effective October 1, 1974 through March 31, 1975, to be a Visiting Professor at the University of Minnesota Law School.
May 3, 1974 meeting, Board of Trustees

II. PERSONNEL ACTIONS (continued)

C. Leaves of Absence Without Salary (continued)

William M. Boorstein, Associate Professor, Department of Metallurgical Engineering, effective April 1, 1974 through September 30, 1974, to gain experience in industry as a metallurgical engineer.

Ruth Currier, Associate Professor, Department of Dance, effective October 1, 1974 through September 30, 1975, to continue as Director of Jose Limon Company.

Thomas W. Dunfee, Associate Professor, Academic Faculty of Finance, effective October 1, 1974 through September 30, 1975, to be a Visiting Associate Professor in the Department of Business Law at the University of Pennsylvania.

Bertram S. Katz, Associate Professor, Division of Art, effective October 1, 1974 through September 30, 1975, to direct the arts program of the Great Lakes Colleges Association in New York.

David R. Dowty, Assistant Professor, Department of Linguistics, effective October 1, 1974 through September 30, 1975, to accept an American Council of Learned Societies Study Fellowship.

Howard W. Schuth, Assistant Professor, Department of Photography and Cinema, effective July 1, 1974 through September 30, 1974, to continue teaching at Louisiana State University.

Martha E. Sucheston, Assistant Professor, Department of Anatomy, effective July 1, 1974 through March 31, 1975, for personal reasons.

David G. Tarr, Assistant Professor, Department of Economics, effective October 1, 1974 through September 30, 1975, to accept a position with the Bureau of Industry Analysis, Federal Trade Commission, Washington, D. C.

Eugene J. Watts, Assistant Professor, Department of History, effective October 1, 1974 through September 30, 1975, to accept an American Council of Learned Societies Fellowship.

Marilyn V. Adderley, Instructor, School of Nursing, effective August 1, 1974 through August 31, 1974, to continue on the staff of ECCO Family Health Center.
II. PERSONNEL ACTIONS (continued)

C. Leaves of Absence Without Salary (continued)

Gale Marie Baumgardner, Instructor, Cooperative Extension Service, effective July 1, 1974 through December 31, 1974, to participate in a program of professional improvement at Kansas State University of Agriculture and Applied Science, Manhattan, Kansas.

Geraldine I. Olson, Instructor, Cooperative Extension Service, effective July 1, 1974 through September 30, 1974, to accept an Institute of Life Insurance Fellowship through the American Home Economics Association, to complete requirements for the Ph.D. degree.

Elmo S. Saunders, Instructor, University Libraries, effective July 1, 1974 through September 30, 1974, to engage in research in Africa.

D. Emeritus Titles

Naomi M. Allenbaugh, School of Health, Physical Education, and Recreation, with the title Professor Emeritus, effective July 1, 1974.

Joseph D. Blickle, Cooperative Extension Service, with the title Professor Emeritus, effective July 1, 1974.

Robert P. Bullock, Department of Sociology, with the title Professor Emeritus, effective July 1, 1974.

Wesley P. Cushman, School of Health, Physical Education, and Recreation, with the title Professor Emeritus, effective July 1, 1974.

John O. Everhart, Department of Ceramic Engineering, with the title Professor Emeritus, effective July 1, 1974.

J. Marshall Hanna, Academic Faculty of Vocational-Technical Education, with the title Professor Emeritus, effective July 1, 1974.

Feliks W. Jablonowski, University Libraries, with the title Professor Emeritus, effective July 1, 1974.

Hugh D. Laughlin, Academic Faculty of Educational Administration, with the title Professor Emeritus, effective October 1, 1974.
May 3, 1974 meeting, Board of Trustees

II. PERSONNEL ACTIONS (continued)

D. Emeritus Titles (continued)

Walter Meiden, Department of Romance Languages, with the title Professor Emeritus, effective October 1, 1974.

Robert M. Reese, Academic Faculty of Vocational-Technical Education, with the title Professor Emeritus, effective July 1, 1974.

Hoyt L. Sherman, Division of Art, with the title Professor Emeritus, effective July 1, 1974.

George L. Tilley, School of Architecture, with the title Professor Emeritus, effective July 1, 1974.

Fairfax E. Watkins, Department of Engineering Graphics, with the title Professor Emeritus, effective July 1, 1974.

Robert J. Wherry, Department of Psychology, with the title Professor Emeritus, effective July 1, 1974.

Chester M. Winter, College of Dentistry, with the title Professor Emeritus, effective July 1, 1974.

Anthony J. Montonaro, School of Health, Physical Education, and Recreation, with the title Associate Professor Emeritus, effective July 1, 1974.

Frances E. Bovard, Cooperative Extension Service, with the title Assistant Professor Emeritus, effective July 1, 1974.

President Enarson recommended that the Appointment, Resignation, Leaves of Absence Without Salary, Emeritus Titles, and personnel budget actions as recorded in the "Salary Roll" of the University be approved.

Upon motion of Mr. Harrod, seconded by Mrs. James, the Board of Trustees approved the foregoing recommendation by unanimous roll call vote, and the Secretary was instructed to file these changes in the "Salary Roll," an official document of the University.

* * *
### III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

#### THIRD QUARTER 1973-74

**OFFICE OF FISCAL AFFAIRS AND THE TREASURER OF THE UNIVERSITY**

<table>
<thead>
<tr>
<th></th>
<th>Number of Projects</th>
<th>Level of Support</th>
<th>% Change from 1972-73</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Federal</strong></td>
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<tr>
<td>Student</td>
<td>6</td>
<td>$ 105,785.00</td>
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<tr>
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<td>2</td>
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<td><strong>Industrial and Other</strong></td>
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<td>66</td>
<td>$4,622,895.85</td>
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**THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION**

<table>
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<th>% Change from 1972-73</th>
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<td><strong>Federal</strong></td>
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<tr>
<td>U. S. Atomic Energy Commission</td>
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<td>$ 489,336.00</td>
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<tr>
<td>National Aeronautics and Space Administration</td>
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<td>National Science Foundation</td>
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<td>Department of Defense</td>
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<td>12,000.00</td>
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<td><strong>Industrial, Subcontracts, and Other Non-Federal</strong></td>
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<td>$5,167,807.00</td>
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### III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

(continued)

#### THIRD QUARTER 1973-74

**THE ENGINEERING EXPERIMENT STATION**

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<td>State of Ohio</td>
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<td>Industrial and Other</td>
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**THE OHIO STATE UNIVERSITY DEVELOPMENT FUND**

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<td>Major Individual Gifts</td>
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<td>Corporate Gifts</td>
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<td>Foundation and Non-Profit Organization Gifts</td>
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<tr>
<td>Totals</td>
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</table>
President Enarson recommended that the following contracts and grants negotiated and monies received for the month of March 1974 be accepted.

Summary for March 1974

| Office of Fiscal Affairs and the Treasurer of the University | 34 | $927,683.89 |
| The Ohio State University Research Foundation | 31 | 2,425,235.00 |
| The Engineering Experiment Station | 1 | 14,318.00 |
| Total Support Level | | $3,367,236.89 |

A detailed listing of the items in each section is shown on the following pages.

Upon motion of Dr. Sirak, seconded by Mr. Gushman, the research agreements between The Ohio State University and The Ohio State University Research Foundation for the contracts and grants reported herein, and the acceptance of the report from the Office of Fiscal Affairs and the Treasurer of the University and The Ohio State University Development Fund, including the establishment of named funds, was approved by unanimous voice vote.
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS (continued)

A. Office of Fiscal Affairs and the Treasurer of the University

1. Federal Contracts/Grants

a. $175,413.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Preventive Medicine Curriculum Augmentation - Training Grant, under the direction of Department of Preventive Medicine, for period July 1, 1974 through June 30, 1976. (Grant No. 5 D04 AH01113-09)

b. $102,904.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Medicinal Chemistry - Training Grant, under the direction of College of Pharmacy, for period March 1, 1974 through June 30, 1975. (Grant No. 3 T01 GM01949-05S1)

c. $90,359.00 additional grant from Department of Health, Education, and Welfare, Office of Education, Washington, D. C., for Abstracts of Instructional Materials (AIM) and Abstracts of Research Materials (ARM) on Vocational and Technical Education, under the direction of Center for Vocational and Technical Education, for period February 1, 1973 through December 31, 1974. (Grant No. OEG-073-3016)

d. $81,000.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Renal Disease - Training Grant, under the direction of College of Medicine, for period April 1, 1974 through June 30, 1975. (Grant No. 3 T01 HL05975-02S1)

e. $30,969.00 additional grant from Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Clinical Cancer Training, Dental - Training Grant, under the direction of College of Dentistry, for period July 1, 1973 through June 30, 1974. (Grant No. 3 T12 CA08129-07S1)

f. $30,810.00 granted by National Science Foundation, Washington, D. C., for Student Science Training for High Ability Secondary School Students, under the direction of Department of Mathematics, for period March 15, 1974 through October 31, 1974. (Grant GY-11406, Proposal No. 4/01027)

g. $26,349.00 granted by Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, Bureau of Health Resources Development, Bethesda, Maryland, for Health Professions Scholarship, under the direction of College of Medicine, for period July 1, 1973 through June 30, 1975. (I.D. No. 05L390071 74 BHL10; Former No. 17 45 0430 15 1)
May 3, 1974 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS (continued)

A. Office of Fiscal Affairs and the Treasurer of the University (continued)

1. Federal Contracts/Grants (continued)

h. $26,349.00 granted by Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, Bureau of Health Resources Development, Bethesda, Maryland, for Health Professions Scholarship, under the direction of College of Dentistry, for period July 1, 1973 through June 30, 1975. (I.D. No. 05L390075 74 BHL39; Former No. 2 7 45 0430 15 1)

i. $25,308.00 additional grant from Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Parasitology and Medical Entomology - Training Grant, under the direction of Department of Entomology, for period April 1, 1974 through June 30, 1975. (Grant No. 3 T01 AI00216-13S1)

j. $24,735.00 additional grant from Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for General Research Support Grant, under the direction of School of Nursing, for period January 1, 1973 through December 31, 1973. (Grant No. 3 S01 RR05742-02S1)

k. $23,688.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Monte Carlo Calculations of Polypeptide and Nucleic, Development Award - Research Career Program, under the direction of Department of Biochemistry, for period June 1, 1974 through May 31, 1975. (Grant No. 1 K04 GM70742-01)

l. $22,843.00 additional grant from Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Clinical Cancer Training - Medical, under the direction of Department of Surgery, for period July 1, 1973 through June 30, 1974. (Grant No. 3 T12 CA08110-08S1)

m. $19,350.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Protein Structure - Functions, Pheromones in Lower Plants, Development Award - Research Career Program, under the direction of Department of Chemistry, for period June 1, 1974 through May 31, 1975. (Grant No. 1 K04 GM70711-01)

n. $19,139.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bureau of Health Resources Development, Bethesda, Maryland, for Health Professions Scholarship, under the direction of College of Veterinary Medicine, for period July 1, 1973 through June 30, 1975. (I.D. No. 05L390083 74 BHL70; Former No. 7 7 45 0430 15 1)
May 3, 1974 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS (continued)

A. Office of Fiscal Affairs and the Treasurer of the University (continued)

1. Federal Contracts/Grants (continued)

   o. $13,543.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Research Fellowship - International, under the direction of Department of Surgery, for one year. (Fellowship No. 1 F05 TW02075-01)

   p. $12,082.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bureau of Health Resources Development, Bethesda, Maryland, for Health Professions Scholarship, under the direction of College of Pharmacy, for period July 1, 1973 through June 30, 1975. (I.D. No. 05L390079 74 BHL50; Former No. 5 7 45 0430 15 1)

   q. $8,323.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bureau of Health Resources Development, Bethesda, Maryland, for Health Professions Scholarship, under the direction of College of Optometry, for period July 1, 1973 through June 30, 1975. (I.D. No. 05L390077 74 BHL40; Former No. 4 7 45 0430 15 1)

   r. $5,852.00 additional grant from Department of Health, Education, and Welfare, National Institute of Education, Contracts and Grants Management Division, Washington, D.C., for Development of a Career Education Occupational Exploration Program, under the direction of Center for Vocational and Technical Education, for period March 1, 1974 through June 30, 1974. (Contract No. NE-C-00-4-0012, Modification No. 2)

   s. $5,589.00 additional grant from Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Postdoctoral Training in Neurological Surgery, under the direction of Department of Surgery, for period July 1, 1973 through June 30, 1974. (Grant No. 3 T01 NS05529-08S1)

   t. $3,500.00 granted by Department of the Interior, Bureau of Sport Fisheries and Wildlife, Washington, D.C., for preparation of a report detailing types, distribution, and hazards to wildlife from radio-active isotopes released into the environment by nuclear power plants, under the direction of Department of Zoology, for period April 1, 1974 through September 30, 1974. (Contract No. 14-16-0008-1137)

   u. $3,262.00 additional grant from Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Orthopaedic Education for Medical School Careers, under the direction of Department of Surgery, for period April 1, 1974 through June 30, 1975. (Grant No. 3 T01 AM05695-02S1)

481
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

A. Office of Fiscal Affairs and the Treasurer of the University (continued)

1. Federal Contracts/Grants (continued)

   v. $2,121.00 granted by Department of the Navy, Supply Officer, Navy Recruiting Area Four, Columbus, Ohio, for Evaluation of Navy Display Booth, APGA Conference April 8 through 12, 1974, under the direction of Center for Vocational and Technical Education. (Contract No. N62914-74-M-0142)

   w. $720.00 additional grant from Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Chromosome: Regulation, Organization and Function, Development Award - Research Career Program, under the direction of Department of Microbiology, for period January 1, 1974 through December 31, 1974. (Grant No. 3 K04 GM70300-02S1)

TOTAL - Federal Contracts/Grants $754,208.00

2. State of Ohio Contract/Grant

   a. $39,749.00 granted by State of Ohio, The Ohio Advisory Council for Vocational Education, Columbus, Ohio, for Evaluation Studies, under the direction of Center for Vocational and Technical Education, for period April 1, 1974 through November 30, 1974.

3. Industrial and Other Contracts/Grants

   a. $22,968.53 granted by Charleston County Schools, Charleston, South Carolina, for providing a continuing organizational structure to facilitate the development and implementation of career education in the member school districts in the Alliance for Career Education, under the direction of Center for Vocational and Technical Education, effective February 1, 1974. (Contract No. CVTE/ACE-121-CCSC-74)

   b. $21,809.23 granted by Flint Community Schools, Flint, Michigan, for providing a continuing organizational structure to facilitate the development and implementation of career education in the member school districts in the Alliance for Career Education, effective February 1, 1974. (Contract No. CVTE/ACE-118-FCSC-74)

   c. $17,675.74 granted by Salinas Union High School District, Salinas, California, for providing a continuing organizational structure to facilitate the development and implementation of career education in the member school districts in the Alliance for Career Education, effective February 1, 1974. (Contract No. CVTE/ACE-117-SUHS-74)
May 3, 1974 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

(continued)

A. Office of Fiscal Affairs and the Treasurer of the University (continued)

3. Industrial and Other Contracts/Grants (continued)

   d. $16,025.67 granted by Columbus Metropolitan Area Community Action Organization, Columbus, Ohio, for support of New Careers Program, under the direction of College of Administrative Science, for period January 3, 1974 through June 30, 1974. (DOL Contract No. N5-2519-39)

   e. $13,629.00 additional grant from Columbus Metropolitan Area Community Action Organization, Columbus, Ohio, for support of New Careers Program, under the direction of School of Social Work, for period January 3, 1974 through June 30, 1974. (DOL Contract No. 2519-39)

   f. $12,500.00 granted by Madison Township Local Schools, Trotwood, Ohio, for Planning Service for a New Junior High School and a New Elementary School, under the direction of Academic Faculty of Educational Administration.

   g. $11,972.04 granted by Madison Public Schools, Madison, Wisconsin, for providing a continuing organizational structure to facilitate the development and implementation of career education in the member school districts in the Alliance for Career Education, under the direction of Center for Vocational and Technical Education, effective February 1, 1974. (Contract No. CVTE/ACE-116-MPSC-74)

   h. $5,800.00 granted by The Delaware City Board of Education, Delaware, Ohio, for School Facilities Survey of Delaware, Ohio, under the direction of Academic Faculty of Educational Administration, for period March 1, 1974 through August 15, 1974.

   i. $5,793.34 granted by Milwaukee Public Schools, Milwaukee, Wisconsin, for providing a continuing organizational structure to facilitate the development and implementation of career education in the member school districts in the Alliance for Career Education, under the direction of Center for Vocational and Technical Education, effective March 8, 1974. (Contract No. CVTE/ACE-120-MPSC-74)

   j. $5,553.34 granted by Anne Arundel County Schools, Glen Burne, Maryland, for providing a continuing organizational structure to facilitate the development and implementation of career education in the member school districts in the Alliance for Career Education, under the direction of Center for Vocational and Technical Education, effective February 1, 1974. (Contract No. CVTE/ACE-114-AACS-74)

TOTAL - Industrial and Other Contracts/Grants $133,726.89
May 3, 1974 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

(continued)

B. The Ohio State University Research Foundation

1. Federal Research Contracts/Grants

   a. $959,140.00 from Department of Labor, Manpower Administration, Washington, D.C., for National Longitudinal Studies of Labor Force Behavior, under the direction of College of Administrative Science, Division of Research, Center for Human Resource Research, for period July 1, 1972 through June 30, 1975. (Project 3489-A1 - Mod. #5)

   b. $133,323.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, for Transfer Factor Therapy of Sarcoma, under the direction of Department of Medicine, for period April 1, 1974 through March 31, 1975. (Project 3888-A1 - New)

   c. $89,683.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, Bureau of Health Manpower Education, Division of Physical and Health Professions Education, Bethesda, Maryland, for Health Professions Special Project Grant Program, under the direction of Department of Medicine, for period July 1, 1973 through June 30, 1974. (Project 3517-A2 - Sup. #1)

   d. $87,286.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, for in vitro Study of the Nature of Interaction Between Chemical and Viral Carcinogens, under the direction of Department of Veterinary Pathobiology, for period February 20, 1974 through December 19, 1974. (Project 3885-A1 - New)

   e. $78,287.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, for Chemical Studies Related to Hydrocarbon Carcinogenesis, under the direction of Department of Chemistry, for period June 1, 1974 through May 31, 1975. (Project 3284-A4 - Ext. #3)

   f. $74,900.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, for Therapy of Patients with Bronchogenic Carcinoma, under the direction of Department of Surgery, for period March 15, 1973 through March 14, 1976. (Project 3646-A1 - Mod. #1)
May 3, 1974 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

   g. $68,098.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, for Transfer Factor Immunotherapy of Cancer, under the direction of Department of Medicine, for period March 1, 1974 through February 28, 1975. (Project 3874-A2 - Ext. #1)

   h. $60,000.00 from Department of the Army, Eustis Directorate, Army Air Mobility Research and Development Laboratory, Ft. Eustis, Virginia, for Investigation of Accelerated Life Prediction Techniques, under the direction of Department of Mechanical Engineering, for period March 1, 1974 through January 15, 1975. (Project 3882-A1 - New)

   i. $50,336.00 from U. S. Atomic Energy Commission, Argonne, Illinois, for Pulse Radiolysis Studies of Fast Reaction in Molecular Systems, under the direction of Department of Chemistry, for period February 1, 1974 through January 31, 1975. (Project 2589-F - Mod. #3-1)

   j. $50,000.00 from Department of the Navy, Office of Naval Research, Arlington, Virginia, for Development of a Design Handbook on Stress-Corrosion Cracking, under the direction of Department of Metallurgical Engineering, for period December 15, 1973 through December 14, 1974. (Project 3875-A1 - New)

   k. $50,000.00 from U. S. Atomic Energy Commission, Argonne, Illinois, for Corrosion, Stress Corrosion Cracking, and Electrochemistry of Iron and Nickel Base Alloys in Caustic Environments, under the direction of Department of Metallurgical Engineering, for the period March 1, 1974 through February 28, 1975. (Project 3886-A1 - New)

   l. $46,312.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, for Yaba Virus Oncogenesis Immunologic and Viral Factors, under the direction of Department of Veterinary Pathobiology, for period April 1, 1974 through March 31, 1975. (Project 2899-D - Ext. #6)

   m. $40,280.00 from Department of the Air Force, Office of Scientific Research, Arlington, Virginia, for Ignition, Combustion, Detonation, and Arresting of Unconfined and Confined Reactive Mixtures, under the direction of Department of Aeronautical and Astronautical Engineering, for period April 1, 1973 through March 31, 1975. (Project 3641-A1 - Mod. AFOSR-73-2511A)
May 3, 1974 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS (continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

   n. $40,000.00 from Department of the Army, Defense Civil Preparedness Agency, Washington, D.C., for Disaster Response and Planning, under the direction of Department of Sociology, for period April 1, 1974 through March 31, 1975. (Project 3395-A1 - Mod. #F442-4)

   o. $35,000.00 from National Science Foundation, Washington, D.C., for Studies on Galactose-1-P Uridylyl-transferase, under the direction of Department of Chemistry, for period March 1, 1974 through February 29, 1976. (Project 3883-A1 - New)

   p. $34,510.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, for Modification of Cellular Immunity to Neoplasia in Man, under the direction of Department of Medicine, for period February 1, 1974 through January 31, 1975. (Project 3399-A3 - Ext. #2)

   q. $33,218.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, for Synthesis of Carcinogenic Compounds, under the direction of Department of Chemistry, for period March 1, 1974 through February 28, 1975. (Project 1809-J - Ext. #10)

   r. $32,000.00 from Department of the Navy, Office of Naval Research, Arlington, Virginia, for Alloy Corrosion, under the direction of Department of Metallurgical Engineering, for period March 1, 1974 through February 28, 1975. (Project 3003-A1 - Mod. #05)

   s. $30,501.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart and Lung Institute, Bethesda, Maryland, for Dynamics of O2 and CO2 Regulation, under the direction of Department of Physiology, for period April 1, 1974 through March 31, 1975. (Project 3464-A3 - Ext. #2)

   t. $30,000.00 from Department of the Navy, Arlington, Virginia, for Defense Contract Laws Course, under the direction of College of Administrative Science, Division of Continuing Education, for period August 1, 1972 through December 31, 1974. (Project 3548-A1 - Mod. #01)
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS (continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

   u. $29,997.00 from Department of the Navy, Naval Regional Procurement Office, Officer-in-Charge, Long Beach, California, for Pattern Optimization of Wing Mounted Array Antennas at NHF, under the direction of Department of Electrical Engineering, for period March 1, 1974 through February 28, 1975. (Project 3884-A1 - New)

   v. $20,000.00 additional funds from Environmental Protection Agency, National Environmental Research Center, Research Triangle Park, New York, for Mechanisms of Photochemically Initiated Oxidation, under the direction of Department of Chemistry. (Project 1220-N - Amend. #1)

   w. $15,000.00 from National Science Foundation, Washington, D.C., for Equipment Grant--Spectroscopic Instrumentation, under the direction of Department of Physics, for period April 1, 1974 through September 30, 1975. (Project 3889-A1 - New)

   x. $8,000.00 from Department of the Air Force, Air Force Systems Command, Headquarters 4950th Test Wing, Wright-Patterson Air Force Base, Ohio, for Development of High Density Gas Diagnostics for High Speed Aerodynamics, under the direction of Department of Aeronautical and Astronautical Engineering, for period April 1, 1974 through April 1, 1975. (Project 3890-A1 - New)

   y. $7,307.00 additional funds from Department of the Army, Huntington District, Corps of Engineers, Huntington, West Virginia, for Environmental Analysis of Central Ohio, under the direction of College of Biological Sciences, Ohio Biological Survey and College of Engineering, School of Architecture. (Project 3492-C1 - Ltr. Dtd. 3/6/74)

   z. $7,000.00 from Department of the Navy, Office of Naval Research, Arlington, Virginia, for Nuclear Magnetic Resonance, under the direction of Department of Chemistry, for period July 1, 1973 through June 30, 1974. (Project 3803-A1 - Mod. #01)

   aa. $4,143.00 additional funds from Department of the Army, Huntington District, Corps of Engineers, Huntington, West Virginia, for Environmental Analysis of Central Ohio, under the direction of College of Biological Sciences, Ohio Biological Survey. (Project 3492-A1 - Ltr. Dtd. 3/6/74)

TOTAL - Federal Research Contracts/Grants $2,114,321.00
May 3, 1974 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS (continued)

B. The Ohio State University Research Foundation (continued)

2. State of Ohio Research Contract/Grant

a. $1,700.00 from State of Ohio, Department of Mental Health and Mental Retardation, Division of Forensic Psychiatry, Columbus, Ohio, for Computer Services--Dayton-Montgomery Forensic Center, under the direction of College of Administrative Science, Division of Public Administration, for period February 25, 1974 through September 30, 1974. (Project 3595-B2 - New)

3. Industrial, Subcontracts/Grants and Other Non-Federal Research Contracts/Grants

a. $283,750.00 additional funds from Edison Electric Institute, New York, New York, for Stress Corrosion Cracking of Stainless Steels and Inconels, under the direction of Department of Metallurgical Engineering. (Project 3507-A1 - Dtd. 2/28/74)

b. $15,000.00 additional funds from Union Carbide Corporation, Nuclear Division, Oak Ridge, Tennessee, for Fundamental Study of Spiking in Partial Penetration Electron Beam Welding of Uranium and Refractory Materials, under the direction of Department of Welding Engineering. (Project 2918-C - Sup. Agreement #8)

c. $10,464.00 from University of Oklahoma, Norman, Oklahoma, for Characterization and Analysis of University-Connected Research Foundation, under the direction of The Ohio State University Research Foundation, for period February 1, 1974 through April 30, 1975. (Project 3887-A1 - New)

TOTAL - Industrial, Subcontracts/Grants and Other Non-Federal Research Contracts/Grants $309,214.00

C. The Engineering Experiment Station

1. Industrial and Other Research Contract

a. $14,318.00 from Labrenz Riemer Incorporated, Columbus, Ohio, for Assistance in the Preparation of a Comprehensive Watercourse Plan, under the direction of School of Architecture, for period February 22, 1974 through June 7, 1974. (EES 477)
May 3, 1974 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

D. The Ohio State University Development Fund

1. Gifts of $5,000 or More

a. $100,000.00 from The Kiplinger Foundation, Inc., Washington, D. C., for the Willard M. Kiplinger Chair in Public Affairs Reporting.

b. $51,748.76 from The Associates of Medicine, Columbus, Ohio, for continued support of the Department of Medicine General Fund.

c. $33,800.00 from Stern Fund, New York, New York, for the College of Medicine, to be used for investigation into transfer factor immunotherapy in cancer.

d. $25,000.00 from Estate of Herman V. Glunz, Cleveland, Ohio, for scholarships for undergraduate and/or fellowships for graduate students in the College of Engineering.

e. $25,000.00 from The F. & R. Lazarus & Company, Columbus, Ohio, for the Robert Lazarus Student Loan Fund.

f. $21,500.00 from Estate of Olline G. Hyman, Columbus, Ohio, for the Department of Ophthalmology for eye research.

g. $13,750.00 from Estate of Elizabeth D. Jones, Cincinnati, Ohio, for an endowed scholarship in the College of Veterinary Medicine.

h. $12,810.00 from Ohio Electric Utility Institute, Columbus, Ohio, for its fellowship fund in the Department of Electrical Engineering.

i. $10,000.00 from Westinghouse Educational Foundation, Pittsburgh, Pennsylvania, for support of the Lamme Power Systems Laboratory.

j. $7,765.00 from The Charles F. High Foundation, Bucyrus, Ohio, for its named scholarship fund.

k. $6,346.00 from The Grace High Washburn Trust, Bucyrus, Ohio, for its scholarship fund.

l. $6,000.00 from PPG Industries Foundation, Pittsburgh, Pennsylvania, to purchase laboratory equipment for the Department of Mechanical Engineering.

m. $5,893.73 from Association of Home Appliance Manufacturers, Chicago, Illinois, for an endowed fund for use by the School of Home Economics.

n. $5,500.00 from National Steel Corporation, Weirton, West Virginia, for its fellowship in the Department of Metallurgical Engineering.
May 3, 1974 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

(continued)

D. The Ohio State University Development Fund (continued)

1. Gifts of $5,000 or More (continued)

   o. $5,400.00 from Trust Under the Will of Anna Roessler, Columbus, Ohio, for continuing support of research scholarships for students enrolled in the College of Medicine.

   p. $5,170.51 from Antique Show Receipts (given in the name of Mrs. Josephine Sitterle Failer, Columbus, Ohio), for a purpose to be designated at a later date.

   q. $5,000.00 from Estate of Eugene John Weigel, Columbus, Ohio, for scholarships to undergraduate female students in the School of Music.

2. Establishment of Named Funds

   a. $25,000.00 from the membership of the International Brotherhood of Electrical Workers, Local 683, Columbus, Ohio, for the establishment of the A. Z. Larison/Local 683 I.B.E.W. Scholarship Fund.

   A. Z. Larison/Local 683 I.B.E.W. Scholarship Fund

   The A. Z. Larison/Local 683 I.B.E.W. Scholarship Fund was established May 3, 1974, by the Board of Trustees of The Ohio State University, with a gift from the membership of the International Brotherhood of Electrical Workers, Local 683, Columbus, Ohio, to commemorate the memory of Mr. A. Z. Larison, the first Business Manager of Local 683.

   The original gift, and all subsequent gifts, are to be invested in The Ohio State University's Permanent Endowment Fund under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

   The annual income from this fund is to be used to provide scholarships awarded on the bases of need and merit to sons, daughters, and wards of members of Local 683 of the International Brotherhood of Electrical Workers. The University's Student Financial Aids Committee is to evaluate applicants and make the selections annually. The awards are renewable annually through four years of undergraduate study.
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

(continued)

D. The Ohio State University Development Fund (continued)

2. Establishment of Named Funds (continued)

a. A. Z. Larison/Local 683 I. B. E. W. Scholarship Fund (continued)

Should the need for these scholarships cease to exist, or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by The Ohio State University Board of Trustees, with preference being given to recommendations from the Office of Student Financial Aids and the Business Manager of I. B. E. W. Local 683.

b. $15,600.00 from family, alumni, and other friends of the University, as well as gifts from The Ohio State University Association Board of Directors and The Ohio State University Development Fund Board of Directors for the establishment of the Richard M. Mall Memorial Scholarship Fund.

Richard M. Mall Memorial Scholarship Fund

The Richard M. Mall Memorial Scholarship Fund was established May 3, 1974, by the Board of Trustees of The Ohio State University with gifts through the Development Fund from family, alumni, and other friends of the University, as well as gifts from The Ohio State University Association Board of Directors and The Ohio State University Development Fund Board of Directors, in memory of Dr. Richard M. Mall, M.A. '49, Ph.D. '52, late of Columbus, Ohio, Director of Alumni Affairs, Editor of the MONTHLY, and Executive Director of The Ohio State University Development Fund, 1967 to 1973, Professor of Speech, 1960 to 1973, and faculty member since 1947.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be used to provide scholarships for undergraduate student leaders, these students to be selected by the University Scholarship Committee.

Should the need for these scholarships cease to exist or so diminish as to provide unused income, or should the University Scholarship Committee cease to exist, through any reorganization of the University, then the income may be used for any purpose whatsoever as determined
May 3, 1974 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS (continued)

D. The Ohio State University Development Fund (continued)

2. Establishment of Named Funds (continued)

b. Richard M. Mall Memorial Scholarship Fund (continued)

by the Board of Trustees, with preference being given to the recommendations of the appropriate administrative official of the University who is then directly responsible for the student financial aids program.

c. $1,000.00 from R. Richard McNeal for the establishment of The R. Richard McNeal Scholarship Fund.

The R. Richard McNeal Scholarship Fund

The R. Richard McNeal Scholarship Fund was established May 3, 1974, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from R. Richard McNeal, Columbus, Ohio.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be used to provide one or more scholarships for undergraduate students who have demonstrated academic ability and need for financial assistance. The students must be enrolled in the College of Education. The selection of the recipient(s) is to be made by the University Scholarship Committee upon the recommendation of the Dean of the College of Education.

Should the need for the scholarship cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees with preference being given to the recommendations from the appropriate administrative official of the University who is then directly responsible for scholarships.

* * *

IV. BUSINESS AND ADMINISTRATION

A. Architect or Engineer

1. University Hospital, Air Conditioning Improvements

President Enarson recommended that the engineering firm of W. E. Monks, Columbus, Ohio, be employed to provide complete engineering services required including preliminary, basic and final bidding documents and cost estimates.
May 3, 1974 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

A. Architect or Engineer (continued)

1. University Hospital, Air Conditioning Improvements (continued)

The fee for this service will be negotiated between the engineering firm and the Division of Public Works. The total estimated project cost is $303,570.

Funds for this service have been provided from Budget Account 960200 (Hospital Rotary).

Upon motion of Mr. Safford, seconded by Mr. Gushman, the above recommendation was approved by unanimous roll call vote.

B. Plans and Specifications

At the request of the Vice President for Business and Administration, President Enarson recommended that the plans and specifications, bills of materials, and estimates of cost for the following projects be approved by the Board of Trustees.

1. Mahoning County Area Extension Center

This center will be located in Canfield, Ohio, and will provide agricultural extension services for the nine-county area of Northeastern Ohio and for the Mahoning County Extension Office.

Funds are budgeted in H. B. 985, Item 315-087 (Mahoning County Area Extension Center).

2. Mansfield Campus--Recreational Facility

This project will provide two tennis courts and one multi-purpose court for basketball and volleyball. At present there is no recreational facility of this type on the Mansfield Campus.

Funds are budgeted in Budget Account 801299 (Mansfield Recreation Courts).

3. Means Hall--Renovation of Elevators

This project will provide for replacement of two passenger elevators and one freight elevator with a passenger elevator. The existing elevators were installed in 1948 for the Tuberculosis Hospital.

Funds are budgeted in Budget Account 801297 (Means Hall Elevators).
May 3, 1974 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

B. Plans and Specifications (continued)

4. Parking Lot Renovation--Eleventh and Worthington Avenues

This project will provide compatible grading plans to expand the number of existing parking spaces.

Funds are budgeted in Budget Account 801292 (Parking Lots West Tenth - West Eleventh Avenues).

5. Evans Laboratory - Ventilation (Phase I, First Floor)

This project will improve the ventilation of the first floor laboratories for the purpose of eliminating safety hazards to students and all University personnel.

Funds are budgeted in H.B. 985, Item 315-074 (Utilities and Renovation).

Upon motion of Mr. Harrod, seconded by Dr. Sirak, the above recommendations were approved by unanimous roll call vote, and the Secretary was authorized and directed to sign the plans and specifications for the above projects for and on behalf of the Board of Trustees. The Vice President for Business and Administration was directed to proceed with a request for bids in the normal University manner, and if satisfactory bids are received to proceed with the award of contracts. All action regarding this matter will be reported to the Board of Trustees at a later meeting.

C. Report of Award of Contracts

In accordance with authorization provided by the Board of Trustees, bids were taken on the projects listed below and the contracts were recommended for award. The action reported to the Board was as follows:

1. Arps Hall, College of Education--Library Improvements

<table>
<thead>
<tr>
<th>Low Bid (Columbus)</th>
<th>Est. of Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>$17,442.00*</td>
<td>$11,908.00</td>
</tr>
</tbody>
</table>

Heating, Ventilating, and Air Conditioning Contract

<table>
<thead>
<tr>
<th>Low Bid (Columbus)</th>
<th>Est. of Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>$11,700.00*</td>
<td>9,443.00</td>
</tr>
</tbody>
</table>

*Bids received were above the estimate of cost but it is believed that no better bids could be obtained by readvertising.
IV. BUSINESS AND ADMINISTRATION (continued)

C. Report of Award of Contracts (continued)

1. Arps Hall, College of Education--Library Improvements (continued)

<table>
<thead>
<tr>
<th>Electric Contract</th>
<th>Low Bid</th>
<th>Est. of Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>(3 bids received 4-17-74)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Claggett Electric (Columbus)</td>
<td>$ 7,262.00</td>
<td>$ 10,817.00</td>
</tr>
<tr>
<td>Total All Contracts</td>
<td>$ 36,404.00*</td>
<td>$ 32,168.00</td>
</tr>
</tbody>
</table>

*Bids received were above the estimate of cost but it is believed that no better bids could be obtained by readvertising.

Funds for this project have been provided in H.B. 985, Item 315-074 (Utilities and Renovation).

2. Electric Trunk Lines--Utility Substation

<table>
<thead>
<tr>
<th>Electric Contract</th>
<th>Low Bid</th>
<th>Est. of Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>(2 bids received 4-2-74)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Jess Howard Electric Company (Blacklick, Ohio)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Base bid</td>
<td>$ 99,708.00</td>
<td>$144,200.00</td>
</tr>
<tr>
<td>Alt. E-1 Rewire feeder cables for Bio Sciences and Drake Union to new substation and demolish the existing meter station</td>
<td>$ 41,869.00</td>
<td>$ 23,100.00</td>
</tr>
<tr>
<td>Total Contract</td>
<td>$141,577.00</td>
<td>$167,300.00</td>
</tr>
</tbody>
</table>

Funds for this project have been provided in H.B. 985, Item 315-074 (Utilities and Renovation).

Upon motion of Mr. Harrod, seconded by Dr. Sirak, the above award of contracts and expenditure of funds were approved and the action of the Vice President for Business and Administration was ratified by unanimous roll call vote.

D. Other

1. WTVN--Broadcasting Tower Lease

At last month's meeting, this Board authorized the University's Administration through the Division of Public Works to negotiate a lease
May 3, 1974 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

D. Other (continued)

with Taft Broadcasting Company for lease of a parcel of University property for the purpose of erecting a television broadcasting tower. This negotiation has now been completed and the lease with some minor modifications is ready for approval by both parties.

It was recommended that the President and/or the Vice President for Business and Administration be authorized to enter into this lease on behalf of The Ohio State University.

Upon motion of Mr. Harrod, seconded by Mr. Safford, the Board of Trustees approved the foregoing recommendation by unanimous roll call vote.

* * *

V. REPORTS

A. Report of Auditor of State - The Ohio State University Hospitals

The Annual Report of the Auditor of State for The Ohio State University Hospitals for the fiscal year 1971-1972 has been received and reviewed by the appropriate officers of the University.

The accounts, records, files, and reports of The Ohio State University Hospitals were found to be in order with a limited number of exceptions which have since been accommodated.

President Enarson recommended that this Report of the Auditor of State for the fiscal year 1971-1972 for The Ohio State University Hospitals be received and filed with the official documents of the University.

Action on the foregoing recommendation was deferred until the June meeting.

B. Report on the University's Investment Portfolio

The report dated April 26, 1974, as submitted to the Finance Committee of the Board of Trustees by Mr. Ernest W. Leggett pertaining to the University's Investment Portfolio, was received and ordered to be filed with the official records of the Board of Trustees.

* * *

Thereupon the Board adjourned to meet Thursday, June 6, 1974, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, at 1:30 p.m.

Attest:

Edward Q. Moulton
Secretary

Don M. Hilliker
Chairman
THE OHIO STATE UNIVERSITY

OFFICIAL PROCEEDINGS OF THE

ONE THOUSAND AND NINETY-SEVENTH MEETING

OF THE BOARD OF TRUSTEES

Columbus, Ohio, June 14, 1974

The Board of Trustees met at its regular monthly meeting on Friday, June 14, 1974, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, pursuant to adjournment.

Present: John H. Dunlap, Vice Chairman, Don M. Hilliker, M. Merle Harrod, John L. Gushman, Howard D. Sirak, Patricia D. James, and John W. Kessler.

* * *

Minutes of the last meeting were approved.

* * *

The Vice Chairman, Mr. Dunlap, introduced the new member of the Board of Trustees of The Ohio State University:

John W. Kessler, who was appointed by Governor John J. Gilligan to succeed Mr. James W. Shocknessy, for the term beginning May 14, 1974 and ending May 13, 1983.

* * *
June 14, 1974 meeting, Board of Trustees

Vice Chairman Dunlap presided in the absence of Chairman Safford.

RESOLUTIONS IN MEMORIAM

President Enarson reported to the Board the deaths of Clarence C. Bowen, Associate Professor Emeritus in the Department of Agricultural Economics and Rural Sociology; Lawrence Francis Hill, Professor Emeritus in the Department of History; William E. Linch, University Architect Emeritus; Richard C. Miller, Professor Emeritus in the Department of Agricultural Engineering; and Gates S. Vickers, Assistant Professor Emeritus in the Cooperative Extension Service. In accordance with the instructions of the Board of Trustees, copies of the following resolutions expressing on behalf of the University the sorrow and sympathy of the Board will be furnished the families of the deceased.

A. Clarence C. Bowen

The Board of Trustees of The Ohio State University expresses its sorrow at the death on May 4, 1974, of Clarence C. Bowen, Associate Professor Emeritus in the Department of Agricultural Economics and Rural Sociology.

Professor Bowen was born on August 16, 1909, in Montpelier, Ohio, where he graduated from high school in 1926. Following graduation from high school, Professor Bowen entered Ohio State University and received his Bachelor of Science degree with a major in agricultural education in June of 1930. In the autumn of that year he accepted a position as instructor of vocational agriculture at Cheshire High School, a position he held until 1935. In 1935 he accepted a similar position at St. Paris and Rosewood High School, a position he held until 1939. In 1939 he became a vocational agriculture instructor at Covington High School and held this position until 1943. During the period 1943-1947, he was a technician with the Western Ohio Breeders Association. In 1943, he became a livestock marketing county agriculture agent in Preble County, Eaton, Ohio. He held this position until 1959. In 1959, he accepted a position in the Department of Agricultural Economics and Rural Sociology at Ohio State University as a livestock marketing specialist. He held this position until his retirement in 1973.

During the period of his association with the Department of Agricultural Economics and Rural Sociology at Ohio State University, one of his most significant contributions was the development, demonstration, and evaluation of carcass weight and grade selling of beef and hogs in Ohio. He worked closely with Ohio meat packers and livestock market operators. He was a co-author of the Cooperative Extension Service Bulletin, "Auction Selling of Slaughtered Cattle on a Carcass Basis--An Alternative Approach." This publication had a major impact in Ohio and was reprinted primarily because of the unexpected demand from other states throughout the United States. Professor Bowen was really an agent of change in the livestock industry in Ohio and because of his work there has been a large increase in the proportion of Ohio beef and hogs sold on a weight and carcass grade basis. The livestock marketing industry and consumers generally are benefiting from the work he did in this area.
RESOLUTIONS IN MEMORIAM (continued)

A. Clarence C. Bowen (continued)

In 1967 through a program sponsored by the Agency for International Development of the USA, Professor Bowen served three months as a consultant to the Brazilian Meat Type Hog Production and Marketing Program in Brazil. In this capacity, he was responsible for developing a meat type hog production and marketing program for this nation.

Professor Bowen was a member of Gamma Sigma Delta, the honor society of agriculture, the American Economics Association, the Ohio Pork Improvement Association, and the American Agricultural Economics Association.

On behalf of The Ohio State University, the Board of Trustees expresses to the family its deep sympathy and sense of understanding in its loss. It was directed that this resolution be inscribed in the minutes of the Board of Trustees and that a copy be tendered to the family as a sincere expression of the Board’s realization of the loss which the family and the University have sustained.

B. Lawrence Francis Hill

The Board of Trustees of The Ohio State University expresses its sorrow at the death on May 6, 1974, of Lawrence Francis Hill, Professor Emeritus in the Department of History.

Professor Hill was born in Bivins, Texas, November 19, 1890. He received a B.S. degree from West Texas State College in 1915; an A.B. degree in 1919, a M.A. degree in 1921, and a Ph.D. degree in 1923, all three from the University of California at Berkeley. He was an Assistant Professor of History at East Texas State College, 1919-1920, and was appointed Assistant Professor of History at The Ohio State University in 1922. He was promoted to the rank of Associate Professor in 1927 and to Professor in 1933, which position he held until 1959 when he became an Emeritus Professor. He also served as Acting Chairman of the Department of History for the year, 1948-1949. He held summer appointments at the University of Nevada, 1921, University of Michigan, 1927 and 1942, University of Colorado, 1932, and Duke University, 1939. Following retirement, he taught at Southern Illinois University, the University of Kansas, and the University of Denver. During World War II he served as an adviser to the Office of Strategic Services from 1941 to 1945, and in 1944 he went to Brazil on a cultural mission for the Department of State.

Professor Hill was recognized as one of the prominent American scholars regarding the affairs of Brazil, and his volume entitled Diplomatic Relations Between the United States and Brazil, published in 1932 by the Duke University Press, has remained the outstanding study of this subject. He was the author of three other books: Jose de Escandon and the Founding of Nuevo Santander; The Confederate Exodus to Latin-America; and Brazil. In addition he contributed a score of articles to scholarly periodicals and reviewed more than one hundred books for professional journals.

Professor Hill was a member of the Mississippi Valley Historical Association, the Conference of Hispanic American History, the Society of American
RESOLUTIONS IN MEMORIAM (continued)

B. Lawrence Francis Hill (continued).

Historians, the Ohio Historical Society, and the American Historical Association, in which he played an active role. At the time of his retirement he was Chairman of the Latin American Conference of the American Historical Association. Professor Hill was elected an honorary member of Phi Beta Kappa.

As a valued member of the Faculty of the Department of History for thirty-seven years, Professor Hill was a warm-hearted, interested, cordial, and candid adviser of many students. As a teacher, he was very exacting and his students were superbly trained. He possessed a vigorous, crisp personality. Before he attended college he worked as a ranchman in West Texas and at one time he played semi-professional baseball. Rugged characteristics and skills developed during these early years remained with him throughout his life. After retirement and post-retirement teaching, he made his home in Colorado.

On behalf of the University, the Board of Trustees expresses to the family and his friends its deep sympathy and sense of understanding in their loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to the family as a humble expression of the Board's heartfelt sympathy in its bereavement.

C. William E. Linch

The Board of Trustees of The Ohio State University expresses its sorrow at the death on May 25, 1974, of William E. Linch, University Architect Emeritus.

Born November 21, 1895, in Steubenville, Ohio, Mr. Linch graduated from The Ohio State University, June, 1921, with the degree of Bachelor of Architectural Engineering. During his school years he was President of Strollers Dramatic Club and was a member of the Glee Club, Scarlet Mask, and Alpha Tau Omega fraternity.

Prior to his University service, Mr. Linch was employed by the architectural firms of York and Sawyer in New York and Robert S. Harsh Associates in Columbus. During the years 1930 through 1944 he served in the Office of the State Architect and from 1945 to 1958 was a member of the firm of Sims, Cornelius, and Schooley.

In February, 1956, Mr. Linch was appointed University Architect to succeed retiring Professor Howard Dwight Smith. As University Architect, Mr. Linch was a member of the Council on Business Affairs, chaired by the Vice President and Business Manager. Under his leadership, 71 buildings on the campus were constructed, remodeled or received major additions. During this period, the increased volume of construction forced a gradual shift of design work to off-campus architectural firms, with some design work continuing in-house. In this capacity, he gained the respect and admiration of the prominent professional and nonprofessional associates in the construction industry.
RESOLUTIONS IN MEMORIAM (continued)

C. William E. Linch (continued)

Mr. Linch retired from full-time service, effective July 1, 1966, and continued to serve the University as a Consulting Architect until December, 1969.

His many professional and community affiliations included membership in the First Community Church, the Downtown Rotary Club, the Players Club, the Faculty Club, the American Institute of Architects, and the Association of University Architects. Mr. Linch was one of a very select group of men to have been given the 33rd degree in Masonry and was a member of the Scottish Rite and Aladdin Temple Shrine.

On behalf of the University community, the Board of Trustees expresses to the family of Mr. Linch its deepest sympathy.

It was directed that this resolution be inscribed in the minutes of the Board of Trustees and that a copy be tendered to Mrs. Linch as sincere appreciation of the Board's realization of the loss which the family, the University, his many friends and associates have sustained.

D. Richard C. Miller

The Board of Trustees of The Ohio State University expresses its sorrow at the death on April 20, 1974, of Richard C. Miller, Professor Emeritus in the Department of Agricultural Engineering.

Professor Miller was born in Jackson, Minnesota, on January 6, 1892. He began his career in Agricultural Engineering at Iowa State University where he received his B.S. degree in 1916. In the fall of 1916, he was employed as Extension Specialist in the Agricultural Engineering Department at The Ohio State University. This was followed by an Instructorship in the Department of Agricultural Engineering at Iowa State University, Ames, Iowa. In 1918, he entered military service and served as a Second Lieutenant in the Army Engineers Corps in France until the Spring of 1919. He then taught Mathematics, History, Drawing, and Agriculture in the Iowa Public School System from 1919 to 1923.

He then joined the faculty at the North Dakota Agriculture College where he was instrumental in developing the Agricultural Engineering Department, as well as conducting research, teaching, and extension programs in Agricultural Engineering. In 1930, Professor Miller returned to The Ohio State University where he conducted a very active program of teaching, research, and extension in the Agricultural Engineering Department. He held this position until his retirement in 1962 to become Professor Emeritus.

Professor Miller was recognized as an outstanding teacher who managed to teach students how to "think." He was also recognized as a leader and a pioneer in research dealing with the artificial drying of crops such as ear corn, shelled corn, and alfalfa hay. He authored numerous technical papers, building plans, fact sheets, and popular articles on his work. Professor Miller was a member of the American Society of Agricultural Engineers, the American Society of Engineering Education, the Ohio Society of Professional Engineers, Tau Beta Pi, and Gamma Sigma Delta.
June 14, 1974 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM (continued)

D. Richard C. Miller (continued)

An OSU Agricultural Engineering "R. C. Miller Award" was established in 1972 to honor Professor Miller. The award is supported by gifts by former students, alumni, faculty, and friends of Agricultural Engineering. The award is given annually to the Junior in Agricultural Engineering who best exemplifies the mental qualities which Professor Miller sought to develop in his students.

On behalf of the University, the Board of Trustees expresses to his family its deepest sympathy and sense of understanding in its loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to the family as a humble expression of the Board's heartfelt sympathy in its bereavement.

E. Gates S. Vickers

The Board of Trustees of The Ohio State University expresses its sorrow at the death on April 17, 1974, of Gates S. Vickers, Assistant Professor Emeritus in the Cooperative Extension Service.

Mr. Vickers was born on December 2, 1895, in Canajoharie, New York. He received a Bachelor of Science in Agriculture degree from New Mexico State University in 1917. Following the receipt of a Master of Science degree from Cornell University in 1920 he joined the faculty at The Ohio State University as an Extension Poultry Specialist, a position he retained for seven years. In 1927 he joined the Ohio Poultry Improvement Association, a group responsible to the United States Department of Agriculture for poultry breeding and disease control work in the State of Ohio. Later he organized an industry-wide trade association, The Ohio Poultry Association, and served as its Executive Secretary. On July 1, 1961, Mr. Vickers rejoined The Ohio State University as an Assistant Professor and Extension Poultry Specialist, a position which he retained until retirement in 1966.

During his career in Ohio, Mr. Vickers instituted a certification program for the breeding value and disease control methods used in hatchery flocks that supplied the farmer with chicks for his farm production operation. Under his leadership the hatchery industry in Ohio led the nation in solving one of the major disease problems transmitted through the egg to the chick from the breeder flocks. Mr. Vickers was the co-author of the widely used textbook on hatchery management and as an Extension Poultry Specialist conducted an intensive program for determining the costs of egg production in Ohio that was one of the most comprehensive projects of its kind in the United States. Mr. Vickers was a dynamic speaker and writer and was considered to be a national authority on disease control problems of the hatchery industry.

On behalf of the University community, the Board of Trustees expresses to the family of Mr. Vickers its deepest sympathy. It was directed that this resolution be inscribed in the minutes of the Board of Trustees and a copy be tendered to Mrs. Vickers as sincere appreciation of the Board's realization of the loss which the family, the University, and his many friends and associates have sustained.

* * *

502
June 14, 1974 meeting, Board of Trustees

President Enarson presented the following recommendations:

I. GENERAL RECOMMENDATIONS

A. Establishment of School of Public Administration

Upon the recommendations of the College of Administrative Science and the Council on Academic Affairs, the University Senate on May 14, 1974, approved the change in status for the Division of Public Administration to the School of Public Administration, effective July 1, 1974.

The Division of Public Administration was established July 1, 1968, to provide a professional school of public administration in a state-assisted institution of higher education in Ohio in accordance with the Master Plan for State Policy in Higher Education. The committees originally formed to study the need for education in public administration recommended a broad interdisciplinary curriculum that integrated contributions from many disciplines and fields in the graduate professional education of public administrators. Undergraduate programs were not included within the scope of the Division program as either originally or presently contemplated since current needs are best served by graduate instructional programs. Following the establishment of the Division, three graduate degree programs were approved: M.A., M.P.A., and Ph.D., with a field of specialization in Public Administration.

Since its inception this program has experienced a dramatic growth. Presently more than 170 graduate students are enrolled within the Division with over 3,000 student credit hours being taught in 1973-74.

President Enarson recommended that a School of Public Administration be established, effective July 1, 1974, in accordance with the University Senate's recommendation.

Upon motion of Mr. Gushman, seconded by Mr. Harrod, the Board of Trustees approved the foregoing recommendation by unanimous voice vote.

B. Establishment of an Associate of Arts Program

Upon the recommendations of the Senate of the Colleges of the Arts and Sciences and the Council on Academic Affairs, the University Senate approved the establishment of an Associate of Arts program at the meeting May 14, 1974.

The Associate of Arts Certificate will be awarded upon recommendation of the Faculty of the Arts and Sciences with the approval of the University Senate and the Board of Trustees.

The student will have a great deal of flexibility in designing an Associate of Arts program commensurate with his interests and abilities. It will signify a half-way point in the progression toward a baccalaureate degree only if the student, in consultation with his adviser, includes in his Associate of Arts
I. GENERAL RECOMMENDATIONS (continued)

B. Establishment of an Associate of Arts Program (continued)

program those foundational courses (programmatic prerequisites) needed to enable him to move without delay into the upper division portion of his program.

Awarding of the Associate of Arts Certificate in no way relieves the student of the responsibility to meet all University requirements, College requirements, and major program requirements of the baccalaureate program of his choice.

President Enarson recommended that an Associate of Arts program be established, effective upon the approval of the Board of Trustees, in accordance with the University Senate's recommendation.

Upon motion of Mr. Gushman, seconded by Mr. Harrod, the Board of Trustees approved the foregoing recommendation by unanimous voice vote.

C. Establishment of New Rule 29.2733 and Revision of Rules 28.01, 28.05, 28.07, 28.19, 29.2701, 29.2705, 29.2711, and 29.2721

The University Senate, at its meeting on May 14, 1974, approved changes in three Rules for the University Faculty, 29.2701 (Council on Academic Affairs), 29.2705 (Library Council), and 29.2721 (Committee on Academic Misconduct), relating to the membership, qualifications, and the manner of selecting the members on these Councils and Committee.

At this meeting held May 28, 1974, the University Senate approved the adoption of a new Rule 29.2733, establishing a Committee on Faculty Compensation and Benefits. At the same Senate meeting revisions were approved relating to the University Senate: 28.01 (Membership); 28.05 (Representation and Methods of Selection); 28.07 (Alternate Members); 28.19 (Committees); and 29.2711 (membership and the qualifications for service on the Athletic Council).

President Enarson recommended that the Rules for the University Faculty, as amended by the University Senate, be approved.

Upon motion of Mr. Harrod, seconded by Mr. Gushman, the Board of Trustees approved the foregoing recommendation by unanimous voice vote.

D. Honorary Degrees

Upon the recommendation of the Committee on Honorary Degrees, the University Senate at a meeting on May 14, 1974, approved and recommended to the Board of Trustees the following four persons for the honorary degrees as indicated:

Milton Arthur Caniff  Doctor of Humane Letters
Joseph Sandy Himes  Doctor of Science
Walter R. Krill  Doctor of Science
Robert M. Zollinger  Doctor of Science
Establishment of New Rule 29.2733 and Revision of Rules 28.01, 28.05, 28.07, 28.19, 29.2701, 29.2705, 29.2711, and 29.2721

The University Senate in meetings held on May 14, 1974 and May 28, 1974, approved the establishment of a new Rule 29.2733 and the revision of Rules 28.01, 28.05, 28.07, 28.19, 29.2701, 29.2705, 29.2711, and 29.2721 of Rules for the University Faculty. The text of the new Rule and sections of each Rule as modified are as follows:

29.2733. Committee on Faculty Compensation and Benefits.

A. Membership:

1. The committee shall consist of:

   a. Twelve elected faculty members, at least two of whom also shall be members of the Senate, to serve a three-year term with four to be elected each year;

   b. The Provost or his designee, ex officio;

   c. The Vice President for Business and Administration or his designee, ex officio; and

   d. Additional ex officio, non-voting members and consultants from the University, at the discretion of the committee.

B. Duties:

1. The committee shall study and regularly report to the Senate, no less than once each year, on the adequacy and other attributes of the University's policies and provisions for:

   a. Salaries, outside professional services and supplemental compensation; and

   b. Retirement benefits, hospitalization and medical insurance and other health benefits, life insurance, other insurance, travel reimbursement, educational benefits, recreational benefits, and other perquisites, benefits and conditions of faculty employment.

2. In accord with the two major areas of duties as specified under B above, the committee shall designate two standing sub-committees; one to concentrate on faculty salaries and related matters and the second to concentrate on faculty benefits.

C. Committee Review:

1. Prior to the end of its third year of existence, the committee shall present to the University Senate a report covering the role, structure, and functioning of the committee on recommendations for change.

- o -
Establishment of New Rule 29.2733 and Revision of Rules 28.01, 28.05, 28.07, 28.19, 29.2701, 29.2705, 29.2711, and 29.2721 (continued)

28.01. Membership.

b. Non-voting Members: Senate Members not entitled to vote on the floor of the Senate, but otherwise to participate in all Senate deliberations, shall include the University Ombudsman, the Director of Alumni Affairs, one representative elected by and from the Intra-University Counselors' Organization, the President of Undergraduate Student Government, the Vice President of Undergraduate Government, the President of the Council of Graduate Students, and the President of the Inter-Professional Council.

- o -

28.05. Representation and Methods of Selection.

c. The 40 Student Members shall be apportioned and selected as follows:

1. 25 Undergraduate Students to be apportioned in the following manner:

14 Fourteen students to be elected directly by their constituencies according to procedures to be determined by the Undergraduate Student Government to represent the following constituencies:

- Apartment and Rooming House Districts (4 representatives)
- Town Students (2 representatives)
- North Campus Area (1 representative)
- South Campus Area (1 representative)
- West Campus Area (1 representative)
- Fraternity and Sorority Houses (1 representative)
- Regional Campuses (4 representatives)

11 Eleven Student members to be elected according to procedures to be determined by the Undergraduate Student Government to represent the following:

One to represent each of the following colleges (10 representatives):
- The Arts, Biological Sciences, Humanities,
- Mathematics and Physical Sciences, Social
- and Behavioral Sciences, Administrative
- Science, Agriculture and Home Economics,
- Education, Engineering, Pharmacy;
- One representing University College.

2. 5 Five Student Members to be elected according to procedures to be determined by the Inter-Professional Council, one to represent each of the following graduate professional colleges:

506
28.05. Representation and Methods of Selection. (continued)

<table>
<thead>
<tr>
<th>Dentistry</th>
<th>Optometry</th>
</tr>
</thead>
<tbody>
<tr>
<td>Law</td>
<td>Veterinary Medicine</td>
</tr>
<tr>
<td>Medicine</td>
<td></td>
</tr>
</tbody>
</table>

3. Ten Student Members to be elected according to procedures to be determined by the Council of Graduate Students, one to represent each of the following graduate areas:

- Administrative Science
- Agricultural Sciences
- The Arts
- Biological Sciences
- Education
- Engineering Sciences
- Humanities
- Physical Sciences and Mathematics
- Professional Biological Sciences
- Social and Behavioral Sciences

4. In the event of a concurrent vacancy during the term of both the elected Student Member and his/her Alternate, the President with the advice and consent of his/her respective Council or governing body shall appoint a student from the Member's constituency.

28.07. Alternate Members.

c. A Student Member shall designate an Alternate from his constituency in the following way:

1. The Student’s runner-up in his/her Senatorial election shall be declared his/her Alternate by his/her Council or governing body.

   a. In the event of a vacancy in the Alternate’s position during the year the Student Member shall designate one from his/her constituency with the advice and consent of his/her Council or governing body.

   d. Non-voting members (see Rule 28.01.b.) shall designate their Alternates from their respective constituencies or offices.
Establishment of New Rule 29.2733 and Revision of Rules 28.01, 28.05, 28.07, 28.19, 29.2701, 29.2705, 29.2711, and 29.2721 (continued)


1. Steering Committee

The Steering Committee shall consist of 13 members apportioned as follows: 6 Faculty, 1 elected Dean, 2 Administrators, and 4 Students. The Faculty representatives, 3 of whom shall be elected each year, and the elected Dean shall serve two-year terms and be ineligible for immediate re-election. The Student members shall serve one-year terms but be eligible for election to a second term. The representatives from the Administration shall be the Provost and the Vice President for Business and Administration. The (elected) members of the Steering Committee shall be chosen as follows:

The Faculty Membership shall nominate a slate of at least 3 and no more than 6 faculty representatives.

The representatives of the Administration shall nominate at least 1 and no more than 2 Deans when a new representative is to be elected.

The four Student Members shall be as follows:

1. The President of the Inter-Professional Council
2. The President of the Council of Graduate Students
3. The President of the Undergraduate Student Government
4. 1 Elected from the Undergraduate Student Membership of the Senate

A special meeting of Members selected to serve for the following academic year shall be held in June for the purpose of electing the members of the Steering Committee. Written nominations shall be sent to the Membership at least seven days prior to this meeting. The Membership of the new Senate shall elect the Committee members from among these nominees and voting shall be by written ballot. For the period of time beginning with this election and ending with the start of the Autumn Quarter there will be two Steering Committees.

The Steering Committee shall select its Chairman from among the 6 faculty members of the Committee, and he shall serve for one year.

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Section 1. The Council on Academic Affairs shall consist of fourteen members.

a. Five members of the University Faculty, at least two of whom must be Senate members, shall be nominated by the Faculty Membership and subject to confirmation by vote of the Senate for three-year terms; one member to be elected the first year and every third year thereafter, and two members to be elected in each of the other years.
29.2701. Council on Academic Affairs. (continued)

b. Four members of the University Faculty shall be appointed by the President for three-year terms; two members to be appointed the first year and every third year thereafter, and one member to be appointed in each of the other years.

c. A faculty member who has completed a three-year term on the Council shall not be eligible for appointment or election for one year after such service.

d. Four members shall be students: one graduate student appointed by the President of the Council of Graduate Students with the approval of the Council of Graduate Students; one professional student appointed by the President of the Inter-Professional Council with the approval of the Inter-Professional Council; and two undergraduate students appointed by the President of the Undergraduate Student Government with the approval of the Undergraduate Student Assembly. At least one of the undergraduate students shall be a member of the University Senate. Each student member shall be appointed for a one-year term and be eligible for reappointment.

e. When an unexpired term becomes vacant, the vacancy shall be filled in the same manner that the position was previously filled. A member selected to fill such a vacancy shall serve for the duration of the unexpired term.

f. The Provost or his designee shall be the Chairman of the Council. The Vice Chairman of the Council shall be elected for a one-year term from the Faculty Membership of the Council. The Chairman (or in his absence, the Vice Chairman) shall preside at all meetings of the Council. The Chairman shall vote only in case of a tie vote among members of the Council present and voting; whereas the Vice Chairman shall vote without such restriction, even though presiding.

Section 2. No change
Section 3. No change
Section 4. No change
Section 5. No change
Section 6. No change
Section 7. No change
Section 8. No change

- o -
Establishment of New Rule 29.2733 and Revision of Rules 28.01, 28.05, 28.07, 28.19, 29.2701, 29.2705, 29.2711, and 29.2721 (continued)

29.2705. The Library Council.

Section 1. The Library Council shall consist of eight members of the University Faculty, one of whom is a member of the Senate; the Vice President for Educational Services; the Vice Provost for Research and Dean of the Graduate School; the Director of Libraries; one graduate student appointed by the President of the Council of Graduate Students with the approval of the Council of Graduate Students; one professional student appointed by the President of the Inter-Professional Council with the approval of the Inter-Professional Council; and two undergraduate students appointed by the President of the Undergraduate Student Government with the approval of the Undergraduate Student Assembly. The President, on recommendation of the Vice President for Educational Services, shall appoint the eight faculty members for four-year terms, one or more to retire each year and to be ineligible for re-appointment during one year thereafter. Student members shall be appointed for one-year terms and be eligible for reappointment. The Chairman shall be elected from among the faculty members of the Library Council and he shall report to the University Senate.

Section 2. No change

Section 3. No change

Section 4. No change

Section 5. When an unexpired term becomes vacant, the vacancy shall be filled in the same manner that the position was previously filled. A member selected to fill such a vacancy shall serve for the duration of the unexpired term.

- o -


Section 1. The Athletic Council shall consist of fourteen members, eight of whom shall be members of the University Faculty, two of whom shall be alumni of the University, and four of whom shall be students of the University. These members shall be selected as follows:

a. One Faculty member shall be elected by the University Senate in the spring of each year at one of its regular meetings and one faculty member shall be appointed by the President each spring. The term of service for each shall be four years commencing July 1 following election or appointment; a member serving a full term may not be re-elected or re-appointed until one year has passed; the terms shall be staggered so that two members retire each year.

b. The Alumni members shall be designated by The Ohio State University Association for a term of four years, the terms to be staggered so that one member retires every two years, and under such procedures as the Association shall adopt.
29.2711. Athletic Council. (continued)

c. Two Undergraduate Student members shall be elected by the Undergraduate Student Government, one each year, for a term of two years under such procedures as the Undergraduate Student Government shall adopt. One student member shall be selected by the Council of Graduate Students for a term of one year under such procedures as the Council shall adopt. One student member shall be selected by the Inter-Professional Council for a term of one year under such procedures as the Council shall adopt.

d. In the event of a vacancy in the membership of the Athletic Council, the vacancy will be filled for the unexpired term by the same method as that originally used to fill that position.

Section 2. No change

Section 3. No change

Section 4. No change

Section 5. No change

- o -

29.2721. Committee on Academic Misconduct.

Section 1. The Committee on Academic Misconduct shall consist of six members of the University Faculty, two representatives from the Council of Graduate Students (see Rule 53.0705), two undergraduate students, and without vote, the Assistant Vice President for Student Programs and Development (or his designee), ex officio. The Committee membership shall also include a Coordinator, appointed by the Provost, and charged with assisting the Committee in administrative matters. The Coordinator shall not participate in the decisions of the Committee. The six members of the University Faculty shall be elected by the Senate for a term of three years, the election to be held annually so that two members will retire each year. No member of the University Faculty shall serve more than two consecutive terms.

The graduate student members shall be appointed by the President of the Council of Graduate Students, with the approval of the Council of Graduate Students for a term of one year. The undergraduate student members shall be appointed by the President of the Undergraduate Student Government with the approval of the Undergraduate Student Assembly for a term of one year.

When an unexpired term becomes vacant, the vacancy shall be filled in the same manner that the position was previously filled. A member selected to fill such a vacancy shall serve for the duration of the unexpired term.

Section 2. No change

Section 3. No change

- o -

511
June 14, 1974 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

D. Honorary Degrees (continued)

President Enarson recommended that the conferring of the above-named honorary degrees at the June Commencement be ratified.

Upon motion of Mr. Harrod, seconded by Mr. Kessler, the Board of Trustees approved the foregoing recommendation by unanimous voice vote.

E. Degrees and Certificates Conferred--Spring Quarter Commencement

President Enarson recommended that the awarding of degrees and certificates conferred at the Spring Quarter Commencement Convocation on June 7, 1974, to those students who had completed the requirements for their respective degrees and certificates and were recommended by the University Senate be ratified. The names of those awarded degrees and certificates are included in the minutes of this meeting. (See Appendix IV, page 557.)

Upon motion of Mr. Harrod, seconded by Mr. Gushman, the Board of Trustees approved the above recommendation by unanimous voice vote.

F. Establishment of the Charles H. Kimberly Professorship in Chemistry

Pursuant to the initial conditions set forth by the Board of Trustees at the January 14, 1965 meeting for the establishment of "Named Professorships," President Enarson recommended that the Kimberly Professorship in Chemistry be established at The Ohio State University.

A bequest of $100,000 was made for the establishment of the Kimberly Professorship in Chemistry through the Charles H. Kimberly Trusts in full compliance with all conditions set forth by this Board at the time this bequest was made.

President Enarson recommended further that this bequest be accepted and that this designated professorship be appropriately named for the donor, the Charles H. Kimberly Professorship in Chemistry.

Upon motion of Mr. Kessler, seconded by Mr. Harrod, the Board of Trustees approved the foregoing recommendations by unanimous voice vote.

G. Establishment of the Charles H. Kimberly Professorship in Pharmacy

Pursuant to the initial conditions set forth by the Board of Trustees at the January 14, 1965 meeting for the establishment of "Named Professorships," President Enarson recommended that the Kimberly Professorship in Pharmacy be established at The Ohio State University.
June 14, 1974 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

G. Establishment of the Charles H. Kimberly Professorship in Pharmacy (continued)

A bequest of $100,000 is to be received through the Charles H. Kimberly Trusts for the establishment of a Kimberly Endowment for Pharmacy. It is deemed advisable to use this bequest and establish a Designated Professorship when the money is received and that this professorship be appropriately named for the donor, the Charles H. Kimberly Professorship of Pharmacy.

Upon motion of Mrs. James, seconded by Mr. Harrod, the Board of Trustees approved the foregoing recommendation by unanimous voice vote.

H. Budget for the 1974-1975 Fiscal Year and Increase in General Fee

President Enarson presented the following statement:

I am presenting the current funds budget for the second year of the biennium, 1974-1975, for your consideration and approval. The total expenditure level is expected to increase from $284,500,000 in the current year to $300,800,000 in 1974-1975, an increase of $16,300,000 or 5.8 percent. Budgeted expenditures for the Columbus Campus and for the Regional Campuses are:

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Columbus Campus</td>
<td>$278,300,000</td>
<td>$294,000,000</td>
<td>$15,700,000 (5.7%)</td>
</tr>
<tr>
<td>Regional Campuses</td>
<td>$6,200,000</td>
<td>$6,800,000</td>
<td>$600,000 (9.3%)</td>
</tr>
<tr>
<td>Total</td>
<td>$284,500,000</td>
<td>$300,800,000</td>
<td>$16,300,000 (5.8%)</td>
</tr>
</tbody>
</table>

The recommended expenditure level of $294,000,000 for the Columbus Campus for this coming year includes the following five major components:

1. Instruction and General Program: (48%) $143,500,000
   - Departmental Instruction and Research
   - Instructional Services
   - Library Services
   - Student Services
   - General Expense
   - General Administration
   - Plant Operation
June 14, 1974 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

H. Budget for the 1974-1975 Fiscal Year and Increase in General Fee (continued)

President Enarson's statement (continued)

2. Sponsored Research: (9%) $25,200,000
   Federal, State and Private Contracts

3. Public Service: (27%) 79,300,000
   Cooperative Extension Service, Hospitals, Conferences

4. Student Aid: (3%) 7,900,000
   Federal Funds, Private Gifts, Endowment

5. Auxiliary Services: (13%) 38,100,000
   Housing, Bookstores, Parking, Athletics, Facility Services, Student Unions

Total (100%) $294,000,000

The key budget for policy review by the Board of Trustees is the Instruction and General Program Budget. And it is essential to understand the main elements which govern the preparation of this budget.

Income for the Instruction and General Program is largely in direct proportion to students enrolled. Enrollment determines, for the most part, the level of state subsidy and the income from student charges. We are greatly encouraged by the current predictions for Fall, 1974. I am pleased to report that our enrollment applications are up from last year, except in the Graduate School, and now we must be concerned that we do not exceed the enrollment ceiling imposed by the General Assembly. Enrollment estimates are influenced by a number of factors—a variation of 2 percent in our enrollment estimate corresponds to 1,000 students. At this time, our best estimates of the enrollments for the Autumn Quarter are:
June 14, 1974 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

H. Budget for the 1974-1975 Fiscal Year and Increase in General Fee (continued)

President Enarson's statement (continued)

<table>
<thead>
<tr>
<th></th>
<th>Fall, 1973</th>
<th>Estimated Range</th>
<th>Estimated Planning Range</th>
<th>Fall, 1974</th>
</tr>
</thead>
<tbody>
<tr>
<td>Columbus</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Undergraduate</td>
<td>36,545</td>
<td>36,000-37,200</td>
<td></td>
<td>37,000</td>
</tr>
<tr>
<td>Graduate School</td>
<td>8,067</td>
<td>7,800-8,200</td>
<td></td>
<td>8,025</td>
</tr>
<tr>
<td>Professional Colleges</td>
<td>2,656</td>
<td>2,700-2,750</td>
<td></td>
<td>2,725</td>
</tr>
<tr>
<td>Total</td>
<td>47,268</td>
<td>46,500-48,200</td>
<td></td>
<td>47,750</td>
</tr>
<tr>
<td>Regional Campuses</td>
<td>4,350</td>
<td>4,350-4,500</td>
<td></td>
<td>4,450</td>
</tr>
<tr>
<td>Grand Total</td>
<td>51,491</td>
<td>50,800-52,700</td>
<td></td>
<td>52,200</td>
</tr>
</tbody>
</table>

The two principal sources of Instruction and General income are State of Ohio subsidy and student fees. Expected income from each of these two sources is determined from the enrollment estimates. The third source of Instruction and General revenue is within the category labeled "Other Instruction and General Income." It includes land-grant funds, departmental earnings from such areas as clinics, computer centers, laboratory services, publications, income from endowments and temporary investments, faculty released time, designated gifts, capitation grants, training grants, laboratory stores, general stores, print shop, laundry and food facility. Funds in the "Other Instruction and General" category are not, simply undesignated gift funds. The great bulk of these funds is accepted or earned for specific programs.

The expected Instruction and General income, by source, for the Columbus Campus for this coming year is as follows:

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>State Subsidy</td>
<td>$73,500,000</td>
<td>$80,000,000</td>
<td>$6,500,000 (8.7%)</td>
</tr>
<tr>
<td>Student Charges</td>
<td>43,700,000</td>
<td>45,100,000</td>
<td>1,400,000 (3.1%)</td>
</tr>
<tr>
<td>Other Income</td>
<td>18,500,000</td>
<td>18,500,000</td>
<td>--</td>
</tr>
<tr>
<td>Total</td>
<td>$135,800,000</td>
<td>$143,500,000</td>
<td>$7,700,000 (5.7%)</td>
</tr>
</tbody>
</table>

515
June 14, 1974 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

II. Budget for the 1974-1975 Fiscal Year and Increase in General Fee (continued)

President Enarson's statement (continued)

The apparent increase of $7,700,000 (5.7%) in the Instruction and General budget for 1974-1975 represents, in fact, a loss of real income. With inflation figured conservatively at from 8 to 9 percent for 1974-1975, this means the Instruction and General budget will suffer a loss in purchasing power of about 3 percent. We have fewer real, i.e., equivalent dollars available to educate the same or probably a slightly larger number of students. For the current biennium, our Instruction and General budget will increase only 4 percent, while its equivalent purchasing power will decrease approximately 10 percent.

Even to hold our losses to these levels has forced us to recommend an increase of $10 per quarter in the General Fee. In making this recommendation, it is important to understand that the University operates under severe restraints on the Instruction and General Fees. A ceiling on the Instruction Fee was fixed with the enactment of the appropriations act for this biennium. We are at the ceiling for undergraduate students, $210 per quarter. The General Fee, which has been held constant for four years, is at $40 per quarter. The only leeway we have on the income side is to bring the General Fee to its ceiling level which will be comparable to that for most all other public universities in Ohio. In short, the prices we charge are frozen, yet the prices of goods and services are constantly rising. Thus, the faculty and staff generally face erosion of real income.

We are caught in the crunch between what amounts to controlled prices on what we charge and rapidly escalating prices for that which we must buy. This has forced us into extremely cruel choices in the use of available resources for 1974-1975.

Our objectives for the 1974-1975 budget are:

a. An average adjustment of 6 percent in salaries for regular, continuing faculty; an average adjustment of 5 percent for other regular, continuing personnel, except classified personnel who receive increases according to S.B. 31. The slight differential between faculty and staff reflects our judgment that the catch-up situation for faculty salaries is more critical, even though major improvements in salaries are urgently needed for both faculty and staff.
June 14, 1974 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

H. Budget for the 1974-1975 Fiscal Year and Increase in General Fee (continued)

President Enarson's statement (continued)

b. A 0.5 percent adjustment in fringe benefits.

c. A 0.5 percent for salary equity adjustments, e.g., minorities, women and intra-group inequities.

d. Adjustments for unavoidable increases in operating costs, e.g., utilities, the opening of new buildings and minimum wage laws.

e. One percent of the Instruction and General budget for minimally essential program flexibility (high-priority needs, matching fund opportunities, etc.)

f. No increase in funds for travel, telephone, equipment and supplies.

Total required increase in Instruction and General budget: 7.7%

These objectives require an increase of 7.7 percent in the Instruction and General budget. However, even with the increase in the recommended student fees of $10 per quarter, the increase in Instruction and General income next year is only 5.7 percent--leaving a gap of 2 percent. To close this gap, existing budgets were reduced 2 percent "across the board." This cut will mean less employment, fewer dollars for equipment and supplies and reduced services.

Prices of books, equipment and supplies are increasing dramatically. Some of these increases which we experienced during this current year are:

<table>
<thead>
<tr>
<th>Category</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Instructional and Research Equipment</td>
<td>20-25%</td>
</tr>
<tr>
<td>Instructional Supplies</td>
<td>12%</td>
</tr>
<tr>
<td>Books, Films, Tapes</td>
<td>15%</td>
</tr>
<tr>
<td>Serials</td>
<td>25%</td>
</tr>
<tr>
<td>Laboratory Chemicals</td>
<td>14%</td>
</tr>
<tr>
<td>Office Furniture</td>
<td>10%</td>
</tr>
<tr>
<td>Gasoline</td>
<td>74%</td>
</tr>
<tr>
<td>Heating Oil</td>
<td>90%</td>
</tr>
<tr>
<td>Natural Gas</td>
<td>25%</td>
</tr>
</tbody>
</table>
June 14, 1974 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

H. Budget for the 1974-1975 Fiscal Year and Increase in General Fee (continued)

President Enarson's statement (continued)

<table>
<thead>
<tr>
<th>Item</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Purchased Power</td>
<td>10%</td>
</tr>
<tr>
<td>Water and Sewage</td>
<td>7%</td>
</tr>
<tr>
<td>Food Purchases</td>
<td>12%</td>
</tr>
<tr>
<td>Computer Paper</td>
<td>62%</td>
</tr>
<tr>
<td>Fertilizers</td>
<td>37%</td>
</tr>
<tr>
<td>Photographic Supplies</td>
<td>14%</td>
</tr>
</tbody>
</table>

Stringent measures of economy are already under way within the University. Next year will be the third straight year for which departments of instruction have not had an increase in their budget allocations for equipment, travel, telephone and supplies. Departmental budgets have been required to absorb the increasing cost of phone services, postage, equipment, etc.

Our Energy Conservation Program is producing major savings in utility use. The consumption of fuels and electrical energy is being reduced by operating buildings at lower temperatures in the winter and at higher temperatures in the summer, the closure of certain buildings during low-use periods, the elimination of several large air conditioning projects, the lowering of light levels, the lowering of the domestic water temperature, the elimination of excess use of ventilation and the redesign of building systems to recover a portion of the thermal energy normally wasted to the outside environment or to cooling water. Specifically, our Energy Conservation Program is expected to produce a savings of over $400,000 in utility costs for 1973-1974 (which is over 7 percent of the total utility cost of $5,500,000) and a savings of about $300,000 in 1974-1975.

A few examples of other economy measures which are being implemented include:

- Elimination of 55 FTE positions in service areas.
- A sizeable reduction in the number of University vehicles.
- Reductions in the amount of overtime employment by adjustments in work schedule.
- Selective reductions in services during the weekends.
- Replacement of some police cruisers with motorcycles, reduced motor patrol assignments and increased foot patrol assignments.
June 14, 1974 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

H. Budget for the 1974-1975 Fiscal Year and Increase in General Fee (continued)

President Enarson's statement (continued)

- Reduction in the amount of printed material, including a 25 percent reduction in the number of copies of college bulletins.

- The development of a new computerized food management system to control the purchase, processing and preparation of food.

Economy measures across the whole range of activities are estimated to save over $1,000,000 next year, with approximately one-half of these economies being direct savings to the Instruction and General budget.

Finally, I want to comment briefly on the other major budgets for 1974-1975. Sponsored research is expected to increase from $22,900,000 in 1973-1974 to about $25,200,000 next year, an increase of 3 percent. The proportion of grants and contracts being sponsored by non-federal agencies, including industrial and other commercial agencies, continues to increase. Budgeted expenditures for Public Service programs are up $4,200,000 or 9 percent, primarily because of higher Hospital revenues. Budgets for Cooperative Extension are up $1,400,000 or 11.6 percent; additional Smith-Lever funds allow significant improvements in salaries for faculty and staff in this area. Grants and contracts for other Public Service programs are expected to decline by about $2,800,000. Federal support for vocational and technical education programs has decreased from a recent peak level. Auxiliary enterprise costs will increase by $2,700,000 or 4.6 percent, reflecting the higher costs for food, fuel and services.

Regional Campus budgets have been developed using the same set of budget objectives as was applied to the Columbus Campus. Instruction and General expenditures for the Regional Campuses are expected to increase from $6,200,000 in 1973-1974 to about $6,800,000 or 9.3 percent, for this coming year. Some increases in enrollments was projected for these campuses, especially at the Agricultural Technical Institute. But the principal source of new funds will be from higher unit subsidies in Amended Substitute House Bill 86.

Now I wish to recommend that the budget for the fiscal year 1974-75 and that an increase in the student General Fee of $10 per quarter, from $40 to $50, effective Autumn, 1974, be approved; and that the Secretary be instructed to incorporate all supporting
### Sources of Income to Support the 1974-75 Budget

#### Columbus Campus

<table>
<thead>
<tr>
<th>Source of Income</th>
<th>Estimated 1973-74</th>
<th>Budgeted 1974-75</th>
</tr>
</thead>
<tbody>
<tr>
<td>Government Appropriations</td>
<td></td>
<td></td>
</tr>
<tr>
<td>State of Ohio</td>
<td>$89,730,000</td>
<td>$97,933,000</td>
</tr>
<tr>
<td>Federal</td>
<td>37,950,000</td>
<td>38,488,000</td>
</tr>
<tr>
<td><strong>Subtotal</strong></td>
<td><strong>$127,680,000</strong></td>
<td><strong>$136,421,000</strong></td>
</tr>
<tr>
<td>Student Fees</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Instruction and General</td>
<td>$43,735,000</td>
<td>$45,080,000</td>
</tr>
<tr>
<td>Room and Board</td>
<td>11,970,000</td>
<td>11,772,000</td>
</tr>
<tr>
<td><strong>Subtotal</strong></td>
<td><strong>$55,705,000</strong></td>
<td><strong>$56,852,000</strong></td>
</tr>
<tr>
<td>Recovered Costs</td>
<td>$5,430,000</td>
<td>$5,541,000</td>
</tr>
<tr>
<td><strong>Other Income</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Auxiliary Sales and Charges</td>
<td>$65,810,000</td>
<td>$66,450,000</td>
</tr>
<tr>
<td>Departmental and University Services</td>
<td>12,860,000</td>
<td>14,450,000</td>
</tr>
<tr>
<td>Endowment Income</td>
<td>2,660,000</td>
<td>2,600,000</td>
</tr>
<tr>
<td>Gifts and Grants</td>
<td>6,690,000</td>
<td>9,492,000</td>
</tr>
<tr>
<td>Temporary Investments</td>
<td>1,900,000</td>
<td>1,900,000</td>
</tr>
<tr>
<td>Other</td>
<td>330,000</td>
<td>282,000</td>
</tr>
<tr>
<td><strong>Subtotal</strong></td>
<td><strong>$90,520,000</strong></td>
<td><strong>$95,183,000</strong></td>
</tr>
<tr>
<td><strong>Total Columbus Campus</strong></td>
<td><strong>$278,065,000</strong></td>
<td><strong>$294,007,000</strong></td>
</tr>
</tbody>
</table>

#### Regional Campuses

<table>
<thead>
<tr>
<th>Campus</th>
<th>Estimated 1973-74</th>
<th>Budgeted 1974-75</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lima Campus</td>
<td>$1,656,000</td>
<td>$1,758,000</td>
</tr>
<tr>
<td>Mansfield Campus</td>
<td>1,582,000</td>
<td>1,635,000</td>
</tr>
<tr>
<td>Marion Campus</td>
<td>946,000</td>
<td>1,026,000</td>
</tr>
<tr>
<td>Newark Campus</td>
<td>1,381,000</td>
<td>1,454,000</td>
</tr>
<tr>
<td>Agricultural Technical Institute</td>
<td>761,000</td>
<td>943,000</td>
</tr>
<tr>
<td><strong>Total Regional Campuses</strong></td>
<td><strong>$6,326,000</strong></td>
<td><strong>$6,816,000</strong></td>
</tr>
<tr>
<td><strong>Grand Total</strong></td>
<td><strong>$285,391,000</strong></td>
<td><strong>$300,823,000</strong></td>
</tr>
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</table>
### Budgeted Expenditures for the 1974-75 Year

**Columbus Campus**

<table>
<thead>
<tr>
<th>Category</th>
<th>Estimated 1973-74</th>
<th>Budgeted 1974-75</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Instruction and General</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Departmental Instruction and Research</td>
<td>$98,373,000</td>
<td>$103,564,000</td>
</tr>
<tr>
<td>Instructional Services</td>
<td>1,993,000</td>
<td>2,154,000</td>
</tr>
<tr>
<td>Libraries</td>
<td>5,046,000</td>
<td>5,602,000</td>
</tr>
<tr>
<td>Student Services</td>
<td>3,763,000</td>
<td>4,191,000</td>
</tr>
<tr>
<td>Plant Operation</td>
<td>17,313,000</td>
<td>19,558,000</td>
</tr>
<tr>
<td>Institutional Expense</td>
<td>9,285,000</td>
<td>8,435,000</td>
</tr>
<tr>
<td><strong>Total Instruction and General</strong></td>
<td>$135,773,000</td>
<td>$143,504,000</td>
</tr>
<tr>
<td><strong>Sponsored Research</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Research Foundation</td>
<td>$17,320,000</td>
<td>$18,540,000</td>
</tr>
<tr>
<td>Engineering Experiment Station</td>
<td>1,735,000</td>
<td>1,860,000</td>
</tr>
<tr>
<td>Research Administration</td>
<td>1,530,000</td>
<td>1,660,000</td>
</tr>
<tr>
<td>University Sponsored Research</td>
<td>1,447,000</td>
<td>1,773,000</td>
</tr>
<tr>
<td>Other Grants and Contracts</td>
<td>859,000</td>
<td>1,378,000</td>
</tr>
<tr>
<td><strong>Total Sponsored Research</strong></td>
<td>$22,891,000</td>
<td>$25,212,000</td>
</tr>
<tr>
<td><strong>Public Services</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>University Hospitals</td>
<td>$46,721,000</td>
<td>$50,907,000</td>
</tr>
<tr>
<td>Cooperative Extension Service</td>
<td>12,317,000</td>
<td>13,750,000</td>
</tr>
<tr>
<td>Other Grants and Contracts</td>
<td>13,874,000</td>
<td>11,058,000</td>
</tr>
<tr>
<td>University Sponsored Programs</td>
<td>2,847,000</td>
<td>2,398,000</td>
</tr>
<tr>
<td>Conferences</td>
<td>1,200,000</td>
<td>1,200,000</td>
</tr>
<tr>
<td><strong>Total Public Services</strong></td>
<td>$76,959,000</td>
<td>$79,313,000</td>
</tr>
<tr>
<td><strong>Student Aid</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Scholarships and Loans</td>
<td>$5,375,000</td>
<td>$7,007,000</td>
</tr>
<tr>
<td>Fee Remissions</td>
<td>900,000</td>
<td>900,000</td>
</tr>
<tr>
<td><strong>Total Student Aid</strong></td>
<td>$6,275,000</td>
<td>$7,907,000</td>
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<tr>
<td><strong>Auxiliaries</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Student Housing</td>
<td>$15,306,000</td>
<td>$15,520,000</td>
</tr>
<tr>
<td>Intercollegiate Athletics</td>
<td>6,560,000</td>
<td>6,625,000</td>
</tr>
<tr>
<td>University Bookstores</td>
<td>3,150,000</td>
<td>3,534,000</td>
</tr>
<tr>
<td>Facilities Services</td>
<td>2,101,000</td>
<td>2,630,000</td>
</tr>
<tr>
<td>Meats Laboratory</td>
<td>1,887,000</td>
<td>1,758,000</td>
</tr>
<tr>
<td>Parking Facilities</td>
<td>1,676,000</td>
<td>1,725,000</td>
</tr>
<tr>
<td>Student Health Services</td>
<td>1,354,000</td>
<td>1,492,000</td>
</tr>
<tr>
<td>Student Unions</td>
<td>1,828,000</td>
<td>1,827,000</td>
</tr>
<tr>
<td>University Airport</td>
<td>1,025,000</td>
<td>1,251,000</td>
</tr>
<tr>
<td>Fawcett Center for Tomorrow</td>
<td>1,023,000</td>
<td>1,109,000</td>
</tr>
<tr>
<td>Other</td>
<td>510,000</td>
<td>629,000</td>
</tr>
<tr>
<td><strong>Total Auxiliaries</strong></td>
<td>$36,420,000</td>
<td>$38,100,000</td>
</tr>
<tr>
<td><strong>Total Columbus Campus</strong></td>
<td>$278,318,000</td>
<td>$294,036,000</td>
</tr>
<tr>
<td>Regional Campuses</td>
<td>Estimated 1973-74</td>
<td>Budgeted 1974-75</td>
</tr>
<tr>
<td>--------------------------------------</td>
<td>-------------------</td>
<td>------------------</td>
</tr>
<tr>
<td>Administration</td>
<td>$116,000</td>
<td>$125,000</td>
</tr>
<tr>
<td>Lima Campus</td>
<td>1,549,000</td>
<td>1,690,000</td>
</tr>
<tr>
<td>Mansfield Campus</td>
<td>1,535,000</td>
<td>1,634,000</td>
</tr>
<tr>
<td>Marion Campus</td>
<td>963,000</td>
<td>1,037,000</td>
</tr>
<tr>
<td>Newark Campus</td>
<td>1,323,000</td>
<td>1,407,000</td>
</tr>
<tr>
<td>Agricultural Technical Institute</td>
<td>748,000</td>
<td>923,000</td>
</tr>
<tr>
<td><strong>Total Regional Campuses</strong></td>
<td><strong>$6,234,000</strong></td>
<td><strong>$5,816,000</strong></td>
</tr>
<tr>
<td>Grand Total</td>
<td><strong>$284,552,000</strong></td>
<td><strong>$300,852,000</strong></td>
</tr>
</tbody>
</table>
# Schedule of Student Fees, Effective Autumn Quarter, 1974

<table>
<thead>
<tr>
<th>Credit Hours Enrolled</th>
<th>Instructional Resident Total</th>
<th>General Resident Total</th>
<th>Out-of-State Resident Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Administrative Science</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Agriculture and Home Economics</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Allied Medical Professions</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Architecture</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Biological Sciences</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Continuing Education</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dental Hygiene</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Education</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Engineering</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Health, Physical Education and Recreation</td>
<td>0-3</td>
<td>$54</td>
<td>$12</td>
</tr>
<tr>
<td>Humanities</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Journalism</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mathematics and Physical Sciences</td>
<td>7 or more</td>
<td>$210</td>
<td>$50</td>
</tr>
<tr>
<td>Music</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Natural Resources</td>
<td></td>
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<tr>
<td>Nursing</td>
<td></td>
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<td></td>
</tr>
<tr>
<td>Pharmacy</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Social and Behavioral Sciences</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Social Work</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>The Arts</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>University College</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dentistry</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Graduate School</td>
<td>0-3</td>
<td>$69</td>
<td>$12</td>
</tr>
<tr>
<td>Law</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Medicine</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Optometry</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Veterinary Medicine</td>
<td>0-3</td>
<td>$51</td>
<td>$9</td>
</tr>
<tr>
<td>University Regional Campuses</td>
<td>0-3</td>
<td>$51</td>
<td>$9</td>
</tr>
<tr>
<td></td>
<td>4</td>
<td>$68</td>
<td>$12</td>
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<td></td>
<td>5</td>
<td>$85</td>
<td>$15</td>
</tr>
<tr>
<td></td>
<td>6</td>
<td>$100</td>
<td>$18</td>
</tr>
<tr>
<td></td>
<td>7 or more</td>
<td>$200</td>
<td>$35</td>
</tr>
</tbody>
</table>

Full-time students (those enrolled in any quarter, term, or period for seven or more hours) will be assessed full fees. Fees for student enrolled for six or fewer hours in any quarter, term, or period shall be assessed on a per credit hour of enrollment basis, with the minimum fee for three or fewer hours being the fee computed for three hours.
### Schedule of Student Fees, Effective Autumn Quarter, 1974

<table>
<thead>
<tr>
<th>College or School</th>
<th>Instructional</th>
<th>General</th>
<th>Total</th>
<th>Out-of-State Tuition</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Administrative Science</td>
<td>$210</td>
<td>$50</td>
<td>$260</td>
<td>$350</td>
<td>$610</td>
</tr>
<tr>
<td>Agriculture and Home Economics</td>
<td>210</td>
<td>50</td>
<td>260</td>
<td>350</td>
<td>610</td>
</tr>
<tr>
<td>Arts and Sciences</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>The Arts</td>
<td>210</td>
<td>50</td>
<td>260</td>
<td>350</td>
<td>610</td>
</tr>
<tr>
<td>Biological Sciences</td>
<td>210</td>
<td>50</td>
<td>260</td>
<td>350</td>
<td>610</td>
</tr>
<tr>
<td>Humanities</td>
<td>210</td>
<td>50</td>
<td>260</td>
<td>350</td>
<td>610</td>
</tr>
<tr>
<td>Mathematics and Physical Sciences</td>
<td>210</td>
<td>50</td>
<td>260</td>
<td>350</td>
<td>610</td>
</tr>
<tr>
<td>Social and Behavioral Sciences</td>
<td>210</td>
<td>50</td>
<td>260</td>
<td>350</td>
<td>610</td>
</tr>
<tr>
<td>Education</td>
<td>210</td>
<td>50</td>
<td>260</td>
<td>350</td>
<td>610</td>
</tr>
<tr>
<td>Engineering</td>
<td>210</td>
<td>50</td>
<td>260</td>
<td>350</td>
<td>610</td>
</tr>
<tr>
<td>Graduate School</td>
<td>270</td>
<td>50</td>
<td>320</td>
<td>350</td>
<td>670</td>
</tr>
<tr>
<td>Dentistry</td>
<td>270</td>
<td>50</td>
<td>320</td>
<td>350</td>
<td>670</td>
</tr>
<tr>
<td>Dental Hygiene</td>
<td>210</td>
<td>50</td>
<td>260</td>
<td>350</td>
<td>610</td>
</tr>
<tr>
<td>Law</td>
<td>270</td>
<td>50</td>
<td>320</td>
<td>350</td>
<td>670</td>
</tr>
<tr>
<td>Medicine</td>
<td>270</td>
<td>50</td>
<td>320</td>
<td>350</td>
<td>670</td>
</tr>
<tr>
<td>School of Allied Medical Professions</td>
<td>210</td>
<td>50</td>
<td>260</td>
<td>350</td>
<td>610</td>
</tr>
<tr>
<td>School of Nursing</td>
<td>210</td>
<td>50</td>
<td>260</td>
<td>350</td>
<td>610</td>
</tr>
<tr>
<td>Optometry</td>
<td>270</td>
<td>50</td>
<td>320</td>
<td>350</td>
<td>670</td>
</tr>
<tr>
<td>Pharmacy</td>
<td>210</td>
<td>50</td>
<td>260</td>
<td>350</td>
<td>610</td>
</tr>
<tr>
<td>Veterinary Medicine</td>
<td>270</td>
<td>50</td>
<td>320</td>
<td>350</td>
<td>670</td>
</tr>
<tr>
<td>University College</td>
<td>210</td>
<td>50</td>
<td>260</td>
<td>350</td>
<td>610</td>
</tr>
<tr>
<td>University Regional Campuses</td>
<td>200</td>
<td>35</td>
<td>235</td>
<td>350</td>
<td>585</td>
</tr>
</tbody>
</table>
June 14, 1974 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

H. Budget for the 1974-1975 Fiscal Year and Increase in General Fee (continued)

President Enarson’s statement (continued)

documents by reference, including the salary rolls and the inventory of fees and charges for the fiscal year 1974-1975, and to file these materials with the official records of the University.

Upon motion of Mr. Hilliker, seconded by Dr. Sirak, the Board of Trustees approved the foregoing recommendations by unanimous roll call vote.

II. PERSONNEL ACTIONS

Personnel actions since the May 3, 1974 meeting of the Board as recorded in the official "Salary Roll" of the University, include the following: Appointments, Retirement; Resignations; Leaves of Absence Without Salary; Emeritus Titles; and Appointment of Chairmen of Departments, Academic Faculties and Divisions, and Directors of Schools.

A. Appointments

L. Orin Slagle, Acting Dean, College of Law, effective July 1, 1974, at a salary of $37,128.00 per annum.

Elsie J. Alberty, Professor and Chairman, Academic Faculty of Curriculum and Foundations, effective July 1, 1974, at a salary of $26,436.00 per annum.

Felix P. Kollaritsch, Professor and Chairman, Academic Faculty of Accounting, effective October 1, 1974, at a salary of $22,488.00 per annum.

Glen H. Schmidt, Professor and Chairman (part time - 65 percent), Department of Dairy Science, and Professor (part time - 15 percent), Cooperative Extension Service, effective August 15, 1974, at a combined salary of $24,168.00 per annum. Dr. Schmidt will hold an appointment as Professor (part time - 20 percent) at the Ohio Agricultural Research and Development Center.

Clayton K. Lowe, Associate Professor and Chairman, Department of Photography and Cinema, effective July 1, 1974, at a salary of $25,452.00 per annum.
June 14, 1974 meeting, Board of Trustees

II. PERSONNEL ACTIONS (continued)

A. Appointments (continued)

William M. Protheroe, Professor and Acting Chairman, Department of Astronomy, effective October 1, 1974, at a salary of $21,768.00 per annum with an additional $963.00 for the period October 1, 1974 through June 30, 1975, for serving as Acting Chairman.

Luvern L. Cunningham, Professor (Novice G. Fawcett Chair of Educational Administration), Academic Faculty of Educational Administration, effective October 1, 1974, at a salary of $30,408.00 per annum.

Jack G. Calvert, Professor (Kimberly Professor of Chemistry), Department of Chemistry, effective October 1, 1974, at a salary of $38,328.00 per annum.

Morgan E. Shipman, Professor (John W. Bricker Professorship), College of Law, effective October 1, 1974, at a salary of $35,568.00 per annum.

Samuel C. Ashcroft, Program Director, National Center on Educational Media and Materials for the Handicapped, effective August 15, 1974, at a salary of $31,968.00 per annum. He will hold an academic appointment as Professor in the Academic Faculty of Exceptional Children at No Salary.

Within the Office of Business and Administration the following major administrative reassignments were recommended, effective July 1, 1974:

Madison H. Scott from Executive Director of Personnel Services to Associate Vice President for Personnel Services.

Thomas B. Smith from Assistant Vice President of Physical Facilities to Associate Vice President for Physical Facilities.

Weldon E. Ihrig from Executive Director of Administrative Systems to Assistant Vice President for Administration.

Charles R. Gambs, Jr., from Executive Assistant to the Vice President for Business and Administration to the newly created position of University Contracts Officer.
II. PERSONNEL ACTIONS (continued)

A. Appointments (continued)

Within the College of Medicine, the following administrative assignments were recommended, effective July 1, 1974:

Henry G. Cramblett currently Dean of the College of Medicine, to serve also as Acting Vice President for Medical Affairs, at a salary of $45,168.00 per annum.

David L. Steffy currently Hospital Administrator, to serve also as Acting Director of Administrative Services, The Ohio State University Hospitals, at a salary of $23,808.00 per annum.

President Enarson said, "These two changes in administrative duties are interim appointments. At an early date, I will be bringing to the Board of Trustees a recommendation for the administrative reorganization of the health sciences in the University."

B. Retirement

Richard L. Meiling will retire from the position of Vice President for Medical Affairs, effective June 30, 1974. Dr. Meiling's retirement from the position as Vice President is pursuant to the policy of this Board. Dr. Meiling will also retire as Professor in the Department of Obstetrics and Gynecology, effective the same date.

C. Resignations

Robert G. Smith has resigned as Vice President for University Development, effective August 31, 1974, to pursue further professional development.

Arliss L. Roaden has resigned as Vice Provost for Research and Dean of the Graduate School, effective August 31, 1974. Dr. Roaden recently has been appointed President of Tennessee Technological University, Cookeville, Tennessee.
June 14, 1974 meeting, Board of Trustees

II. PERSONNEL ACTIONS (continued)

C. Resignations (continued)

G. Edwin Howe has resigned as Director of Administrative Services, The Ohio State University Hospitals, effective June 30, 1974, to accept a position as President of St. Luke's Hospital, Milwaukee, Wisconsin.

D. Leaves of Absence Without Salary

Charles L. Babcock, Professor, Department of Classics, effective October 1, 1974 through December 31, 1974, to serve as Professor-in-Charge of the Intercollegiate Center in Rome.

Samuel C. Chu, Professor, Department of History, effective January 1, 1975 through September 30, 1975, to accept a research grant from the American Council of Learned Societies.

Bradley M. Richardson, Professor, Department of Political Science, effective October 1, 1974 through December 31, 1974, to accept a Japan Foundation Research Fellowship, and April 1, 1975 through September 30, 1975, to accept a Social Science Research Foundation grant.

Arne E. Slettebak, Professor and Chairman, Department of Astronomy, effective January 1, 1975 through September 30, 1975, to accept a Guest Professorship at the University of Vienna Observatory, Vienna, Austria.

E. Emeritus Titles

Richard L. Meiling, Office of Medical Affairs, with the title Vice President Emeritus, effective July 1, 1974, and Department of Obstetrics and Gynecology, with the title Professor Emeritus, effective July 1, 1974.

Paul M. Pepper, Department of Industrial and Systems Engineering, with the title Professor Emeritus, effective July 1, 1974.

Robert M. Zollinger, Department of Surgery, with the title Professor Emeritus, effective July 1, 1974.
June 14, 1974 meeting, Board of Trustees

II. PERSONNEL ACTIONS (continued)

F. Chairmen of Departments, Academic Faculties, and Divisions, and Directors of Schools

Reappointment of the following persons to terms as Chairmen of Departments, Academic Faculties, and Divisions, and Directors of Schools, effective as indicated:

**July 1, 1974 through June 30, 1978**

<table>
<thead>
<tr>
<th>Department/Program</th>
<th>Chairmen</th>
</tr>
</thead>
<tbody>
<tr>
<td>Allied Medical Professions, School of Medicine</td>
<td>Robert J. Atwell</td>
</tr>
<tr>
<td>Architecture, School of Engineering</td>
<td>L. C. Gerckens</td>
</tr>
<tr>
<td>Aviation</td>
<td>Jack J. Eggspuehler</td>
</tr>
<tr>
<td>Curriculum and Foundations</td>
<td>Elsie Alberty&lt;sup&gt;(1)&lt;/sup&gt;</td>
</tr>
<tr>
<td>Horticulture</td>
<td>Howard A. Rollins, Jr.</td>
</tr>
<tr>
<td>Industrial and Systems Engineering</td>
<td>Albert B. Bishop&lt;sup&gt;(1)&lt;/sup&gt;</td>
</tr>
<tr>
<td>Journalism, School of</td>
<td>William H. Hall</td>
</tr>
<tr>
<td>Pharmacology</td>
<td>Joseph R. Bianchine&lt;sup&gt;(1)&lt;/sup&gt;</td>
</tr>
<tr>
<td>Physiology</td>
<td>Heinz P. Pieper&lt;sup&gt;(1)&lt;/sup&gt;</td>
</tr>
<tr>
<td>Preventive Medicine</td>
<td>Harold V. Ellingson</td>
</tr>
<tr>
<td>Psychology</td>
<td>Samuel H. Osipow&lt;sup&gt;(1)&lt;/sup&gt;</td>
</tr>
<tr>
<td>Slavic Languages and Literatures</td>
<td>David F. Robinson&lt;sup&gt;(1)&lt;/sup&gt;</td>
</tr>
<tr>
<td>Social Work, School of</td>
<td>Richard Medhurst</td>
</tr>
<tr>
<td>Statistics</td>
<td>D. Ransom Whitney</td>
</tr>
<tr>
<td>Veterinary Anatomy</td>
<td>Walter G. Venzke&lt;sup&gt;(2)&lt;/sup&gt;</td>
</tr>
</tbody>
</table>

**July 1, 1974 through June 30, 1975**

<table>
<thead>
<tr>
<th>Department/Program</th>
<th>Chairmen</th>
</tr>
</thead>
<tbody>
<tr>
<td>Administrative and Social Sciences</td>
<td>T. Donald Rucker</td>
</tr>
<tr>
<td>(Pharmacy)</td>
<td>Clifton J. Latiolais</td>
</tr>
<tr>
<td>Clinical Pharmacy and Professional Practice (Pharmacy)</td>
<td>Franklin M. Ludden</td>
</tr>
<tr>
<td>History of Art</td>
<td>Robert Miljus</td>
</tr>
<tr>
<td>Management Science</td>
<td>Donald T. Witiak</td>
</tr>
<tr>
<td>Medicinal Chemistry (Pharmacy)</td>
<td>Louis Malspeis</td>
</tr>
<tr>
<td>Pharmacognosy and Natural Products (Pharmacy)</td>
<td>Jack L. Beal</td>
</tr>
<tr>
<td>Pharmacology (Pharmacy)</td>
<td>Harold H. Wolf</td>
</tr>
<tr>
<td>Veterinary Preventive Medicine</td>
<td>John A. Helwig&lt;sup&gt;(3)&lt;/sup&gt;</td>
</tr>
</tbody>
</table>

<sup>(1)</sup> New appointment.

<sup>(2)</sup> Through June 30, 1977, consistent with mandatory retirement date.

<sup>(3)</sup> Through June 30, 1975, consistent with mandatory retirement date.
II. PERSONNEL ACTIONS (continued)

F. Chairmen of Departments, Academic Faculties and Divisions, and Directors of Schools (continued)

October 1, 1974 through September 30, 1978

Art Education
Astronomy
Public Administration

Kenneth Marantz
Arne E. Slettebak
Clinton V. Oster

October 1, 1974 through September 30, 1977

Accounting

Felix P. Kollaritsch(1)

Acting Chairmen of Departments and Acting Chairman of an Academic Faculty, effective as indicated:

July 1, 1974 through June 30, 1975

Vocational and Technical Education

Aaron Miller(1)

July 1, 1974 until a permanent Chairman is named

Medical Microbiology
Obstetrics and Gynecology
Pathology

Frank Kapral
Garth F. Essig
Colin Macpherson

(1) New appointment.

President Enarson recommended that the Appointments; Retirement; Resignations; Leaves of Absence Without Salary; Emeritus Titles; Appointments of Chairmen of Departments, Academic Faculties, and Divisions, and Directors of Schools; and the personnel budget actions as recorded in the 'Salary Roll' of the University be approved.

Upon motion of Mr. Harrod, seconded by Dr. Sirak, the Board of Trustees approved the foregoing recommendation by unanimous roll call vote, and the Secretary was instructed to file these changes in the 'Salary Roll,' an official document of the University.

* * *
June 14, 1974 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

President Enarson recommended that the following contracts and grants negotiated and monies received for the month of April 1974 be accepted.

Summary for April 1974

<table>
<thead>
<tr>
<th>Project Category</th>
<th>No. of Projects</th>
<th>Support Level</th>
</tr>
</thead>
<tbody>
<tr>
<td>Office of Business and Administration</td>
<td>42</td>
<td>$1,773,146.00</td>
</tr>
<tr>
<td>The Ohio State University Research Foundation</td>
<td>35</td>
<td>$1,005,658.00</td>
</tr>
<tr>
<td>The Engineering Experiment Station</td>
<td>5</td>
<td>$126,958.00</td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td>$2,905,762.00</td>
</tr>
</tbody>
</table>

(Donors)

| The Ohio State University Development Fund            | 703             | $296,948.01     |

A detailed listing of the items in each section is shown on the following pages.

Upon motion of Mr. Gushman, seconded by Dr. Sirak, the research agreements between The Ohio State University and The Ohio State University Research Foundation for the contracts and grants reported herein, and the acceptance of the report from the Office of Business and Administration and The Ohio State University Development Fund, including the establishment of named funds, was approved by unanimous voice vote.

531
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS (continued)

A. The Office of Business and Administration

1. Federal Contracts/Grants

   a. $183,000.00 granted by Department of Health, Education, and Welfare, Office of Education, Washington, D. C., for Continued Development of Individualized and Field-Based Preparation Programs for Personnel Serving the Handicapped, under the direction of Academic Faculty for Exceptional Children, for period June 1, 1974 through May 31, 1975. (Grant No. OEG-0-74-2749)

   b. $170,639.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Family Centered Practicum - Developmental Disabilities - Training Grant, under the direction of Nisonger Center, for period July 1, 1974 through June 30, 1976. (Grant No. 5 D12 AH00135-04)

   c. $157,143.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Medical Communications Division - Training Grant, under the direction of School of Allied Medical Professions, for period July 1, 1974 through June 30, 1976. (Grant No. 5 D12 AH00340-04)

   d. $145,746.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Cardiovascular Training Program - Training Grant, under the direction of Department of Medicine, for period April 1, 1974 through June 30, 1975. (Grant No. 3 T01 HL05968-02S1)

   e. $105,645.00 granted by Department of Health, Education, and Welfare, Office of Education, Washington, D. C., for Identification and Assessment of Existing Models of Cooperative Industry and State Administered Adult Education Programs, under the direction of Center for Vocational and Technical Education, for period July 1, 1974 through June 30, 1975. (Grant No. OEG-0-74-1812)

   f. $94,593.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Otolaryngology and Audiology - Training Grant, under the direction of Department of Otolaryngology, for period July 1, 1974 through June 30, 1975. (Grant No. 5 T01 NS05397-12)

   g. $89,477.00 additional grant from Department of Health, Education, and Welfare, Office of Education, Washington, D. C., for Development Delayed Infant Education Outreach Project, under the direction of Nisonger Center for Mental Retardation, for period July 1, 1974 through June 30, 1975. (Grant No. OEG-0-73-5583, Revision No. 1)
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

A. The Office of Business and Administration (continued)

1. Federal Contracts/Grants (continued)

h. $87,511.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Research and Faculty Training in Dental Anesthesiology - Training Grant, under the direction of College of Dentistry, for period July 1, 1974 through June 30, 1975. (Grant No. 5 T01 DE00291-03)

i. $65,000.00 additional grant from Department of Health, Education, and Welfare, Office of Education, Washington, D. C., for Higher Education Act, Title IX-B, College Teacher Fellowships, under the direction of Graduate School, for period September 1, 1974 through August 31, 1975. (Grant No. OEG-0-73-2637, Revision No. 2)

j. $61,612.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Parasitology and Medical Entomology - Training Grant, under the direction of Department of Entomology, for period July 1, 1974 through June 30, 1975. (Grant No. 5 T01 AI00216-14)

k. $50,016.00 granted by Department of Health, Education, and Welfare, Public Health Service, Chicago, Illinois, for Graduate Preparation for Leadership in Child Health Services, under the direction of School of Nursing, for period June 1, 1974 through May 31, 1975. (Project No. 05 D 000292-050; Former No. 5D1ONU00429-04)

l. $45,467.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Postdoctoral Training in Neurological Surgery - Training Grant, under the direction of Department of Surgery, for period July 1, 1974 through June 30, 1975. (Grant No. 5 T01 NS05529-09)

m. $45,000.00 granted by Department of Health, Education, and Welfare, Office of Education, Washington, D. C., for A Competency Based Model for the Preparation of Teachers of Very Young Handicapped Children, under the direction of School of Home Economics, for period June 1, 1974 through May 31, 1975. (Grant No. OEG-0-74-2728)

n. $43,848.00 granted by Department of Health, Education, and Welfare, Public Health Service, Health Resources Administration, Bureau of Health Resources Development, Bethesda, Maryland, for Nursing Student Scholarships (Baccalaureate), under the direction of School of Nursing, for period July 1, 1973 through June 30, 1975. (I.D. No. 05L390029-74 BHL 83; Former No. B 7 45 0430 15 1)
June 14, 1974 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

A. The Office of Business and Administration (continued)

1. Federal Contracts/Grants (continued)

   o. $39,422.00 additional grant from Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Biomedical Support Grant, under the direction of Graduate School, for period June 1, 1973 through May 31, 1974. (Grant No. 3 S05 RR07074-08S1)

   p. $26,000.00 granted by Department of Health, Education, and Welfare, Office of Education, Washington, D.C., for Special Education Component in University-Affiliated Facility, under the direction of Nisonger Center for Mental Retardation, for period June 1, 1974 through May 31, 1975. (Grant No. OEG-0-74-2731)

   q. $25,603.00 additional grant from Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Undergraduate Psychiatry - Training Grant, under the direction of Department of Psychiatry, for period May 1, 1974 through June 30, 1974. (Grant No. 3 T02 MH05924-22S1)

   r. $23,748.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Pathology of Myocardial Hypertrophy and Failure, Development Award - Research Career Program, under the direction of Department of Pathology, for period July 1, 1974 through June 30, 1975. (Grant No. 5 K04 HL70248-03)

   s. $23,035.00 additional grant from Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Psychiatric Social Work MSW - Training Grant, under the direction of School of Social Work, for period May 1, 1974 through June 30, 1974. (Grant No. 3 T01 MH06530-16S2)

   t. $20,000.00 additional grant from Department of Health, Education, and Welfare, Office of Education, Washington, D.C., for College Work-Study Program, for period July 1, 1973 through June 30, 1974. (NIH Grantee No. 766505)

   u. $13,871.00 additional grant from Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Social Work - Community Organization - Training Grant, under the direction of School of Social Work, for period May 1, 1974 through June 30, 1974. (Grant No. 3 T01 MH10789-07S1)
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

A. The Office of Business and Administration (continued)

1. Federal Contracts/Grants (continued)

v. $12,598.00 additional grant from Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Oncology Training Program - Training Grant, under the direction of Department of Medicine, for period July 1, 1973 through June 30, 1974. (Grant No. 3 T01 CA05192-06S1)

w. $9,438.00 additional grant from Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Undergraduate Psychiatric Nursing - Training Grant, under the direction of School of Nursing, for period May 1, 1974 through June 30, 1974. (Grant No. 3 T02 MH06375-17S1)

x. $8,378.00 additional grant from Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Psychiatry (Child) - Training Grant, under the direction of Department of Psychiatry, for period May 1, 1974 through June 30, 1974. (Grant No. 3 T01 MH11296-06S1)

y. $7,848.00 granted by Department of Health, Education, and Welfare, Public Health Service, Health Resources Administration, Bureau of Health Resources Development, Bethesda, Maryland, for Nursing Student Loans and Scholarships, under the direction of School of Nursing, for period July 1, 1973 through June 30, 1975 (Scholarships) and July 1, 1973 through June 30, 1974 (Loans). (I.D. No. 05L390068-74 BHL84; Former No. G 7 45 0430 15 1)

z. $7,193.00 additional grant from Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Cardiovascular Physiology - Training Grant, under the direction of Department of Physiology, for period April 1, 1974 through June 30, 1975. (Grant No. 3 T01 HL05843-05S1)

aa. $6,709.00 granted by Department of Health, Education, and Welfare, Office of Education, Washington, D.C., for Manpower Information Research Training Project, under the direction of Academic Faculty of Vocational-Technical Education, for period July 1, 1974 through December 31, 1974. (Grant No. OEG-0-74-1677)

bb. $5,000.00 additional grant from Department of Health, Education, and Welfare, Office of Education, Washington, D.C., for Supplemental Educational Opportunity Grants Program, for period July 1, 1973 through June 30, 1974. (NIH Grantee No. 766505)

TOTAL - Federal Contracts/Grants $1,573,540.00
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

A. The Office of Business and Administration (continued)

2. State of Ohio Contracts/Grants

   a. $47,000.00 granted by Ohio Board of Regents, Columbus, Ohio, for Columbus Public Awareness Program, under the direction of College of Administrative Science, Division of Continuing Education. (Project No. 74-944-009)

   b. $22,289.00 granted by State of Ohio, Department of Education, Division of Vocational Education, Agricultural Education Service, Columbus, Ohio, for Technical Workshops in Vocational Education in Agriculture, under the direction of Department of Agricultural Education.

   c. $20,000.00 granted by Ohio Board of Regents, Columbus, Ohio, for Training Professionals to Work with the Educationally Disadvantaged Adults of Newark, Ohio, under the direction of The Ohio State University Newark Campus. (Project No. 74-944-010)

   d. $16,200.00 granted by State of Ohio, Department of Natural Resources, Division of Wildlife, Columbus, Ohio, for Study of the Kinetics of an Atomic Power Reactor Effluent into a Freshwater Marsh, under the direction of Department of Zoology, for period July 1, 1974 through June 30, 1975. (Project No. W-104-R-17)

   e. $14,000.00 granted by State of Ohio, Department of Natural Resources, Columbus, Ohio, for Effects of Channelization on Terrestrial Vegetation and Vertebrates of the South Fork of Gordon Creek, under the direction of Department of Zoology, for period April 1, 1974 through March 31, 1976.

   f. $10,000.00 additional grant from State of Ohio, Department of Education, Columbus, Ohio, for Governance of Education: State Structures, Processes, and Relationships, under the direction of Academic Faculty of Educational Administration, for period October 1, 1973 through August 31, 1974.

   g. $9,250.00 granted by State of Ohio, Department of Natural Resources, Division of Wildlife, Columbus, Ohio, for study of Toxic Metals in Ohio Wildlife, under the direction of Department of Zoology, for period July 1, 1974 through June 30, 1975. (Project No. W-103-R-18)
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

A. The Office of Business and Administration (continued)

2. State of Ohio Contracts/Grants (continued)

   h. $7,200.00 granted by State of Ohio, Department of Natural Resources, Division of Wildlife, Columbus, Ohio, for An Analysis of Public Use of State Wildlife Areas in Ohio, under the direction of Department of Zoology, for period July 1, 1974 through June 30, 1975. (Project No. W-126-R-1)

   i. $5,700.00 granted by State of Ohio, Department of Natural Resources, Division of Wildlife, Columbus, Ohio, for Survey of Public Attitudes Concerning Hunting, under the direction of Department of Zoology, for period July 1, 1974 through June 30, 1975. (Project No. W-125-R-2)

   j. $4,500.00 granted by State of Ohio, Department of Economic and Community Development, Administration of Justice Division, Columbus, Ohio, for Radio Equipment - Mansfield Campus, under the direction of The Ohio State University Mansfield Campus. (Grant No. 3166-02-A7-73)

   TOTAL - State of Ohio Contracts/Grants $156,139.00

3. Industrial and Other Contracts/Grants

   a. $29,500.00 granted by Council on Legal Education for Professional Responsibility, Inc., New York, New York, for Joint Clinical Program Involving the College of Law and Laborers' International Union, Local 423, under the direction of College of Law, for period July 1, 1974 through June 30, 1976. (Grant No. 74-18)

   b. $5,800.00 granted by Marshall County Schools, Moundsville, West Virginia, for Student Scheduling at John Marshall High School, under the direction of Academic Faculty of Educational Administration.

   c. $5,167.00 additional grant from State of Wisconsin, Board of Vocational, Technical and Adult Education, Madison, Wisconsin, for Assessment of the Impact of the Wisconsin Research Coordinating Unit, under the direction of Center for Vocational and Technical Education, for period January 1, 1974 through June 30, 1974. (Project No. 19-013-151-224)

   d. $3,000.00 granted by The Rockefeller Foundation, New York, New York, for study of Social Science as a Transnational System, under the direction of Graduate School, for period March 1, 1974 through September 30, 1974. (GA SS 7419)

   TOTAL - Industrial and Other Contracts/Grants $43,467.00
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

B. The Ohio State University Research Foundation

1. Federal Research Contracts/Grants

a. $133,899.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart and Lung Institute, Bethesda, Maryland, for Physiology of Renin, Aldosterone, and Prostaglandin, under the direction of Department of Medicine, for period April 1, 1974 through March 31, 1976. (Project 3209-A4 - Ext. #3)

b. $121,630.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Library of Medicine, Bethesda, Maryland, for Participation in the Biomedical Data Network (BDN), under the direction of College of Medicine, for period June 28, 1972 through May 31, 1975. (Project 3497-A1 - Mod. #4)

c. $94,000.00 from Department of the Navy, Office of Naval Research, Arlington, Virginia, for Research on Computer Data Base Systems, under the direction of Department of Computer and Information Science, for period March 1, 1973 through February 28, 1975. (Project 3636-A1 - Mod. #02)

d. $65,000.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Neurological Diseases and Stroke, Bethesda, Maryland, for Developing a Semiconductor Gamma Camera System for Nuclear Medicine, under the direction of Department of Mechanical Engineering, for period June 30, 1972 through August 31, 1974. (Project 3495-A1 - Mod. #4)

e. $60,000.00 from Department of Commerce, National Oceanic and Atmospheric Administration, Rockville, Maryland, for Spectroscopic Measurements of Ozone, Water Vapor and Other Atmospheric Gases, under the direction of Department of Physics, for period April 1, 1974 through March 31, 1975. (Project 3910-A1 - New)

f. $54,595.00 additional funds from National Aeronautics and Space Administration, Goddard Space Flight Center, Greenbelt, Maryland, for ATS-F Millimeter Wavelength Propagation Experiment, under the direction of Department of Electrical Engineering. (Project 3863-A1 - Mod. #1)

g. $50,658.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart and Lung Institute, Bethesda, Maryland, for Structural Investigation on Glycosaminoglycans, under the direction of Department of Chemistry, for period September 1, 1973 through August 31, 1975. (Project 2516-F - Revised Award)
June 14, 1974 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

   h. $44,800.00 from National Science Foundation, Washington, D. C.,
   for Metal Complexes of Linear and Microcyclic Tetratentate
   Ligands, under the direction of Department of Chemistry, for
   period July 1, 1974 through June 30, 1975. (Project 3891-Al -
   New)

   i. $43,105.00 from Department of Health, Education, and Welfare,
   Public Health Service, National Institutes of Health, National
   Institute of Allergy and Infectious Diseases, Bethesda, Maryland,
   for A Model of Parainfectious Demyelinating Encephalitis, under
   the direction of Department of Veterinary Pathobiology, for period
   May 1, 1974 through April 30, 1975. (Project 2797-E - Ext. #5)

   j. $40,000.00 from National Aeronautics and Space Administration,
   Lewis Research Center, Cleveland, Ohio, for Remote Sensing of
   Lake Ice Thickness, under the direction of Department of Electrical
   Engineering, ElectroScience Laboratory, for period April 1, 1974
   through March 31, 1975. (Project 3892-Al - New)

   k. $35,779.00 from Department of Health, Education, and Welfare,
   Public Health Service, National Institutes of Health, National
   Institute of Arthritis and Metabolic Diseases, Bethesda, Maryland,
   for Enzyme Catalysis of Electron and Group Transfer, under the
   direction of Department of Chemistry, for period May 1, 1974
   through April 30, 1975. (Project 2811-E - Ext. #5)

   l. $24,065.00 from Department of Health, Education, and Welfare,
   Public Health Service, National Institutes of Health, National Heart
   and Lung Institute, Bethesda, Maryland, for Mapping of Intimal
   O2 Tension in Artherosclerosis, under the direction of Department
   of Physiology, for period April 1, 1974 through December 31, 1974.
   (Project 1800-K - Ext. #10)

   m. $23,547.00 from Department of Health, Education, and Welfare,
   Public Health Service, National Institutes of Health, National Institute
   of General Medical Sciences, Bethesda, Maryland, for Development
   of New Assays for Enzymes and Inhibitors, under the direction of
   College of Pharmacy, for period April 1, 1974 through March 31,
   1975. (Project 2791-E - Ext. #5)

   n. $17,000.00 from National Science Foundation, Washington, D. C.,
   for Research Initiation--Work Flow in Complex Job Shops, under
   the direction of Department of Industrial and Systems Engineering,
   for period April 1, 1974 through September 30, 1975. (Project
   3895-A1 - New)
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

   o. $17,000.00 from National Science Foundation, Washington, D. C.,
      for Research Initiation--Optimal Price and Rationing Policies, under
      the direction of College of Engineering, School of Architecture,
      for period April 1, 1974 through September 30, 1975. (Project
      3894-A1 - New)

   p. $13,205.00 from Department of Health, Education, and Welfare,
      Social Security Administration, Baltimore, Maryland, for Disability
      in the United States, under the direction of College of Law, for
      period April 1, 1973 through December 31, 1974. (Project 3246-A3
      - Amend. #1)

   q. $9,900.00 from National Science Foundation, Washington, D. C.,
      for Workshop in Materials Problems and Research Opportunities
      in Coal Conversion, under the direction of Department of Metallurgical
      Engineering, for period April 1, 1974 through March 31, 1975. (Project
      3897-A1 - New)

   r. $6,700.00 from National Science Foundation, Washington, D. C.,
      for Combinatorial Designs and Related Structures, under the
      direction of Department of Mathematics, for period July 1, 1971
      through June 30, 1975. (Project 3228-A1 - Amend. #3)

   s. $5,500.00 from Civil Service Commission, Denver, Colorado,
      for Contract Training for Department of Labor Training Program,
      under the direction of College of Administrative Science, Division
      of Continuing Education, for period August 27, 1973 through April
      30, 1974. (Project 3800-A1 - Amend. #1)

   t. $5,000.00 from National Science Foundation, Washington, D. C.,
      for Fundamental Aspects of the Passivity of Metals, under the di-
      rection of Department of Metallurgical Engineering, for period
      April 1, 1974 through March 31, 1976. (Project 3907-A1 - New)

   u. $4,500.00 from National Science Foundation, Washington, D. C.,
      for Soviet American-Romania Seminar on Economic Relations
      Between Market and Planned Economics, under the direction of
      Department of Economics, for period May 1, 1974 through April

   v. $3,750.00 additional funds from Civil Service Commission, Wash-
      ington, D. C., for Course Materials, under the direction of College
      of Administrative Science, Division of Continuing Education. (Pro-
      ject 3808-F1 - Ext. #1)
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

   w. $3,400.00 from National Science Foundation, Washington, D. C., for Development and Total Synthesis of Physiologically Active Natural Products, under the direction of College of Pharmacy, for period April 1, 1974 through March 31, 1976. (Project 3906-A1 - New)

   x. $2,236.00 additional funds from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Allergy and Infectious Diseases, Bethesda, Maryland, for Studies on in vivo Growth of Staphylococci, under the direction of Department of Medical Microbiology. (Project 2330-D - Sup. #1)

   y. $2,180.00 from Civil Service Commission, Washington, D. C., for Inter-Government Training Course Preparation Instruction, under the direction of College of Administrative Science, Division of Continuing Education, for period February 11, 1974 through June 30, 1974. (Project 3808-G1 - New)

TOTAL - Federal Research Contracts/Grants $881,449.00

2. State of Ohio Research Contract/Grant

   a. $70.00 additional funds from State of Ohio, Department of Mental Health and Mental Retardation, Division of Forensic Psychiatry, Columbus, Ohio, for Computer Services--Dayton-Montgomery Forensic Center, under the direction of College of Administrative Science, Division of Public Administration. (Project 3595-B2 - New)

3. Industrial, Subcontracts/Grants and Other Non-Federal Research Contracts/Grants

   a. $38,665.00 from The Dikewood Corporation, Albuquerque, New Mexico, for High Frequency Analysis of EMP Interaction with Aircraft Models, under the direction of Department of Electrical Engineering, ElectroScience Laboratory, for period March 21, 1974 through February 15, 1975. (Project 3893-A1 - New)

   b. $27,000.00 from State of Ohio, Department of Health, Columbus, Ohio, for Newborn Care, under the direction of Department of Pediatrics, for period January 1, 1974 through June 30, 1974. (Project 2052-H - Ext. #9)
B. The Ohio State University Research Foundation (continued)

3. Industrial, Subcontracts/Grants and Other Non-Federal Research Contracts/Grants (continued)

c. $24,000.00 from Steel Founders' Society of America, Rocky River, Ohio, for Ferrite Control in Corrosion Resistant Steel Castings, under the direction of Department of Metallurgical Engineering, for period April 1, 1973 through March 31, 1975. (Project 350-E - Ltr. Dtd. 4/4/74)

d. $9,690.00 from Paint Research Institute, Philadelphia, Pennsylvania, for Paint Mildew Ecology, under the direction of Department of Botany, for period February 1, 1972 through June 30, 1975. (Project 3389-A1 - Ltr. Dtd. 2/19/74)

e. $5,000.00 from American Cancer Society, Ohio Division, Columbus, Ohio, for Immunoglobulin Analogs as Antineoplastic Agents, under the direction of College of Pharmacy, for period April 1, 1974 through March 31, 1975. (Project 3901-A1 - New)

f. $5,000.00 from American Cancer Society, Ohio Division, Columbus, Ohio, for Heterologous Brain Tumor Transplantation and Edema Formation, under the direction of Department of Surgery, for period April 1, 1974 through March 31, 1975. (Project 3902-A1 - New)

g. $5,000.00 from American Cancer Society, Ohio Division, Columbus, Ohio, for Detection of Tumor Specific Antibodies and Immune Complexes in Experimental Animals as a Model for Human Studies, under the direction of Department of Medical Microbiology, for period April 1, 1974 through March 31, 1975. (Project 3903-A1 - New)

h. $4,999.00 from American Cancer Society, Ohio Division, Columbus, Ohio, for Vincristine (Leurocristine)--The Preparation of Synthetic Models Through Indole Dimerization, under the direction of Department of Chemistry, for period April 1, 1974 through March 31, 1975. (Project 3899-A1 - New)

i. $4,785.00 from American Cancer Society, Ohio Division, Columbus, Ohio, for Cellular Immune Response to a Heritable Cancer in Humans, under the direction of Department of Medicine, for period April 1, 1974 through March 31, 1975. (Project 3900-A1 - New)

TOTAL - Industrial, Subcontracts/Grants and Other Non-Federal Research Contracts/Grants $124,139.00
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

C. The Engineering Experiment Station

1. State of Ohio Research Contracts

   a. $39,966.00 from Ohio Department of Highways, Columbus, Ohio, for Improving Driver Performance on Curves in Rural Highways Through Perceptual Changes, under the direction of the Department of Industrial and Systems Engineering, Systems Research Group, for period March 22, 1974 through March 21, 1975. (EES 428, Ext. #3)

   b. $2,000.00 from Ohio Department of Highways, Columbus, Ohio, for Investigation of Traffic Dynamics by Aerial Photogrammetry Techniques, under the direction of Department of Civil Engineering, for period March 1, 1974 through October 31, 1974. (EES 278, Ext. #12)

   TOTAL - State of Ohio Research Contracts $41,966.00

2. Industrial and Other Research Contracts

   a. $40,176.00 from Columbia Gas System Service Corporation, Columbus, Ohio, for Detection of Buried Pipe from the Shovel of a Back Hoe, under the direction of Department of Electrical Engineering, for period April 11, 1974 through April 19, 1975. (EES 479)

   b. $27,540.00 from City of Columbus, Columbus, Ohio, for Analysis and Evaluation Support to the Franklin County Pre-Trial Release Program, under the direction of Department of Industrial and Systems Engineering, for period January 2, 1974 through June 30, 1974. (EES 475)

   c. $7,276.00 from Bryan Board of Public Affairs, Bryan, Ohio, for Assessing the Feasibility of Future Electric Power Generation in the Bryan, Ohio, Municipal System, under the direction of Department of Industrial and Systems Engineering, for period March 25, 1974 through September 24, 1974. (EES 478)

   TOTAL - Industrial and Other Research Contracts $74,992.00

D. The Ohio State University Development Fund

1. Gifts of $5,000 or More

   a. $50,000.00 from the Estate of Herman V. Glunz for scholarships for undergraduate and/or fellowships for graduate students in the College of Engineering.
D. The Ohio State University Development Fund (continued)

1. Gifts of $5,000 or More (continued)

b. $31,121.37 from the Estate of J. Forest Craig, Columbus, Ohio, for a purpose to be designated at a later date.

c. $26,627.23 from The Associates of Medicine, Columbus, Ohio, to continue their support of the Department of Medicine General Fund.

d. $17,889.23 from Louise Orr Scott Foundation, Columbus, Ohio--$13,416.92 for scholarships in the College of Medicine and $4,472.31 for scholarships in the College of Pharmacy.

e. $15,000.00 from Foundation for Endowment of a Chair at Ohio State University, Inc., New York, New York, for the Meshulam Riklis Chair in the College of Administrative Science.

f. $9,000.00 from Rohm and Haas Company, Philadelphia, Pennsylvania--$5,000.00 for support of the graduate education program in the Department of Chemistry; $3,000.00 for support of the Department of Chemical Engineering for whatever purpose deemed necessary by the Chairman; and $1,000.00 for its scholarship aid to students in Chemical Engineering.

g. $6,240.00 from The Babcock & Wilcox Company, Alliance, Ohio, for its fellowship fund in the Department of Metallurgical Engineering.

h. $6,200.00 from The Upjohn Company, Kalamazoo, Michigan--$6,000.00 for infectious disease research and $200.00 for hematology and cancer research.

i. $5,200.00 from The Ohio State University Women's Club, Columbus, Ohio--$3,450.00 for their emergency loan fund and $1,750.00 for their scholarship fund.

j. $5,000.00 from Ford Motor Company Fund, Dearborn, Michigan, for a new project to provide assistance for minority students.

k. $5,000.00 from the George F. Lonz Foundation, Middle Bass, Ohio, for support of the Department of Horticulture's programs in Enology and Viticulture.

l. $5,000.00 from The Procter & Gamble Company, Cincinnati, Ohio, for support of the teaching and research activities that form a part of the Department's graduate program in the field of Veterinary Pathobiology.
June 14, 1974 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

D. The Ohio State University Development Fund (continued)

2. Establishment of Named Funds

   a. $15,000.00 from Harvey A. Shuler for the establishment of The Harvey A. and Mary Grace Holliday Shuler Scholarship Fund.

The Harvey A. and Mary Grace Holliday Shuler Scholarship Fund was established June 14, 1974, by the Board of Trustees of The Ohio State University with a gift to The Ohio State University Development Fund from Harvey A. Shuler, Mechanical Engineering '11, Detroit, Michigan.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be used to provide scholarships, student loans, or grants-in-aid for graduate or undergraduate students enrolled in the College of Engineering with first preference given to students enrolled in the Department of Mechanical Engineering. The selection of the recipients is to be made upon the recommendation of the University Committee on Student Financial Aids.

Should the need for these scholarships cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for scholarships.

b. $5,000.00 from friends of The Griffith Foundation for the establishment of The Griffith Foundation Endowment Fund.

The Griffith Foundation Endowment Fund was established June 14, 1974, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from friends of The Griffith Foundation.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.
D. The Ohio State University Development Fund (continued)

2. Establishment of Named Funds (continued)

b. The Griffith Foundation Endowment Fund (continued)

The annual income is to be used for the support of educational activities of The Griffith Foundation.

Should the need for this fund cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for insurance education.

c. $5,000.00 from G. Alfred Krebs, Sr., for the establishment of the Betty J. Krebs Memorial Fund.

Betty J. Krebs Memorial Fund

The Betty J. Krebs Memorial Fund was established June 14, 1974, by the Board of Trustees of The Ohio State University with a gift to The Ohio State University Development Fund by G. Alfred Krebs, Sr., Bach. Arch. Eng. '32, in memory of his wife, Betty J. Krebs, formerly of Newark, Ohio.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and re-invest as occasion dictates.

The annual income is to be added to principal until the principal reaches $10,000 at which time annual income is to be used to provide a scholarship for a student enrolled on the Newark Campus of The Ohio State University.

Should the need for this scholarship cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the Director of the Newark Regional Campus.
D. The Ohio State University Development Fund (continued)

2. Establishment of Named Funds (continued)

d. $2,260.42 from friends, colleagues, and former students of Lucile B. Alexander for the establishment of The Lucile B. Alexander Recognition Fund.

The Lucile B. Alexander Recognition Fund

The Lucile B. Alexander Recognition Fund was established June 14, 1974, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from friends, colleagues, and former students of Lucile B. Alexander, in honor of her retirement from the School of Home Economics.

The gift is to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be used to provide financial assistance to students enrolled in the School of Home Economics in recognition of their leadership and scholastic ability, upon the recommendations of the Director of the School of Home Economics.

Should the need for these scholarships cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for scholarships.

* * *
IV. BUSINESS AND ADMINISTRATION (continued)

A. Plans and Specifications (continued)

1. Lima Campus--New Recreational Area

   This project provides for the construction of two new tennis courts to meet all requirements for varsity-type competition. It will also provide one baseball diamond.

   Funds are budgeted in Budget Account 801301 (Lima Campus, New Recreational Area).

Upon motion of Mr. Harrod, seconded by Mr. Gushman, the above recommendation was approved by unanimous roll call vote, and the Secretary was authorized and directed to sign the plans and specifications for the above project for and on behalf of the Board of Trustees. The Vice President for Business and Administration was directed to proceed with a request for bids in the normal University manner, and if satisfactory bids are received, to proceed with the award of contracts. All action regarding this matter will be reported to the Board of Trustees at a later meeting.

B. Report of Award of Contracts

1. Cancellation of Bids

   Bids on the following projects have been judged to be unacceptable. Accordingly, authority is being requested to reject all bids and cancel these projects:

   a. Rebid and Cancellation of Project
      Fawcett Center for Tomorrow--Roadway Improvements

      On April 5, 1974, the award of contract to Legg & Davis, Inc., was reported to the Board. The low base bid was $17,552.00 on an estimate of $20,116.00. Following the acceptance of the bid, Legg & Davis, Inc., refused to accept the contract for this work because of an alleged error which had been made in completing the bid document. Upon advice of legal counsel this matter was not pursued and the project was rebid on May 3, 1974.

      Since Legg & Davis, Inc., was the only contractor to submit a quotation at the May 3, 1974 rebid, and counsel recommended against an award under these conditions, President Enarson recommended that the project in its present form be cancelled.

   b. Cancellation of Project
      Dentistry Building--Heating System Repairs

      On April 19, 1974, bids were received on the project known as "Dentistry Building--Heating System Repairs." The low bid on the Heating, Ventilating and Air Conditioning Contract was
June 14, 1974 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

B. Report of Award of Contracts (continued)

1. Cancellation of Bids (continued)

b. Cancellation of Project
   Dentistry Building--Heating System Repairs (continued)

   $69,900.00 and the estimate was $54,000.00. The bid on the
   Electrical Contract was $3,817.00 submitted by Claggett Electric,
   and the estimate was $10,000.00. Because of the magnitude of
   the bids over estimate on the HVAC Contract, President Enarson
   recommended that all bids be cancelled and the project be re-
   studied in an effort to achieve a less costly solution.

c. Rebid and Cancellation of Project
   Ohio Stadium--All Weather Track

   On April 9, 1974, bids were received on the project known as "Ohio
   Stadium--All Weather Track." The low bid on the General Contract
   was $324,965.00, submitted by Farley Paving, Inc., compared to
   an estimate of $80,500.00. On the Synthetic Track, the low bid
   received was by the Monsanto Company in the amount of $125,245.00
   compared to an estimate of $215,000.00. The Electrical Contract low
   bid was $7,860.00 submitted by the Utilicon Company, against an
   estimate of $4,500.00. The total bids received on this project were
   $458,070.00 and the total estimate was $300,000.00.

   On April 30, 1974, rebids were received on this project for the
   General and Electrical Contracts. The low bid received on the
   General Contract was submitted by Farley Paving, Inc., in the
   amount of $262,288.85 and the new estimate was $165,755.00. On
   the Electrical Contract, the low bid was submitted by Jess Howard
   Electric Company in the amount of $7,474.00 against an estimate
   of $9,000.00. The total bids received on the rebid for General and
   Electrical Contracts were $269,762.85 on a rebid total estimate of
   $174,755.00.

   Since the bids received on the General Contract were so high as to
   be unacceptable (initial and rebid), the decision to reject all bids
   and cancel the project for the year's construction period was made.

   Upon motion of Mr. Gushman, seconded by Mrs. James, the above cancellation
   of contracts was approved by unanimous roll call vote.
B. Report of Award of Contracts (continued)

In accordance with authorization provided by the Board of Trustees, bids were taken on the project listed below and the contracts were recommended for award. The action reported to the Board was as follows:

a. Ohio Stadium--Additional Rest Room Facilities

<table>
<thead>
<tr>
<th>Description</th>
<th>Low Bid</th>
<th>Est. of Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Contract</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(4 bids received 4-23-74)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Henry A. Justus, Inc. (Columbus)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Base bid</td>
<td>$ 89,930.00</td>
<td>$ 97,000.00</td>
</tr>
<tr>
<td>Alt. G-1 Additional Rest Room &quot;E&quot;</td>
<td>+ 12,980.00</td>
<td>+ 11,090.00</td>
</tr>
<tr>
<td>Total Contract</td>
<td>$102,910.00</td>
<td>$108,090.00</td>
</tr>
<tr>
<td>Plumbing Contract</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(5 bids received 4-23-74)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mid-Western Mechanical</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(Columbus)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Base bid</td>
<td>$ 79,500.00</td>
<td>$ 90,000.00</td>
</tr>
<tr>
<td>Alt. P-1 Additional Rest Room &quot;E&quot;</td>
<td>+ 12,500.00</td>
<td>+ 9,000.00</td>
</tr>
<tr>
<td>Total Contract</td>
<td>$ 92,000.00</td>
<td>$ 99,000.00</td>
</tr>
<tr>
<td>Heating and Ventilating Contract</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(3 bids received 4-23-74)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Limbach Company (Columbus)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Base bid</td>
<td>$ 7,400.00</td>
<td>$ 12,300.00</td>
</tr>
<tr>
<td>Alt. HV-1 Additional Rest Room &quot;E&quot;</td>
<td>+ 1,100.00</td>
<td>+ 2,000.00</td>
</tr>
<tr>
<td>Total Contract</td>
<td>$ 8,500.00</td>
<td>$ 14,300.00</td>
</tr>
<tr>
<td>Electrical Contract</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(2 bids received 5-2-74) Rebid</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Jess Howard Electric Company (Columbus)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Base bid</td>
<td>$ 19,875.00</td>
<td>$ 39,912.00</td>
</tr>
<tr>
<td>Alt. E-1 Additional Rest Room &quot;E&quot;</td>
<td>+ 2,732.00</td>
<td>+ 5,000.00</td>
</tr>
<tr>
<td>Total Contract</td>
<td>$22,607.00</td>
<td>$44,912.00</td>
</tr>
<tr>
<td>Total All Contracts</td>
<td>$226,017.00</td>
<td>$285,212.00</td>
</tr>
</tbody>
</table>
June 14, 1974 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

B. Report of Award of Contracts (continued)

2. Award of Contracts (continued)

a. Ohio Stadium—Additional Rest Room Facilities (continued)

Funds for this project have been provided from Budget Account 801288 (Athletic Revenue Funds).

Upon motion of Mr. Hilliker, seconded by Mr. Harrod, the above award of contracts and expenditure of funds were approved, and the action of the Vice President for Business and Administration was ratified by unanimous roll call vote.

C. Other

1. Purchase of Buildings and Property - South Campus

   189-195 West Eleventh Avenue

It was recommended that the President and/or Vice President for Business and Administration be authorized to proceed with the purchase of:

   Lot #19 and Lot #20, University Heights, Columbus, Franklin County, Ohio, and more commonly known as 189-195 West Eleventh Avenue

from the Continental Credit Corporation for the sum of $55,000 from General University Funds, and in the name of the State of Ohio (The Ohio State University).

Upon motion of Mr. Kessler, seconded by Mrs. James, the above recommendation was approved by unanimous roll call vote.

D. Report of Controlling Board Actions Pertaining to The Ohio State University

21 Approves the release of $49,500 from H.B. 985, Item 315-074 (Utilities and Renovation) to award contracts for the project known as "Law Library Improvements."

22 Approves the release of $160,000 from H.B. 985, Item 315-082 (Mansfield Campus - Phase IV) for planning funds for the project known as "Mansfield Campus - Phase IV."

23 Approves the release of $100,000 from H.B. 985, Item 315-088 (The Ohio State University in Cooperation with Marion Technical College) for planning funds for the project known as "Marion Campus - Phase II."
June 14, 1974 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

D. Report of Controlling Board Actions Pertaining to The Ohio State University (continued)

24 Approves the release of $117,254 from H.B. 985, Item 315-074 (Utilities and Renovation) to award contracts on the project known as "Electric Trunk Lines - Utility Substation."

25 Approves the release of $55,000 from H.B. 985, Item 366-001 (Agricultural Technical Institute, Wooster) for the construction of an "Equine Exercise Building" at the Agricultural Technical Institute at Wooster, Ohio.

26 Approves the release of $49,500 from H.B. 985, Item 315-074 (Utilities and Renovation) for award of contracts on the project known as "College of Education Library Improvements (Arps Hall)."

27 Approves the release of $220,000 from H.B. 985, Item 315-081 (Recreation, Physical Education, Intramural Facilities) for planning funds on the project known as "Recreation, Physical Education, Intramural Facilities."

28 Approves the release of $55,000 from General University Funds for the purchase of 189-195 West 11th Avenue, Columbus, Franklin County, Ohio, from Continental Credit Corporation.

V. REPORTS

A. Report of Auditor of State - The Ohio State University Hospitals

The Annual Report of the Auditor of State for The Ohio State University Hospitals for the fiscal year 1971-1972 has been received and reviewed by the appropriate officers of the University.

The accounts, records, files, and reports of The Ohio State University Hospitals were found to be in order with a limited number of exceptions which have since been accommodated.

President Enarson recommended that this Report of the Auditor of State for the fiscal year 1971-1972 for The Ohio State University Hospitals be received and filed with the official documents of the University.

Upon motion of Mr. Harrod, seconded by Mrs. James, the above recommendation was approved by unanimous voice vote.
June 14, 1974 meeting, Board of Trustees

V. REPORTS (continued)

B. Report from Insurance Committee

Dr. Sirak made the following report on insurance coverages:

1. **Blanket Crime Policy**

   Since the current blanket crime insurance policy will expire July 8, 1974, competitive bids with alternative specifications were recently solicited and received to continue this coverage, for a three-year period. An analysis revealed that The Buckeye Union Insurance Company, through the Atkinson-Dauksch Agencies, Inc., submitted the lowest and best bid proposal of $21,485.

2. **Concealed Weapons and Faithful Performance Police Bonds**

   Sections 2923.01 (Weapons Bonds) and 3345.04 (Faithful Performance Bonds) of the Revised Code of Ohio requires that specially appointed Police Officers give bond to the State of Ohio in a form approved by the Clerk of Courts of Common Pleas, Franklin County, Ohio, and the Attorney General of the State of Ohio, in the sum of one thousand dollars for each police officer employed by the University.

   Coverage provided by the existing bonds expires June 30, 1974. Accordingly competitive bids were requested and received to extend this coverage for an additional three-year period. Analysis revealed that the National Surety Corporation, through the Atkinson-Dauksch Agencies, Inc., submitted the lowest and best bid proposal of $1,365.

3. **Medical Care Insurance Plan for Eligible Retired Employees and Dependents**

   As the five State of Ohio retirement systems are implementing a new, comprehensive health care insurance plan effective July 1, 1974, and because the full cost of this new health care insurance will be paid for primary recipients by the Ohio retirement systems, it is necessary to make certain revisions in the plan of medical care insurance which the University makes available to eligible retired employees and dependents.
V. REPORTS (continued)

B. Report from Insurance Committee (continued)

Dr. Sirak's report (continued)

3. Medical Care Insurance Plan for Eligible Retired Employees and Dependents (continued)

The Board of Trustees of The Ohio State University resolves that the John Hancock Mutual Life Insurance Contract No. 58175-GTC as amended for faculty and staff and Contract No. GTC-58175-100 as amended for classified and hourly employees be amended further to include the following changes to be made effective on July 1, 1974:

a. Any and all medical care expenses which are covered on a non-contributory basis for primary recipients under the health insurance plan of the Ohio retirement systems will be eliminated as covered expenses under the University's plan of medical care insurance for retirees. Eligible OSU retirees will continue to be eligible for the University's plan of medical care insurance for retirees on payment of the appropriate quarterly premium.

b. The University's medical care insurance plan available to the spouse and covered dependents of an eligible retiree will be subject to the standard coordination of benefits provision with other coverage which they may have under the Ohio retirement systems.

c. The deductible amount under the University's major medical insurance will be $500 for spouses and covered dependents of retired employees if such spouses and covered dependents are not eligible for Medicare and do not participate under the health care insurance available to them on a contributory basis through any of the Ohio retirement systems.

On behalf of the Insurance Committee Dr. Sirak recommended that the President and/or Vice President for Business and Administration be authorized to implement these recommendations.

Upon motion of Dr. Sirak, seconded by Mr. Kessler, the Board of Trustees approved the foregoing recommendation by unanimous roll call vote.
V. REPORTS (continued)

C. Report on the University's Investment Portfolio

The report dated June 5, 1974, as submitted to the Finance Committee of the Board of Trustees by Mr. Ernest W. Leggett pertaining to the University's Investment Portfolio, was received and ordered to be filed with the official records of the Board of Trustees.

D. Report by President Enarson on "Closed Campus"

President Enarson reported that contrary to what has been in the Lantern or in the newspapers, the University administration has not reached a final decision with respect to the particular streets to be closed on the Central Campus in an effort to achieve a pedestrian campus. He further assured that there will be open meetings during the summer for the purpose of reviewing and discussing the recent proposal.

* * *

INTRODUCTION OF PRESIDENT, COUNCIL OF GRADUATE STUDENTS

President Enarson introduced Anita M. Collins, who succeeds James E. Parsons as President of the Council of Graduate Students.

* * *

Thereupon the Board adjourned to meet Friday, July 12, 1974, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, at 1:30 p.m.

Attest:

Edward Q. Moulton
Secretary

John H. Dunlap
Vice Chairman
APPENDIX IV

Degrees Conferred at

THE OHIO STATE UNIVERSITY
COMMENCEMENT CONVOCATION

June 7, 1974
The Recipients of Honors

Milton Caniff
Doctor of Humane Letters

Conscientious craftsman, loyal alumnus, friend of his fellow man, Milton Caniff's creative life has captured our imagination and admiration. His involvement with programs for youth and the handicapped demonstrates his continuing concern for the welfare of humanity. The Ohio State University is honored to confer upon Milton Caniff the degree, Doctor of Humane Letters, honoris causa.

Joseph Sandy Himes
Doctor of Science

Distinguished sociologist, Joseph Sandy Himes' contributions to his profession through authorship of numerous articles, as a sought-after consultant, and by his personal example mark him as a respected leader in higher education. He has been an active and articulate spokesman for equal rights and expanded opportunities for the disadvantaged in our society. The Ohio State University is honored to confer upon Joseph Sandy Himes the degree, Doctor of Science, honoris causa.

Walter R. Krill
Doctor of Science

Dedicated teacher, counselor, and leader in the field of veterinary medicine, Walter R. Krill has displayed a firm belief in the abilities of others, inspiring students and faculty to achieve distinctions of their own. His statesmanship on behalf of veterinary medicine in the areas of government and public service has given people the world over the benefit of his extraordinary wisdom. The Ohio State University is honored to confer upon Walter R. Krill the degree, Doctor of Science, honoris causa.

Robert M. Zollinger
Doctor of Science

Outstanding surgeon and scholar, Robert M. Zollinger's enlightened approach to medicine has established him as a pioneer in exploring new horizons in medical understanding. Internationally recognized as an innovative leader in his profession, he has brought distinction to himself, to medicine, and to Ohio State, his alma mater. The Ohio State University is honored to confer upon Robert M. Zollinger the degree Doctor of Science, honoris causa.
Doctor of Philosophy

One hundred and forty-seven candidates

Edward Adelson, Columbus
B.A. (New York University); M.S.
Dissertation: Quaternion and Octonion Theories of Weak and Electromagnetic Interactions
Field of Specialization: Physics

Roger Alphee Allaire, Columbus
B.S. (Lowell Technological Institute); M. of Eng. (University of Utah)
Dissertation: Whole Field Displacement Measurements by Holographic Interferometry—With Application on Sonic Transducers
Field of Specialization: Engineering Mechanics

Matthew Joseph Andreino, Garden City, N.Y.
B.A. (Canisius College); M.A. (Columbia University); M.A.
Dissertation: A Conceptual and Psychometric Analysis of the Schizotype Construct
Field of Specialization: Psychology

Robert Francis Ankney, Dover
B.B.Ed., M.A.
Dissertation: Effects of Classroom Spatial Arrangement on Student Behavior
Field of Specialization: Education

Joyce Eileen Arbaugh, Tempe, Ariz.
B.A., M.S. (Arizona State University)
Dissertation: Profiling the Textile/Apparel Consumer: A Study of the Usage of Care Label Information
Field of Specialization: Home Economics

Minoru Arita, Tokyo, Japan
B.S. (Tokyo Institute of Technology)
Dissertation: Thermodynamic Activities in the Binary Fe-Mn and Ternary Fe-Mn-Si Systems at 1833 K by Vapor Condensation
Field of Specialization: Metallurgical Engineering

A.B., M.Ed. (Wayne State University)
Dissertation: A Study of the Relationship Between Collective Bargaining Impasse and the Attitudes and Performance of Biology Instructors and Biology Students in Two Urban Community Colleges in Michigan
Field of Specialization: Education

Dirk Edmond Baker, Grahamstown, South Africa
B.Sc., B.Sc. (Rhodes University)
Dissertation: The Focal-Region Fields of Paraboloidal Reflectors of Arbitrary f/D Ratio
Field of Specialization: Electrical Engineering

Luiz Antonio Balastreire, Sao Paulo, Brazil
B.S., M.S. (Universidade de Sao Paulo)
Dissertation: Relaxation Modules and Fracture Parameters for Corn Endosperm in Bending
Field of Specialization: Agricultural Engineering

Rodney Jack Ball, Chesterland
B.S.Ed., M.A.
Dissertation: The Feasibility of Determining Success Criteria for Educational Research and Development Projects
Field of Specialization: Education

Philip Everett Barnhart, Worthington
B.A. (Manchester College); A.M. (Indiana University)
Dissertation: Photovoltaic Solar Limb Scans for Determining Mean Chromospheric Structure
Field of Specialization: Astronomy

John Richard Basehart, Newcomerstown
B.A., M.A. (Kent State University)
Dissertation: The Development of Henry Irving's Shakespearean Staging During His Early Years at the Lyceum Theatre
Field of Specialization: Theatre

David William Berrie, Mason City, Ia.
B.S.E.E. (Iowa State College); M.S.
Dissertation: The Effects of Pseudo-Random Noise Upon Radar System Performance
Field of Specialization: Electrical Engineering

Richard Paul Boekenkamp, Garden City, Pa.
B.S. (Franklin and Marshall College); M.S. (Cornell University)
Dissertation: Geological Education in the United States During the Late Nineteenth Century
Field of Specialization: Education

Nicholas Robert Brownlee, Fairborn
B.A. (Kalamazoo College)
Field of Specialization: Physiological Chemistry

Garret Patrick Caffrey, Pawtucket, R.I.
B.S. (University of Rhode Island); M.Ed. (Bowling Green State University)
Dissertation: The Physiological Effects of Chronic Heavy Physical Training on Male Age Group Swimmers
Field of Specialization: Physical Education

Stephen Eugene Caldwell, Columbus
B.Phys., M.S.
Dissertation: Properties of Some Low-Lying Levels in 60Co
Field of Specialization: Physics

Truong Quang Canh, Saigon, Vietnam
B.S. Agr. (University of the Philippines); M.S. (University of North Carolina)
Field of Specialization: Agricultural Economics and Rural Sociology

Thomas Yeong-Hwa Chang, Taipei, Taiwan
B.S.Engr. (National Taiwan University); M.S. (University of Rhode Island)
Dissertation: Probabilistic Approach to Pavement System Analysis
Field of Specialization: Civil Engineering

Allen Robert Chilina, Pullman, Wash.
D.V.M. (Washington State University)
Dissertation: Biochemical Studies In Vitro Carcinogenesis Using N-Methyl-N-Nitrosourea
Field of Specialization: Biochemistry, Veterinary Pathology

560
Arlington W. Chisman, Jr., Hampton, Va.
B.S., M.Ed. (Virginia State College)
Dissertation: A Comparison of the Educational and Occupational Aspirations and Expectations of Black Secondary School Students in Career Education Programs with Black Secondary School Students not in Career Education Programs
Field of Specialization: Education

Kuenja Choi Chung, Seoul, Korea
B.S. (Seoul National University); M.S. (Western Illinois University)
Dissertation: The Experimental and Theoretical Study of Sulfur Dioxide
Field of Specialization: Chemistry

Jerome McClain Clemens, Columbus
B.S.Ed., M.A.
Dissertation: Estimates in the Mixed Space-Time Domain of the Conversion of Kinetic Energy Between the Mean Flow and the Eddies in the Great Lakes Atmosphere
Field of Specialization: Geography

Robert Ulysses Coker, New Market, Tenn.
B.A. (Georgetown College); M.S. (University of Tennessee)
Dissertation: A Study of Current Status of Curricula in Vocational Education Department in Higher Education Institutions to Prepare State Personnel Development Supervisors
Field of Specialization: Education

Gary Austin Crow, McArthur
A.B. (Ohio University); M.S.W.
Dissertation: Correlates of Teenage Drug Use
Field of Specialization: Social Work

Robert Anthony D'Amato, Columbus
B.S. (Stonehill College)
Dissertation: Assay and Properties of Plasminogenase Under Normal and Pathological Conditions
Field of Specialization: Pathology

Richard Joseph Darwin, Columbus
B.A. (University of Buffalo); M.A. (State University of New York at Buffalo)
Dissertation: Geography, Economic Development and Spatial Policy
Field of Specialization: Geography

Joseph Melvin Davis, University Heights
B.S.Bus.Adm., M.A.
Dissertation: Experimenting Schools: Work Toward a Theory of School Experimentation
Field of Specialization: Education

Pamela Sue Diehl, Dayton
B.S. (University of Dayton); M.A.
Dissertation: Effects of a Season of Training and Competition on Selected Physiological Parameters in Female College Basketball Players
Field of Specialization: Physical Education

Philip Paul Di Stefano, Steubenville
B.S.Ed.; A.M. (West Virginia University)
Dissertation: A Comparison of Student Attitudes Toward Traditional and Diversified Elective English Offerings
Field of Specialization: Education

Bunie Nucklos Doughty, Columbus
B.S.Ed., M.A.
Dissertation: An Exploration of Some Associations Between Student-Community Unrest and the Promotion of Black Administrators in Public Schools
Field of Specialization: Education

Owen Lowe Duncan, Jr., Huntington, W. Va.
B.A. (Marshall University); M.A.
Dissertation: The Political Career of Sir Henry Neville: An Elizabethan Gentleman at the Court of James I
Field of Specialization: History

Rodney Wayne Durgin, Columbus
B.S. (University of Maine); M.A. (Western Michigan University)
Dissertation: A Model for Managing Career Guidance Programs in Secondary Schools of Ohio
Field of Specialization: Education

B.S., M.S. (College of the Holy Cross)
Dissertation: An Analysis of the 000, 100, 010, and 110 Vibrational Levels of the $A^2\pi$ and $X^2\pi_e$ Electronic States of $SO_2$ from Absorption Spectra in the Region 4000-5800 Å
Field of Specialization: Chemistry

Steven Guy Ferguson, Chattanooga, Tenn.
A.B. (University of Chattanooga); M.A.
Dissertation: The Effects of Hierarchy Content Variations in the Systematic Desensitization of High Test Anxious College Students of Differing Self Reported Study Habits
Field of Specialization: Psychology

Karen L. Filson, Dayton
B.S.Ed. (Miami University); M.A.
Dissertation: Female Adolescents' Perceptions of Self, of Their Television Fictional Role Models, and of Their Real World Role Models An Exploratory Study
Field of Specialization: Education

Edgar Fienner, Jr., Indianapolis, Ind.
B.S., M.A. (Indiana State University)
Dissertation: The Perception of Problem Areas in Public Secondary Trade and Industrial Education Programs in Indiana
Field of Specialization: Education

Albert William Flores, East Lake
A.B. (Cleveland State University); M.A.
Field of Specialization: Philosophy

Thomas Rowland Foster, Plainfield, N. J.
A.B. (Oberlin College)
Dissertation: The Russell-Leibniz Definition of Identity: Some Problems
Field of Specialization: Philosophy
Allen Edward Fousek, Broadview Heights
B.S., M.Ed. (Kent State University)
Dissertation: New Car Dealers' Perception of Service and Repair Trainees Who Are Graduates of High School Vocational Programs
Field of Specialization: Education

Marcia Leigh Friedlich, Milwaukee, Wis.
B.A. (University of Wisconsin); M.S.
Dissertation: The Effects of Continuous High Temperature Incubation on the Development and the Glycogen Storing Ability of the Glycogen Body in Gallus Domesticus (Linnaeus)
Field of Specialization: Anatomy

Sara Schindler Garnes, Columbus
B.A. (University of Iowa)
Dissertation: Quantity in Icelandic: Production and Perception
Field of Specialization: Linguistics

Philip James Garry, Worthington
B.A., M.S. (University of Iowa)
Dissertation: A Study of the Influence of Dietary Vitamin A on the Level of Liver and Serum Cholinesterase in Rats
Field of Specialization: Home Economics

Lester Paul Gibson, Plain City
B.S., M.S.
Dissertation: A Review of the Genus Urosigalphus of South America (Hymenoptera: Braconidae)
Field of Specialization: Entomology

Gurdiral Singh Gill, Punjab, India
B.V.Sc. and A.H. (University of Panjab); M.Sc. (Panjab Agricultural University)
Dissertation: Breeding and Selection Methods for Optimising a Profit Function in Dairy Cattle
Field of Specialization: Dairy Science

Antonio Gimenez-Cruz, Montreal, Que., Canada
Lice. (University of Madrid); M.A.
Dissertation: Estudio Historico Literario de la Cronica de Don Alvaro de Luna
Field of Specialization: Romance Languages and Literatures

Eloy Gonzalez, Wichita, Kan.
B.Sc. (Saint Benedict's College); M.A. (University of Missouri)
Dissertation: El Amadis de Gaula: Analisis e Interpretacion
Field of Specialization: Romance Languages and Literatures

Joni Linick Grant, Tampa, Fla.
B.A. (El.Ed.) (San Fernando Valley State College); M.A.
Dissertation: Certain Oral Communicative Skills of Young Children from Two Ethno-Economic Groups in Two Urban Communities
Field of Specialization: Communication

David Ross Gross, Columbus
B.S., D.V.M. (Colorado State University); M.S.
Dissertation: Pressure-Flow Relationships in the Left Common Coronary Artery of Horses and the Renal Artery of Dogs
Field of Specialization: Veterinary Physiology and Pharmacology

Hani Rizk Guirguis, Columbus
B.C.E., Dipl. (Cairo University, Egypt); M.S.
Dissertation: Application of Mechanistic Approach to Pavement Systems Permanent Deformation Evaluation
Field of Specialization: Civil Engineering

Stephen A. Hallock, Niles
B.A. (Wittenberg University); M.S.
Dissertation: Some Photochemical Reactions of Dimanganeseedecarbonyl
Field of Specialization: Chemistry

Paul Leon Hammer, Jr., Falls Village, Conn.
B.S. (University of Connecticut); M.S.
Field of Specialization: Horticulture

William John Hannaford, Elyria
B.A. (Denison University); M.B.A.
Dissertation: A Comparative Study of Systems Selling by Industrial Distributors
Field of Specialization: Business Administration

Von Duane Hardesty, Painesville
B.A. (Bauflint College); M.A. (Western Reserve University)
Field of Specialization: History

Douglass Kenneth Hawes, Columbus
B.E.E. (Rensselaer Polytechnic Institute); M.B.A.
Dissertation: An Exploratory Nationwide Mail Survey of Married Adult Leisure-Time Behavior Patterns and the Satisfactions Derived from Leisure-Time Pursuits
Field of Specialization: Business Administration

Dwight Harold Hector, Columbus
B.S. (Findlay College)
Dissertation: Functional Anatomy of the Respiratory Apparatus of the Starling
Field of Specialization: Zoology

Rada Ruth Higgins, Miami, Fla.
A.B. (University of Miami); M.S.
Dissertation: On the Asymptotic Behavior of Certain Sequences
Field of Specialization: Mathematics

Donald William Hinrichs, Gettysburg, Pa.
B.A. (Western Maryland College); M.A. (University of Maryland)
Dissertation: Social Control, Skid Row and the Urban Rescue Mission: An Empirical Study
Field of Specialization: Sociology

Raymond Duane Hinrichs, Columbus
B.A. (Holy Cross Seminary); M.A. (Illinois State University)
Dissertation: Development and Prioritization of an Activity Base for the Practice of Student Development
Field of Specialization: Education
Joseph William Roehler, Columbus
B.S.Bus.Adm. (Duquesne University); M.A.
Dissertation: Monetary Policy Indicators and Targets: Some Issues
Field of Specialization: Economics

Betty-an Hoener, Kettering
B.S. (University of Cincinnati)
Dissertation: Alteration in the Circular Dichroism Spectra of 3OS Ribosomal Subunits, Ribosomal RNA and Transfer RNA in the Presence of Aminocyclitol Antibiotics
Field of Specialization: Pharmacy

Russell William Howell, Elliott City, Md.
B.S. (Wheaton College)
Dissertation: Annuar Functions in Potential Theory and Probability
Field of Specialization: Mathematics

William Samuel Jacobs, Brooklyn, N. Y.
A.B. (University of Rochester); M.A.
Dissertation: EINAI and Existence in Aristotle
Field of Specialization: Philosophy

Elizabeth Garner Joiner, York, S. C.
A.B. (LaGrange College); M.A. (University of Georgia)
Dissertation: Communicative Versus Non-Communicative Language Practice in the Teaching of Beginning College French: A Comparison of Two Treatments
Field of Specialization: Education

Virginia Stone Kaiser, Columbus
B.S. (Murray State College); M.A.
Dissertation: An Exploratory Study of Selected Spoken and Unspoken Behaviors in an Inner-City Mathematics Laboratory for Underachieving Students
Field of Specialization: Education

Ellyn Uram Kaschak, Valley Stream, N. Y.
B.A. (Harpur College); M.A. (George Washington University)
Dissertation: Non-Verbal Communication in Family Triads as a Function of the Sex of the Child
Field of Specialization: Psychology

James Bruce Kehr, Cleveland
B.S. B.A. (Bowling Green State University); M.A.
Dissertation: A Partial Analysis of the Factors that Affect Member Bank Reserves
Field of Specialization: Economics

Kenneth Jon Kellar, Baltimore, Md.
B.A. (Johns Hopkins University)
Dissertation: Studies of the Ventral Medial Hypothalamus
Field of Specialization: Pharmacology

Merwyn Allen Klehm, Charleston, Ill.
B.S.Ed., M.S.Ed. (Eastern Illinois University)
Dissertation: The Status of the Certification Requirements for Trade and Industrial Teachers in the United States
Field of Specialization: Education

Ilana Rebecca Klein, Cleveland Heights
A.B. (University of Michigan); M.A. (Case Western Reserve University)
Dissertation: The Use of a Simulation Technique as an Integral Part of a School Psychology Training Program
Field of Specialization: Education

Amy Jean Kunts, Columbus
A.B. (George Washington University); M.S.
Dissertation: Size Two Generators and Groups of Transformations Without a Finite Invariant Measure
Field of Specialization: Mathematics

Wayne Maurice Ladd, Columbus
A.B. (Taylor University); M.A. (University of Minnesota)
Dissertation: The Athletic Institute: A Study of an Organization and its Effect on and Reflection of the Development of Sport, Recreation and Physical Education in the United States
Field of Specialization: Physical Education

Albert Edward Langley, Windber, Pa.
B.S. (Waynesburg College)
Dissertation: Muscarinic Regulation of the Stimulated Release of Norepinephrine and Dopamine-Beta-Hydroxylase from Sympathetic Nerves to the Heart
Field of Specialization: Pharmacology

Robert Lee Lembright, Alliance
A.B. (Miami University); M.A.
Dissertation: Louise of Savoy and Marguerite D'Angouele: Renaissance Patronage and Religious Reform
Field of Specialization: History

John Patrick Lewis, Worthington
B.A. (Saint Joseph's College, Indiana); A.M. (Indiana University)
Dissertation: The Economics of Intercommunications in the USSR: The Postal Service and Telephone and Telegraph Systems
Field of Specialization: Economics

Myran Elizabeth Lewis, Columbus
B.A., M.A.
Dissertation: Cleage: A Rhetorical Study of Black Religious Nationalism
Field of Specialization: Communication

A.B. (Western Reserve University); M.A.
Dissertation: The Effects of Participation and Information on Group Process and Outcome
Field of Specialization: Psychology

Linda Ridge Lowry, Lebanon
B.S.Ed., M.A.
Field of Specialization: Music

Vernon Dale Luft, Cumberland, Mont.
B.S., M.S. (Montana State University)
Dissertation: The Development of Guidelines for Recruitment Programs in Agricultural Education
Field of Specialization: Agricultural Education

Angela Lumpkin, Newport, Ark.
B.S.E. (University of Arkansas); M.A.
Dissertation: The Contributions of Women to the History of Competitive Tennis in the United States (1874-1974)
Field of Specialization: Physical Education
Donald Joseph Mash, Columbus
B.S.Ed. (Indiana University of Pennsylvania); M.A. (University of Pittsburgh)
Dissertation: The Relationship of Women's Life-Style Preference and Personnality During College
Field of Specialization: Education

Frank F. Matthews, Westlake
B.S. (California Institute of Technology); M.S.
Dissertation: Measures of Creativity as These Relate to Placement in Honors Calculus
Field of Specialization: Education

Marc-Antoine Mbaya, Lububashi, Zaire
Licencia (University of the Congo); M.S.
Dissertation: Dynamic Stability of a Cylindrical Shell in an Acoustic Medium
Field of Specialization: Engineering Mechanics

B.S.Agr., M.S. (West Virginia University)
Dissertation: Attitudes of Superintendents, Principals, County Vocational Directors, and Guidance Counselors Regarding Vocational Agriculture in the Public Secondary Schools of West Virginia
Field of Specialization: Agricultural Education

Joseph Edgar McVicker, Columbus
B.E., M.S. (Youngstown State University)
Dissertation: The Effect of Oxygen Pressure on the Free Vacuum Evaporation Rates of Zinc Oxide Single Crystal
Field of Specialization: Metallurgical Engineering

Carl Allan Mentzer, Youngstown
B.E.E., M.S.
Dissertation: Analysis and Design of High Beam Efficiency Aperture Antennas
Field of Specialization: Electrical Engineering

Gregory Allen Mikhailoff, Mansfield
B.S. (Ashland College); M.S.
Dissertation: The Basilar Pontine Gray of the Opossum: A Correlated Light and Electron Microscopic Analysis
Field of Specialization: Anatomy

John Richard Mohr, Indianapolis, Ind.
B.S. (Indiana University); M.A.
Dissertation: Development of a Master Plan for Postsecondary Education: The Indiana Experience 1971-1973
Field of Specialization: Education

Donald Lee Moon, Dayton
B.S.E.E. (West Virginia Institute of Technology); M.S.E.E. (University of Toledo)
Dissertation: Analog and Digital Resonant Sequence Filters for Walsh Functions
Field of Specialization: Electrical Engineering

Lynn Shipman Morrow, Columbus
B.S.Ed., M.A.
Dissertation: Euripides' Treatment of Women: An Androgynous Answer
Field of Specialization: Theatre

John Stephen Munzinger, Columbus
A.B. (Gettysburg College); M.S.
Field of Specialization: Zoology

Hebbar Narasimhamurthy Nagaraja, Tumkur, India
B.E. (University of Mysore); M.E. (University of Roorkee)
Field of Specialization: Geodetic Science

Charles M. Neal, Columbus
B.S., M.S. (Indiana University of Pennsylvania)
Dissertation: Energy Budget of the Eastern Chipmunk, Tamias striatus
Field of Specialization: Zoology

Ronald L. Need, Kenner, La.
B.A. (Louisiana State University); A.M. (University of Illinois)
Dissertation: Global Constraints in Syntax
Field of Specialization: Linguistics

Cecilia Cantrell Nelson, Columbus
B.S. (University of Alabama); M.S.
Dissertation: A Study of Life Satisfaction and Death Anxiety
Field of Specialization: Sociology

Reichi Okabe, Nagoya, Japan
A.B. (Nanzan University); A.M. (Indiana University)
Dissertation: The Rhetoric of Distance Reduction in International and Intercultural Communication: A Methodology for Analysis and Its Application
Field of Specialization: Communication

Kenneth Alfred Parker, Euclid
B.S. (University of Massachusetts); M.A.
Dissertation: Perceptions of Urban School Administrators, Teachers and Students Enrolled in Vocational Agriculture Concerning the Programs, Policies and Activities of the FFA Organization
Field of Specialization: Agricultural Education

William Howard Paynter, Delaware
B.S.Ed., M.A.
Dissertation: A Philosophical Evaluation of Jerome S. Bruner's Psychology in Relation to the Theory and Practice of Social Studies Teaching
Field of Specialization: Education

Michael Anthon Petersen, Ferron, Utah
A.B. (University of California at Berkeley); M.A.
Dissertation: Patterns and Determinants of Development Policy in Latin America, 1945-1968
Field of Specialization: Political Science

Sister Lois Ann Pfieister, St. Catharine, Ky.
A.B. (Catherine Spalding College); M.S. (Murray State University)
Dissertation: Effects of Nitrogen on Asexual and Sexual Reproduction of Peridinium cinctum F. ovoplanum
Lindemann
Field of Specialization: Botany

564
A.B. (University of Pittsburgh)
Dissertation: A Study of the Applicability of Task Analysis Methodology and Learning Hierarchies to Second Language Reading
Field of Specialization: Education

Janis Racervsks, New York, N. Y.
B.S. (City College of New York)
Dissertation: Cytoplasmic Control of Ribosome Biogenesis
Field of Specialization: Physiology

John Curtis Rees, Oxford
Dissertation: The Relationship Between Participation in Vocational Student Organizations and Student Success
Field of Specialization: Educational Administrations

Larry Peter Rathbun, San Luis Obispo, Calif.
B.S., M.A. (California State Polytechnic College)
Field of Specialization: Economics

Bruce Jay Rosenberg, Brooklyn, N. Y.
B.S. (Brooklyn College)
Dissertation: An Ab Initio Self-Consistent Field and Configuration Interaction Study of the Ground State of the Water Molecule
Field of Specialization: Chemistry

Carolyn Clifford Ross, Eaton
B.A., M.A. (Miami University)
Dissertation: Dryden's Concept of Originality
Field of Specialization: English

William James Rost, Euclid
B.S.Ed., M.A.
Dissertation: The Identification of Elementary School Children's Musical Concepts as a Function of Two Types of Musical Literature and Environment
Field of Specialization: Music

Vincent John Russo, Columbus
B.S.Mech.E. (University of Rochester); M.S. Materials Engr. (Air Force Institute of Technology)
Dissertation: An Elastic-Plastic Investigation of the Site of Crack Initiation in Aluminum Notched Bars Subjected to Three Point Bending
Field of Specialization: Metallurgical Engineering

Maurice Kwamina Saah, Cape Coast, Ghana
B.S. (University of Wisconsin); M.A. in Ed. (University of California)
Dissertation: Review and Synthesis of Research on Agricultural Education in Developing Countries
Field of Specialization: Agricultural Development

Sister Rita Marie Schmitz, St. Louis, Mo.
B.A. (Fontbonnie College); M.S. (Southern Illinois University)
Dissertation: Cognitive Functioning of Four-Year-Old Children as Related to Sex, Residence, and Income
Field of Specialization: Home Economics

Dharam Parkash Sharma, Simla Hills, India
B.Sc., M.Sc. (Panjab Agricultural University)
Dissertation: Effect of Pesticides on Photosynthesis of Apple (Malus sylvestris Mill.)
Field of Specialization: Horticulture

Edwin Lawrence Shank, Chicago, Ill.
B.S. (University of Notre Dame)
Dissertation: A Study of Relationships Among Selected Teacher Variables and Expressed Preference for Student-Centered, Non-Direct Science Education
Field of Specialization: Education

Eva Hanski Shinar, Jerusalem, Israel
B.A. (Hebrew University of Jerusalem); M.A.
Dissertation: Interpersonal Perception as a Function of Occupation and Sex
Field of Specialization: Psychology

William Ervin Slack, Glendale, W.Va.
B.S. (West Liberty State College); M.S.
Dissertation: Mechanistic Features in Rearrangement to Divalent Carbon
Field of Specialization: Chemistry

Wilson Sextex Smith, Columbus
B.A. (Clark College); M.A.T. (Oberlin College)
Dissertation: Organizational Role, Leader Behavior and Aspects of Problem Perception in Educational Administration
Field of Specialization: Education

Chung Min Song, Columbus
B.S. (Utah State University); M.S.
Dissertation: Isoenzyme Variations in Arabidopsis thaliana
Field of Specialization: Genetics

Judith Mary Sostarch, Brookfield, Wis.
B.S. (University of Wisconsin); M.A.
Dissertation: A Study of the Reading Behavior of Sixth-Graders: Comparison of Active and Other Readers
Field of Specialization: Education

† Degree granted in cooperation with Miami University
Michael William Speer, Columbus
B.S. Bus Adm., M.A.
Dissertation: A Behavioral Model of Income Tax Evasion
Field of Specialization: Public Administration

Frederick Alan Starke, Winnipeg, Man., Canada
B.A., M.B.A. (Southern Illinois University)
Dissertation: A Test of Selected Postulates Underlying Expectancy Theory
Field of Specialization: Business Administration

Gordon Stephen Stein, New Rochelle, N. Y.
A.B. (University of Rochester); M.Sc. (Adelphi University)
Dissertation: Control of Ovarian Maturation in the Japanese Quail (Coturnix coturnix japonica)
Field of Specialization: Poultry Science

John Noel Stitzenb, Loudonville
B.S. Agr., M.S.
Dissertation: The Economics of Agricultural Mechanization in Southern Brazil
Field of Specialization: Agricultural Economics and Rural Sociology

Larry Allen Stockum, Coshocton
B.E.E., M.S.
Dissertation: A Study of Guidance Controllers for Homing Missiles
Field of Specialization: Electrical Engineering

Daniel Evan Strayer, Fairborn
B.A. (Ohio Wesleyan University); M.R.A.
Dissertation: Managing Change in a Complex Organization: An Empirical Study
Field of Specialization: Business Administration

John Raymond Street, Monessen, Pa.
B.S. (California State College of Pennsylvania); M.S.
Dissertation: The Influence of Silica Concentration on the Chemical Composition and Decomposition of Turfgrass Tissue and Water Absorption Rates Among Three Turfgrass Species
Field of Specialization: Agronomy

John Wilbert Suomela, Columbus
B.A. (University of Minnesota); M.A.
Dissertation: Optimal Tariffs and Optimal Economic Integration
Field of Specialization: Economics

Arrel Dwayne Toews, Kremlin, Okla.
B.A. (Tabor College)
Dissertation: Spinal Cord Myelin: Insolation, Purification, Composition, and Effects of Trauma
Field of Specialization: Physiological Chemistry

Elton Roger Trent, Manchester
B.A., B.S.Ed., M.A.
Dissertation: An Analysis of Sex Differences in Psychological Differentiation
Field of Specialization: Psychology

Masaru James Tanjita, Olds, Alta., Canada
B.S. (Utah State University); M.S. (University of Alberta, Canada)
Dissertation: The Effects of Light, Temperature, Nitrogen Nutrition, and Media on the Growth, Flowering, Quality, and Chemical Composition of Chrysanthemum morifolium cv. Indianapolis Yellow
Field of Specialization: Horticulture

William Eugene Unger, Jr., Mt. Morris, Ill.
B.A., M.A.
Dissertation: Implied Authors and Created Readers in Thackeray, Trollope, Charlotte Brontë, and George Elliot
Field of Specialization: English

Harvey Edgar Vance, Columbus
B.A. (Otterbein College)
Dissertation: An Exploratory Study in Values Clarification and Its Relationship to a More Unified Valuing Process
Field of Specialization: Education

Rebecca Morrison Van Voorhis, Louisville
B.A. (Baldwin-Wallace College); M.S.W.
Dissertation: Unwanted Fertility: Its Effect on Poverty
Field of Specialization: Social Work

William Paul Varga, Columbus
B.A. (Otterbein College); M.A.
Dissertation: Julius Streicher: A Political Biography, 1885-1933
Field of Specialization: History

John Calvin Wagner, Columbus
A.B. (Haverford College); B.D. (Yale University Divinity School); M.S.T. (Drew University)
Dissertation: Relationships Between Personal Needs and Performance Ratings of Educational Project Managers
Field of Specialization: Education

Marjorie Wilson Wall, Guelph, Ont., Canada
B.H.Sc., M.Sc. (University of Guelph)
Dissertation: Consumer Satisfaction with Clothing Wear and Care Performance and Consumer Communication of Clothing Performance Complaints
Field of Specialization: Home Economics

Nan N. Wang, Taipei, Taiwan
B.S.E. (Taiwan Cheng Kung University); M.S. (University of Mississippi)
Dissertation: Reaction Formulation for Radiation and Scattering From Flutes, Corner Reflectors and Dielectric-Coated Cylinders
Field of Specialization: Electrical Engineering

Mary-Jane Evans Warner, Toronto, Ont., Canada
B.A. (University of Toronto); M.A.
Dissertation: Gavottes and Bouquets: A Comparative Study of Changes in Dance Style Between 1700 and 1850
Field of Specialization: Theatre

Ralph Edward Weber, Lakewood
B.A., M.A.
Dissertation: Word Accent in Serbo-Croatian, Including Comparisons with Russian
Field of Specialization: Slavic Languages and Literatures

Albert James Wehrle, Bay Village
B.A. (College of Wooster); M.A.
Dissertation: Tensions in the Poetry of F. I. Tjutdev
Field of Specialization: Slavic Languages and Literatures
V.M.D. (University of Pennsylvania); M.S.
Dissertation: Ultrastructural and Enzymatic Studies on the Interaction of Vitamin D, Parathyroid Hormone and Uremia on Bone
Field of Specialization: Veterinary Pathology

James Lee Wilder, Galion
B.S.Ed., M.A.
Dissertation: The Relationship of Experience and Behavior: Towards a Theory of Psychophysiological Foundations of Social Education
Field of Specialization: Education

Danley Bryan Wolfe, Columbus
B.Ch.E., M.S.
Dissertation: Transient High Speed Adsorption and Reaction Studies of Benzene Hydrogenation on Nickel Catalyst
Field of Specialization: Chemical Engineering

Joseph Yoshiyuki Yasutake, Dayton
B.S. (University of Illinois); A.M. (New York University)
Dissertation: Short and Long Term Retention of Written Materials as a Function of the Pacing and Mode of Adjunct Questions
Field of Specialization: Psychology

John Calvin Yeager, Mansfield
B.A. (Miami University)
Field of Specialization: Physiology

David William Zisenwine, Columbus
B.A.; M.A. (Columbia University)
Dissertation: A Reconceptualization of Foundations for Curriculum Development in Jewish Education
Field of Specialization: Education
Master of Accounting
Three candidates

Alex Miilli, Columbus
B.S.Bus.Adm., M.B.A.
Field of Specialization: Accounting

James Earl Moore, Dayton
B.A. (University of North Carolina)
Field of Specialization: Accounting

Paul Daniel Wibberley, II, Columbus
B.S. (Purdue University)
Field of Specialization: Accounting

Field of Specialization:
B.S.Bus.Adm., M.B.A.

Julsing James Lamsam, Columbus
B.A. (University of North Carolina)
Field of Specialization: Accounting

Joseph Arthur Rainwater, Silver Spring, Md.
B.S. (Purdue University)
Field of Specialization: Accounting

Farid Amin Shaker, Riyadh, Saudi Arabia
B.Arch. (University of Oregon)
Field of Specialization: Architecture

Jo Lynn Andrews, Columbus
B.A. (Ohio Wesleyan University)
Field of Specialization: Communication

Robert Samuel Andrews, Westerville
B.S.Ed (Miami University)
Field of Specialization: Education

Rosetta Amelia Armour, Columbus
A.B. (Talladega College)
M.Ed. (Springfield College)
Field of Specialization: Education

Barbara Laura Artino, Lyndhurst
B.S.Ed. (Miami University)
Field of Specialization: Music

Susan Marie Aurand, Worthington
B.A. (Kalamazoo College)
Field of Specialization: Art

Jean Van Almen Balske, Bowling Green
B.S. (Bowling Green State University)
Field of Specialization: Education

Sara Jane Bancroft, Columbus
B.S. (Kent State University)
Field of Specialization: Education

Robert Douglas Banister, Worthington
A.B. (Grinnell College)
Field of Specialization: Education

Francisco M. Bataller, Valencia, Spain
Licenciado en Der. (University of Duesto, Spain)
Field of Specialization: Economics

Richard A. Baumer, Jr., Columbus
B.S.Bus.Adm.
Field of Specialization: Business Administration

Mary Vallen Beall, Columbus
B. of Mus. (Ohio Wesleyan University)
Field of Specialization: Music

Deborah Jean Bennett, Dayton
B.Art Ed.
Field of Specialization: Art Education

Elaine Kay Biagi, Schnecktady, N. Y.
B.F.A.
Field of Specialization: Dance

James Arthur Bircbihicher, Westerville
B.A.
Field of Specialization: Public Administration

Marion Louise Bischof, Parma
B.S. (Kent State University)
Field of Specialization: Education

Michael Lee Blackman, Cincinnati
B.A. (Baylor University)
Field of Specialization: Journalism

Nadine Ludwig Block, Worthington
B.S. (University of Wisconsin)
Field of Specialization: Education

Robyn Sue Bohme, Rose Bay, Australia
Diploma (Alexander Mackie College)
Field of Specialization: Music

Cheryl Cook Boley, Columbus
B.S.Ed.
Field of Specialization: Education

Byron Keith Boner, Hamilton
A.B. (Morehead State University)
Field of Specialization: Economics

LoRoy Russell Bonneau, Jr., Pittsburgh, Pa.
A.B. (Greensboro College)
Field of Specialization: Public Administration

Frank K. Bosse, Buffalo, N. Y.
B.A. (State University of New York at Buffalo)
Field of Specialization: Public Administration

Linda Ann Bott, Hudson
A.B. (Ohio University)
Field of Specialization: Psychology

Ellen Gorman Bowden, Columbus
B.S.Ed. (West Virginia University)
Field of Specialization: Education

Kim Sturgeon Boyd, Westerville
B.S. (Indiana State University)
Field of Specialization: Music

John Michael Brandt, Columbus
B.S.Bus.Adm.
Field of Specialization: Business Administration

David Allen Breckenridge, Columbus
B.Mus. (University of Cincinnati)
Field of Specialization: Music

Susan Krody Bremer, Reynoldsburg
B.S.E.E.
Field of Specialization: Education

Eric Saul Brown, Dayton
B.G.S. (Ohio University)
Field of Specialization: Public Administration

Pamela Adele Brown, South River, N. J.
B.A. (Rider College)
Field of Specialization: Journalism

Master of Architecture
Three candidates

Julius James Lamsam, Bangkok, Thailand
B.Arch.
Field of Specialization: Architecture

Joseph Arthur Rainwater, Silver Spring, Md.
B.Envir.Des. in Arch. (North Carolina State University at Raleigh)
Field of Specialization: Architecture

Farid Amin Shaker, Riyadh, Saudi Arabia
B.Arch. (University of Oregon)
Field of Specialization: Architecture

Master of Arts
Two hundred and seventy-nine candidates

Daniel Joseph Abrahamowicz, Amherst
B.A. (Cleveland State University)
Field of Specialization: Education

Phyllis Ann Ackerman, Peoria, Ill.
B.A. (Northern Illinois University)
Field of Specialization: Education

Mark James Amrhein, Columbus
B.S.Ed.
Field of Specialization: Education

Dana DeWitt Anderson, St. Simons Island, Ga.
B.A. (Antioch College)
Field of Specialization: Psychology

Vivian Anderson, East Massapequa, N. Y.
B.S. (Saint Augustine's College)
Field of Specialization: Physical Education

Joey Andrews, Columbus
B.A. (Ohio Wesleyan University)
Field of Specialization: Communication

Robert Samuel Andrews, Westerville
B.S.Ed (Miami University)
Field of Specialization: Education

Rosetta Amelia Armour, Columbus
A.B. (Talladega College)
M.Ed. (Springfield College)
Field of Specialization: Education

Barbara Laura Artino, Lyndhurst
B.S.Ed. (Miami University)
Field of Specialization: Music

Susan Marie Aurand, Worthington
B.A. (Kalamazoo College)
Field of Specialization: Art

Jean Van Almen Balske, Bowling Green
B.S. (Bowling Green State University)
Field of Specialization: Education

Sara Jane Bancroft, Columbus
B.S. (Kent State University)
Field of Specialization: Education

Robert Douglas Banister, Worthington
A.B. (Grinnell College)
Field of Specialization: Education

Francisco M. Bataller, Valencia, Spain
Licenciado en Der. (University of Duesto, Spain)
Field of Specialization: Economics

Richard A. Baumer, Jr., Columbus
B.S.Bus.Adm.
Field of Specialization: Business Administration

Mary Vallen Beall, Columbus
B. of Mus. (Ohio Wesleyan University)
Field of Specialization: Music

Deborah Jean Bennett, Dayton
B.Art Ed.
Field of Specialization: Art Education

Elaine Kay Biagi, Schnecktady, N. Y.
B.F.A.
Field of Specialization: Dance

James Arthur Bircbihicher, Westerville
B.A.
Field of Specialization: Public Administration

Marion Louise Bischof, Parma
B.S. (Kent State University)
Field of Specialization: Education

Michael Lee Blackman, Cincinnati
B.A. (Baylor University)
Field of Specialization: Journalism

Nadine Ludwig Block, Worthington
B.S. (University of Wisconsin)
Field of Specialization: Education

Robyn Sue Bohme, Rose Bay, Australia
Diploma (Alexander Mackie College)
Field of Specialization: Music

Cheryl Cook Boley, Columbus
B.S.Ed.
Field of Specialization: Education

Byron Keith Boner, Hamilton
A.B. (Morehead State University)
Field of Specialization: Economics

LoRoy Russell Bonneau, Jr., Pittsburgh, Pa.
A.B. (Greensboro College)
Field of Specialization: Public Administration

Frank K. Bosse, Buffalo, N. Y.
B.A. (State University of New York at Buffalo)
Field of Specialization: Public Administration

Linda Ann Bott, Hudson
A.B. (Ohio University)
Field of Specialization: Psychology

Ellen Gorman Bowden, Columbus
B.S.Ed. (West Virginia University)
Field of Specialization: Education

Kim Sturgeon Boyd, Westerville
B.S. (Indiana State University)
Field of Specialization: Music

John Michael Brandt, Columbus
B.S.Bus.Adm.
Field of Specialization: Business Administration

David Allen Breckenridge, Columbus
B.Mus. (University of Cincinnati)
Field of Specialization: Music

Susan Krody Bremer, Reynoldsburg
B.S.E.E.
Field of Specialization: Education

Eric Saul Brown, Dayton
B.G.S. (Ohio University)
Field of Specialization: Public Administration

Pamela Adele Brown, South River, N. J.
B.A. (Rider College)
Field of Specialization: Journalism
David Allen Brunson, Euclid
A.B. (East Carolina University)
Field of Specialization: Economics

Barbara Brumbaugh Buehler, Columbus
B.A. (Kent State University)
Field of Specialization: Education

Sally Kerr Byrd, Columbus
B.S.Ed.
Field of Specialization: Education

Susan Edwina Callender, Xenia
B.S.Ed.
Field of Specialization: Education

Alan John Campbell, Stratford, Conn.
A.B. (Assumption College)
Field of Specialization: Geography

Elizabeth Wolfe Carpenter, Columbus
B.A. (Capital University)
Field of Specialization: Education

Charlene Ann Castellano, Franklin Square, N. Y.
B.S. Lang. (Georgetown University)
Field of Specialization: Slavic Languages and Literatures

Susan Ann Cavanaugh, Columbus
B.S.H.E.
Field of Specialization: Education

Sue Osborne Chandler, Columbus
B.S.Ed. (Central State University)
Field of Specialization: Education

Steven Wayne Chapin, Cincinnati
B.S. in Bus.Adm. (Bowling Green State University)
Field of Specialization: Public Administration

Robert Edward Christy, Bremen
B.A.
Field of Specialization: Education

Roderick Earl Clay, Worthington
A.B. (Cornell University)
Field of Specialization: English

Connie Powell Cline, Columbus
B.S.Ed.
Field of Specialization: Education

Julianne R. Cochran, Fredericktown
B.S.Ed.
Field of Specialization: Communication

Jane Hill Coddington, Columbus
B.S. (Dickinson College)
Field of Specialization: Communication

Margaret Bosworth Cohen,
Grove City
B.S. (Ohio Northern University)
Field of Specialization: Education

Kathryn Sharreths Corl,
Johnstown, Pa.
B.A. (Dickinson College)
Field of Specialization: German

George Bernard Colkin, Bronx, N. Y.
B.A. (Brooklyn College)
Field of Specialization: History

Lawrence Earl Cunningham,
Columbus
B.S.
Field of Specialization: Psychology

Linda E. Cunningham, Columbus
B.Art.Ed.
Field of Specialization: Education

Rose Mary Cusick, Columbus
B.S.Ed.
Field of Specialization: Education

Jane Kempner Daniels, Mt. Vernon
B.S.Ed.
Field of Specialization: Education

Nick Anthony D'Annibale,
Steubenville
B.S. (University of Dayton)
Field of Specialization: Economics

Ray Junior Davis, Bridgeport, Conn.
B.S. (University of Maryland)
Field of Specialization: Education

Diene Garcelon DeMuth,
Worthington
B.S.Ed.
Field of Specialization: Education

James Chapley Denman, Jr.,
Fairborn
B.B.A., L.L.B. (University of Georgia)
Field of Specialization: Public Administration

Madeleine Malay Dickerson,
Columbus
B.A. (Capital University)
Field of Specialization: Education

Marilyn Kaye Dietrich, Carmel, Ind.
B.A. (Michigan State University)
Field of Specialization: Education

Kristin Lisa Draudt, Hamburg, N. Y.
B.A. (State University of New York College at Potsdam)
Field of Specialization: Dance

Donald James Eckert, Akron
B.S. (Michigan State University)
Field of Specialization: Psychology

Myra Jane Elmore, Pooquoson, Va.
B.Mus.Ed. (Madison College)
Field of Specialization: Music

Joanne Joch Ervin, Mansfield
B.S.Ed.
Field of Specialization: Communication

Deborah Rock Evans, Columbus
B.S. (Defiance College)
Field of Specialization: Political Science

Linda Cezil Evans, Columbus
B.A. (Hiram College)
Field of Specialization: Education

Martha Reeves Fazio, Atlanta, Ga.
B.A. (Tulane University of Louisiana)
Field of Specialization: Classics

Lawrence Payne Fields, Columbus
B.S. in Ed. (Otterbein College)
Field of Specialization: Education

Kathleen Margaret Finerty, Columbus
B.S.Ed.
Field of Specialization: Physical Education

Phillip Lee Fishman,
Marblehead, Mass.
B.S.Ed.
Field of Specialization: Journalism

Grace Morris Flanders, Columbus
B.A. (New Jersey State Teachers College)
Field of Specialization: Education

Susan Marie Fortener, Miamisburg
B.S.Ed.
Field of Specialization: Education

Lynn Andressen Freeman, Columbus
B.S. (Georgetown College)
Field of Specialization: Education

Maria das Graças Furtado,
Espírito Santo, Brazil
Licenciado (Universidade Federal de Espírito Santo, Brazil)
Field of Specialization: Education

Sheila Graves Geoghegan,
Bridgeport, Conn.
B.A. (University of Bridgeport)
Field of Specialization: Linguistics

James Clinton Geyer, Mt. Perry
B.S.Ed.
Field of Specialization: Education

James Edgar Gibson, Columbus
B.S.Ed.
Field of Specialization: Health Education (Physical Education)

569
Zenovy Golombiewsky, Cleveland
B.S.Ed. (Cleveland State University)
Field of Specialization: Physical Education

Phoebe Lynne Golke, Fairview Park
B.S.Ed.
Field of Specialization: Education

Fernando Jimenez Gomez, Sevilla, Spain
Licenciado (Universidad de Valencia)
Field of Specialization: Romance Languages and Literatures

Ronald Porter Good, Marietta
B.S.
Field of Specialization: Public Administration

Juanita Hollis Gordon, Cincinnati
B.S.Ed. (Ohio University)
Field of Specialization: Education

Sandra Gabrie Gould, Columbus
B.S.Ed.
Field of Specialization: Education

Cynthia Bette Goulfinne, Poughkeepsie, N.Y.
B.S. (University of Bridgeport)
Field of Specialization: Education

Elaine Carter Greten, Cohocton
B.A. (Monkingum College)
Field of Specialization: Journalism

Patricia Recinella Griffin, Columbus
B.S.Ed.
Field of Specialization: Education

Howard Gross, Yonkers, N.Y.
A.B. (Herbert H. Lehman College)
Field of Specialization: Communication

Kenneth Edward Grugel, Cleveland
B.Ed. (University of Toledo)
Field of Specialization: Education

Carol Hoag Gundlach, Columbus
B.A. (Marygrove College)
Field of Specialization: Education

Jon Aubrey Haggesth, Wichita Falls, Tex.
B.A. (Augsburg College)
Field of Specialization: Psychology

Michael Keith Hainline, Claremont, Calif.
B.A. (University of California)
Field of Specialization: Political Science

Barbara Alice Hall, East Liverpool
B.S.Ed.
Field of Specialization: Education

Kirkland Jon Hall, Princess Anne, Md.
B.S. (University of Maryland)
Field of Specialization: Physical Education

Richard Cooper Hall, Maumee
B.A. (Vanderbilt University)
Field of Specialization: History

Nancy Ann Hanle, Crystal, Minn.
B.A. (Hamline University)
Field of Specialization: Psychology

Heidi Hildegard Hansen, Cleveland Heights
B.S.Ed.
Field of Specialization: Physical Education

Sandra Werth Harbrecht, Columbus
B.S.Ed. (Kent State University)
Field of Specialization: Education

John Albert Harder, Columbus
B.A. (Goshen College)
Field of Specialization: English

Edwin B. Harris, Liverpool, N.Y.
B.A. (Le Moyne College)
Field of Specialization: Education

Kevin John Hartigan, Buffalo, N.Y.
B.A. (Le Moyne College)
Field of Specialization: Psychology

Marianna Crips Hartmann, Mansfield
B.S.Ed.
Field of Specialization: Communication

William David Hauelsen, Columbus
B.A. (Capital University); M.Div. (Evangelical Theological Seminary)
Field of Specialization: Communication

Alberta Joann Heckel, Painesville
B.A. (Baldwin-Wallace College)
Field of Specialization: Romance Languages and Literatures

Stephen Alan Heft, Columbus
B.A. (Capital University)
Field of Specialization: Education

Steven Lawrence Heiser, Beachwood
B.A. (Swarthmore College)
Field of Specialization: Public Administration

James Ross Henderson, Columbus
B.S.Ed. (Central State College)
Field of Specialization: Education

Barbara Henley, Chicago, Ill.
A.B. (University of Illinois)
Field of Specialization: Education

Robert Kevin Herbert, Beechhurst, N.Y.
B.A. (Queens College)
Field of Specialization: Linguistics

Stephen Ralph Herendeen, New Lexington
B.A. (University of North Carolina)
Field of Specialization: Journalism

Sabine S. Himmelhfarb, Chicago, Ill.
B.A. (University of Chicago)
Field of Specialization: Psychology

Beth Zarie Hohenberger, Columbus
B.S.Ed.
Field of Specialization: Education

Mary Jane Holcomb, Eugene, Ore.
B.F.A.
Field of Specialization: Dance

Marcia Richter Horvath, Columbus
A.B. (College of Mount Saint Joseph on the Ohio)
Field of Specialization: Education

Wen-Chyu Hoieh, Taipai, Taiwan
B.Ed. (National Taiwan Normal University)
Field of Specialization: Education

James Lee Humphrey, Columbus
B.S.Ed.
Field of Specialization: Physical Education

Nancy Hamilton Hurd, Columbus
A.B. (Hillsdale College)
Field of Specialization: Education

Steven Carl Husemann, Cincinnati
B.S.Bus.Adm.
Field of Specialization: Public Administration

Michael Benoy Jackson, Dallas, Tex.
B.S.Ed. (Langston University)
Field of Specialization: Psychology

B.A. (University of Pittsburgh)
Field of Specialization: Public Administration

Doris Whitstone James, Springfield
B.A. (Knoxville College)
Field of Specialization: Education

Thomas Edison James, Jr., Tampa, Fla.
B.A. (University of South Florida)
Field of Specialization: Political Science

Sue Ann Jemison, Reynoldsburg
B.S.Ed.
Field of Specialization: Education
Daniel Jerman, Columbus
B.A.
Field of Specialization: Education

Edwina Lynnette Johnson, Columbus
B.Ed. (University of Toledo)
Field of Specialization: Education

Jeanette Selby Johnson, Warren
B.S.H.E.
Field of Specialization: Education

Virginia Johnson, Lancaster
B.S.Ed. (Ohio University)
Field of Specialization: Education

Carol Lee Jones, Columbus
B.S.Ed.
Field of Specialization: Education

Juan Mario Jorrat, Tucuman, Argentina
Con.Pub.Nac. (National University of Tucuman)
Field of Specialization: Economics

Nancy Jean Kadane, Euclid
B.S.Ed.
Field of Specialization: Education

Rosita Kapetanovic, Powell
B.A.
Field of Specialization: Linguistics

Paul Raymond Kaufman, Ashland
B.A. (Ashland College)
Field of Specialization: Education

Nancy Carol Kearns, Columbus
B.A.
Field of Specialization: Communication

Dennis Allan Kelly, Akron
A.B. (Princeton University)
Field of Specialization: Psychology

Douglas Flemming Kennard, Lima
B.S. (Ball State University)
Field of Specialization: Education

Mary Marjorie King, Tucson, Ariz.
B.A. (University of Arizona)
Field of Specialization: History

Yvonne Frances King, Parma
B.S. (Saint John College of Cleveland)
Field of Specialization: Education

James Edward Knapp, Columbus
B.A. (College of Saint Charles Borromeo)
Field of Specialization: Education

Robert Andrew Kohan, Newton Square, Pa.
A.B. (Eastern Baptist College)
Field of Specialization: History

Irene Schafer Konkel, Shadyside
A.B. (West Liberty State College)
Field of Specialization: Education

Joan Gracia Kotker, Worthington
B.A.
Field of Specialization: English

Gary Allen Kreuchauf, Saginaw, Mich.
A.B. (University of Michigan)
Field of Specialization: Psychology

Paul Geoffrey Kreuzer, Bayside, N.Y.
B.A. (University of Rochester)
Field of Specialization: English

Barbara Knoch Laird, Westerville
B.S.Ed.
Field of Specialization: Education

Barbara Waters Lamb, St. Clairsville
B.S.Ed.
Field of Specialization: Physical Education

Janice Susan Lave, Parma
B.S.Ed.
Field of Specialization: Education

Katherine Drobot Lawrence, Columbus
B.A.
Field of Specialization: Romance Languages and Literatures

Linda Kay Lease, Columbus
B.S.Ed.
Field of Specialization: Education

Gregory William Lehman, Milwaukee, Wis.
B.S. (University of Wisconsin)
Field of Specialization: Physical Education

Joyce Ann Lemke, Canton
B.A. (Malone College)
Field of Specialization: Education

Naomi Susan Leventhal, Oceanside, N.Y.
B.A. (State University of New York at Albany)
Field of Specialization: English

Ruth Howe List, Columbus
B.S.Ed.
Field of Specialization: Education

Larry Ray Long, Woodfield
B.A. (Abilene Christian College)
Field of Specialization: English

Christine Haughwout Lucas, Columbus
B.S.Ed. (Ohio University)
Field of Specialization: Education

Thomas Dee Luten, Youngstown
B.S.
Field of Specialization: Education

Deborah Deen Madden, Fairview Park
B.F.A.
Field of Specialization: Art

Betty Hall McCummings, Columbus
B.S. (North Carolina Central University)
Field of Specialization: Public Administration

Virgil Otis McClamery, Jr., Reynoldsburg
B.S. (Central State College)
Field of Specialization: Education

James Carlos McGuire, Marion
B.S.Ed.
Field of Specialization: Education

David John McIntyre, Westerville
B.A. (Otterbein College)
Field of Specialization: Education

Richard Allen McNeely, Dayton
B.A.
Field of Specialization: Education

Robert William McPeek, Waukegan, Ill.
B.S. (Loyola University)
Field of Specialization: Psychology

Jack Gardner Mehl, Columbus
B.A. (Otterbein College)
Field of Specialization: Physical Education

Thomas Alfred Meister, Columbus
B.A. (Hiram College)
Field of Specialization: Public Administration

Robert Joseph Mersey, Columbus
B.S.Ed.
Field of Specialization: Physical Education

Frank Stephen Menaros, Columbus
B.A.
Field of Specialization: History

John Fred Meyer, Columbus
B.A., B.S.Ed.
Filed of Specialization: Journalism

Ada Castillo Mezich, Lima, Peru
Psicologo Profes. (Pontificia Universidad Catolica del Peru)
Field of Specialization: Psychology

Elizabeth Barnard Miller, Columbus
B.A. Ed. (Fairmont State College)
Field of Specialization: Education

Norman Gene Milier, Cincinnati
B.S.Bus.Adm.
Filed of Specialization: Business Administration
Rudolph Mitchell, Hahira, Ga.
B.S. (Kentucky State College)
Field of Specialization: Music

Sharon Ann Mitchell, Deerfield, Fla.
B.A. (Bennett College)
Field of Specialization: Education

Tamrongnak Muenjak, Dhonburi, Thailand
B.Ed. (College of Education)
Field of Specialization: Education

Doris Gildea Morgan, Columbus
B.S. in Edu. (University of Dayton)
Field of Specialization: Education

Samuel Andrew Moseley, Greensboro, N. C.
B.S. (Agricultural and Technical College of North Carolina)
Field of Specialization: Political Science

Kathleen Walker Murph, Columbus
B.S.Ed.
Field of Specialization: Education

Richard Henry Nelson, American Fork, Utah
B.A. (Brigham Young University)
Field of Specialization: Political Science

Stephen Edward Newhouse, Columbus
B.A.
Field of Specialization: Journalism

Katherine Germaine Newton, Reynoldsburg
B.A. (Cedarville College)
Field of Specialization: Education

Floretta Wilson Nickerson, Columbus
B.S. in H.Ec. (Delaware State College)
Field of Specialization: Education

Grace Gaeta Nunn, Columbus
B.S.Ed.
Field of Specialization: Education

Christine Mason O'Connell, Columbus
B.S. (University of Oregon)
Field of Specialization: Education

David Henry Ohe, Steubenville
B.S. (United States Military Academy)
Field of Specialization: Psychology

Michael Albert O'lia, Columbus
B.A. (Pontifical College Josephinum)
Field of Specialization: English

A.B. (Temple University)
Field of Specialization: Sociology

Maureen Ann O'Toole, Clinton, Mass.
B.A. (University of Massachusetts)
Field of Specialization: Slavic Languages and Literatures

Elizabeth Jeanne Pavlish, Independence
B.S.Ed.
Field of Specialization: Education

Edna Isom Payne, Columbus
B.S.Ed. (Ball State University)
Field of Specialization: Education

Scott Dennis Peterman, Highland Falls, N. Y.
B.A. (Bloomsburg State College)
Field of Specialization: Political Science

Allen Lloyd Peterson, Fairfax, Okla.
B.S. (Oklahoma State University)
Field of Specialization: Education

Alida Raabe Fletcher, Delphos
B.M.E. (Capital University)
Field of Specialization: Music

Benoit Joseph Poisson, Jr., West Hartford, Conn.
B.A. (Fairfield University); M.C.P.
Field of Specialization: Public Administration

Carolyn Miriam Price, Akron
B.S. in Ed. (Youngstown State University)
Field of Specialization: Education

Larry Charles Prueter, Lima
B.S.Ed.
Field of Specialization: Education

Susan Courtney Quinn, Columbus
B.S.Ed. (Ohio Northern University)
Field of Specialization: Education

Michael Peter Ream, Navarre
B.A.
Field of Specialization: Education

B.A. (Wheeling College); M.C.P.
Field of Specialization: Public Administration

Beverly Seabolt Riccio, Columbus
B.S.Ed.
Field of Specialization: Education

Kent Smith Richardson, Columbus
B.S. (Indiana State University)
Field of Specialization: Education

David Lee Ronis, University Heights
B.A. (University of Rochester)
Field of Specialization: Psychology

Sheila Raksun Ronis, Columbus
B.S.Ed.
Field of Specialization: Education

Jan Carl Roshong, Canton
B.S.Ed.
Field of Specialization: Music

Colman Ray Rupp, Stryker
B.A. (State University of New York College at Potsdam)
Field of Specialization: Dance

Margaret Van Epp Salazar, Medina
B.A. (Baldwin-Wallace College)
Field of Specialization: Romance Languages and Literature

Dennis Paul Salerno, Niles
B.A.
Field of Specialization: Romance Languages and Literatures

Joanne Ruby Sarver, Columbus
B.A. (California State University); B.S.Ed.
Field of Specialization: Education

Mark Schachter, Brooklyn, N. Y.
B.S. (Brooklyn College)
Field of Specialization: Psychology

Sarah Pendley Scharnberg, Columbus
B.A. (Wesleyan University)
Field of Specialization: Classics

James Howard Scheiner, Chesterfield, Mo.
B.S.Bus.Adm., M.B.A. (Washington University)
Field of Specialization: Accounting

Joseph Anthony Schreick, II, Columbus
B.Art Ed.
Field of Specialization: Art Education

Karen Hosey Schumaker, Columbus
B.S.Ed.
Field of Specialization: Education

Michal Schwartz, Natania, Israel
B.Heb. Lit. (College of Jewish Studies)
Field of Specialization: Art

George Eugene Scott, Baltimore, Md.
B.S. (Morgan State College)
Field of Specialization: Education

James Edward Scowden, Columbus
B.S.Ed.
Field of Specialization: Education
Susan Moore Segelken, Ashland
B.A. (Ohio Wesleyan University)
Field of Specialization: Journalism

David Howard Sellers, Granville
B.F.A. (Ohio University)
Field of Specialization: Music

Raymond Sells, Columbus
B.A. (Arizona State University)
Field of Specialization: Education

Vicki Carr Share, Columbus
B.A. (Ohio Northern University)
Field of Specialization: Education

Marlene Schrage Shaul, Akron
B.A. (University of Wisconsin); M.A. (University of Akron)
Field of Specialization: Economics

Eric Roger Shively, Minerva
B.A. (Mount Union College)
Field of Specialization: English

Mary McDonald Shull, Columbus
B.S. (Ashland College)
Field of Specialization: Education

Winfred Wallens Siegel, Columbus
B.S. (Cornell University)
Field of Specialization: Education

Sharon Sue Siegfried, Columbus
B.F.A.
Field of Specialization: Education

Kathleen Mary Simmons, Utica, N. Y.
B.A. (State University of New York College at Brockport)
Field of Specialization: Dance

Paul Robert Simmons, Delaware
B.A. (Ohio Wesleyan University)
Field of Specialization: Education

Alvin Lewis Simpson, Columbus
B.S.Ed.
Field of Specialization: Education

Primrose Wayne Simpson, Smithers, W. Va.
B.A. (West Virginia State College)
Field of Specialization: Sociology

Keith Douglas Home Smith, New York, N. Y.
B.A. (Kalamazoo College)
Field of Specialization: Theatre

Patricia Hawk Smith, Worthington
B.S.Ed.
Field of Specialization: Education

Ronald Louis Smith, Kent
B.A. (Allegheny College)
Field of Specialization: Public Administration

Donald Nial Snider, Canal Winchester
B.S.Ed. (Otterbein College)
Field of Specialization: Education

Robert T. Soppela, New York, N. Y.
B.A.; M.A. (New York University)
Field of Specialization: History of Art

Dennis Jay Souder, Gahanna
B.S. (Muskingum College)
Field of Specialization: Education

Sherrie Mato Sparks, Columbus
B.A. (Washington State University)
Field of Specialization: Education

Aron N. Spector, Toronto, Ont., Canada
B.A. (University of Toronto)
Field of Specialization: Geography

Robert Helmer Staebler, Fairborn
B.A. (University of Pennsylvania)
Field of Specialization: East Asian Languages and Literatures

Eula Dutton Standridge, Columbus
B.A. (Baylor University)
Field of Specialization: Education

Richard Lee Starn, Akron
B.S.A. (University of Akron)
Field of Specialization: Education

Carolyn M. Stephenson, Columbus
A.B. (Mount Holyoke College)
Field of Specialization: Political Science

Sherry Lee Stradley, Columbus
B.A. (Muskingum College)
Field of Specialization: Education

Maureen Chesnes Sturtz, Columbus
B.S.Ed.
Field of Specialization: Education

Mary Rabe Talbert, Columbus
A.B. (College of Mount Saint Joseph on-the-Hohe)
Field of Specialization: Education

Jeannette Zibulis Taylor, Columbus
B.S. (Boston University)
Field of Specialization: Education

Benjamin Ebo Tei, Winneba, Ghana
B.A. (University of Ghana)
Field of Specialization: Psychology

Barbara Fields Thompson, Columbus
B.S. (Bluefield State College)
Field of Specialization: Education

Kathleen Jane Tierney, Youngstown
A.B. (Youngstown University)
Field of Specialization: Sociology

Ellen Rider Tomlinson, Columbus
B.A.
Field of Specialization: Romance Languages and Literatures

Ulpian Cuthbert Toney, Brooklyn, N. Y.
B.A. (Hiram College)
Field of Specialization: Journalism

Steven Edward Traylor, Westerville
B.A. (Otterbein College)
Field of Specialization: Physical Education

Iva Smithers Turnor, Gahanna
B.S.Ed.
Field of Specialization: Education

Jaime Enrique Turner, Panama, Panama
Lic. (Universidad de Panama)
Field of Specialization: Physical Education

Linda Coffey Turner, Washington C. H.
B.S.Ed.
Field of Specialization: Education

Mark Raymond Tyx, Cheektowaga, N. Y.
B.A. (State University of New York College at Buffalo)
Field of Specialization: Romance Languages and Literatures

Judith Hickey Uriarte, Buchanan, N. Y.
B.A. (State University of New York College at Oneonta)
Field of Specialization: Romance Languages and Literatures

Ebbie Brown Wall, Columbus
B.S. (Port Valley State College)
Field of Specialization: Education

Deborah Sue Wallace, Lancaster
B.S.Ed. (Ohio University)
Field of Specialization: Education

James Edison Wallace, Beaumont, Tex.
B.S.E. (Southern Methodist University)
Field of Specialization: Education

James Richard Weaver, Kansas
B.S.Ed.
Field of Specialization: Physical Education

Jane Wittlinger Weet, Columbus
B.S. (State University of New York College at Buffalo)
Field of Specialization: Art Education

Kurt Hugo Weiland, Dayton
B.A. (Kent State University)
Field of Specialization: Political Science

Laura Peltz Weisel, Columbus
B.S.Ed.
Field of Specialization: Education
Master of Business Administration
Twenty-four candidates

James William Ruchten, Toledo
B.S. Bus. Adm.
Field of Specialization: Business Administration

John Arden Brown, Columbus
B.S.C.E. (University of Akron)
Field of Specialization: Business Administration

George Lewis Digges, Columbus
B.M.E.
Field of Specialization: Business Administration

David Gary Foust, Columbus
B.S.A.A.E.
Field of Specialization: Business Administration

David Wayne Hardin, Cincinnati
B.A.
Field of Specialization: Business Administration

Thomas James Hogan, Columbus
B.S.
Field of Specialization: Business Administration

Stuart Harvey Kaplow,
University Heights
B.A., M.Acc.
Field of Specialization: Business Administration

William S. Kelley, Weed Heights, Nev.
B.S. (Arizona State University)
Field of Specialization: Business Administration

Albert Lee Knicely, Norwich
B.I.E.
Field of Specialization: Business Administration

Mohammed Y. Kurmailly, Columbus
B.A. (University of New Brunswick); M.A., Ph.D.
Field of Specialization: Business Administration

Richard Arthur LaFave, Columbus
B.W.E.
Field of Specialization: Business Administration

James Scott Leas, Columbus
B.S.Bus.Adm.
Field of Specialization: Business Administration

Daniel Wahl Lease, Fremont
B.S. (Case Western Reserve University)
Field of Specialization: Business Administration

Alan Tunis Lord, Columbus
Field of Specialization: Business Administration

Robert Allen Peters, Jr., Westerville
B.A. (American University)
Field of Specialization: Business Administration

Richard Henry Peterson, Columbus
B.S. (Iowa State University of Science and Technology)
Field of Specialization: Business Administration

Philip John Pollick, Toledo
B.S. (University of Toledo); Ph.D.
Field of Specialization: Business Administration

Ronald Michael Reichert,
Milwaukee, Wis.
B.A. (University of Wisconsin); M.S.
Field of Specialization: Business Administration

Ralph Stephen Sheridan, Columbus
B.S.
Field of Specialization: Business Administration

Patrick Allen Shumaker, Columbus
B.A.
Field of Specialization: Business Administration

Richard William Smith, Columbus
B.S. (United States Naval Academy)
Field of Specialization: Business Administration

Kenneth Wayne Strom, Patakala
B.E. (Youngstown State University)
Field of Specialization: Business Administration

David Michael Wolfe, Glenshaw, Pa.
B.S. (Pennsylvania State University)
Field of Specialization: Business Administration

Stephen Emil Yannucci, Columbus
B.S.C.E., C.E.
Field of Specialization: Business Administration
Master of City Planning

Sixteen candidates

Kenneth Albion Cristofani, Richmond, Calif.
B.A. (University of California)
Field of Specialization: City and Regional Planning

Thomas William Dugan, Euclid Heights, Ohio
B.A. (Hiram College) ; M.Ed. (Cleveland State University)
Field of Specialization: City and Regional Planning

Richard Alan Evans, Richmond Heights, Ohio
B.A. (Denison University)
Field of Specialization: City and Regional Planning

Tommy Irwin Mazeika, Cuyahoga Falls, Ohio
B.A. (Kent State University)
Field of Specialization: City and Regional Planning

Joel Irwin Gottlieb, Brooklyn, N.Y.
B.A. (Queen's College) ; M.A. (Cleveland State University)
Field of Specialization: City and Regional Planning

Mark Randolph Henne, Cincinnati, Ohio
B.A. (Xavier University)
Field of Specialization: City and Regional Planning

Richard Eugene Martin, Jr., Elida, Ohio
B.A. (Ooshen College)
Field of Specialization: City and Regional Planning

B.A. (Saint Vincent College)
Field of Specialization: City and Regional Planning

Charles Alexander McCurry, Waterloo, Ont., Canada
B.A. (Waterloo Lutheran University)
Field of Specialization: City and Regional Planning

Mark Arnold Mino, Rumson, N.J.
B.A. (Allegheny College)
Field of Specialization: City and Regional Planning

Bryan Carroll Noreen, Rockford, Ill.
B.A. (University of Illinois)
Field of Specialization: City and Regional Planning

James Patrick Petersilia, Santa Monica, Calif.
B.A. (University of California)
Field of Specialization: City and Regional Planning

John Frederic Phillips, Piqua, Ohio
B.S. (Purdue University)
Field of Specialization: City and Regional Planning

James Marion Polatty, Jr., Clinton, Miss.
B.A. (University of Mississippi)
Field of Specialization: City and Regional Planning

Kenneth Richard Pope, Old Greenwich, Conn.
B.A. (Kenyon College)
Field of Specialization: City and Regional Planning

Mary Ellen Vanderwilt, Charleston, W.Va.
B.A. (Duke University)
Field of Specialization: City and Regional Planning

James William Wheaton, Columbus, Ohio
B.A. (Wittenberg University)
Field of Specialization: City and Regional Planning

Master of Fine Arts

Ten candidates

Wayne Michael Bennett, Columbus, Ohio
B.F.A.
Field of Specialization: Art

Darwin Brent Corrin, Wichita, Kan.
B.A. (Wichita State University)
Field of Specialization: Theatre

Thomas Vincent Creelan, Cuyahoga Falls, Ohio
B.F.A.
Field of Specialization: Art

Laura Virginia Hepner, Columbus, Ohio
B.F.A. (Ohio University)
Field of Specialization: Theatre

Andrea J. Manning, Rocky River, Ohio
B.F.A. (Ohio Wesleyan University)
Field of Specialization: Art

John Edward Penny, Leicester, England
Diploma (Maidstone College of Art)
Field of Specialization: Art

Jane Margaret Pepper, Wallingford, England
Diploma (City of Birmingham College of Education)
Field of Specialization: Theatre

David Kent Schwenker, East Cleveland, Ohio
B.F.A.
Field of Specialization: Art

James Andrew Scott, Columbus, Ohio
B.F.A.
Field of Specialization: Art

Craig William Turner, Wichita, Kan.
B.A. (Wichita State University)
Field of Specialization: Theatre

Master of Music

Thirteen candidates

Dorothy Rose Elder, Columbus
B.Mus. (Wheaton College)
Field of Specialization: Music

John Jay Evans, Elida
B.Mus., B.Mus.Ed.
Field of Specialization: Music

Mary Johnston Gilley, Eden, N.C.
B.Mus. (University of North Carolina at Greensboro)
Field of Specialization: Music

James Stephen Hill, Evanston, Ill.
B.M. (Northwestern University)
Field of Specialization: Music

Robert John Hunt, Jr., Fruitland, Fla.
B.M. (Samford University)
Field of Specialization: Music

Scott Apling Johnston, Madison, Wis.
B.M. (University of Wisconsin)
Field of Specialization: Music

Thomas Michael Kolar, Clinton
A.B. (Borromeo Seminary of Ohio)
Field of Specialization: Music

Arden VanVleck LeBlanc, Columbus
B.S. (Lamar State College of Technology)
Field of Specialization: Music

John Scott MacMorran, Spencer, Ind.
B.S. (Ball State University)
Field of Specialization: Music

Marilyn Andrews Nims, Delaware
Mus.B. (Boston University)
Field of Specialization: Music

June Parker Speak, Columbus
B.Mus.
Field of Specialization: Music

Raymond Joseph Vaské, Columbus
B.Mus. (Capital University)
Field of Specialization: Music

Master of Public Administration

Fifteen candidates

Gregory Buri Barentine, Madison, Wis.
B.A. (Grinnell College)
Field of Specialization: Public Administration

575
Michael Joseph Curro, Cincinnati
B.A. (Xavier University)
Field of Specialization: Public Administration

Frederick Joseph Diamond, Syosset, N.Y.
B.A., B.S.Ed.
Field of Specialization: Public Administration

Bohdan Dmytrewycz, Lakewood
B.A. (Cleveland State University)
Field of Specialization: Public Administration

Dwight Harold Ely, Montrose, Pa.
B.A. (Marietta College)
Field of Specialization: Public Administration

Albert W. Erickson, Ill, Bay Village
B.A. (State University of New York at Albany)
Field of Specialization: Public Administration

Thomas Joseph Horan, Jr., Billerica, Mass.
A.B. (Merrimack College)
Field of Specialization: Public Administration

Jack Allan Horner, Fostoria
B.S.Ed. (Bowling Green State University)
Field of Specialization: Public Administration

David Alan Juba, Lakewood
B.S.Ed.
Field of Specialization: Public Administration

Robert Earl Levin, Beachwood
B.A. (University of Virginia)
Field of Specialization: Public Administration

Jeffrey George Lobos, Strongsville
B.S. (Purdue University)
Field of Specialization: Public Administration

David Mark Norstrom, Wilmington, Del.
B.S. (University of Delaware)
Field of Specialization: Public Administration

William John Shkurti, Akron
B.A.
Field of Specialization: Public Administration

Linda Dianne Taylor, Columbus
B.A.
Field of Specialization: Public Administration

Bruce Lee Thomas, Soda Springs, Idaho
B.S. (University of Idaho)
Field of Specialization: Public Administration

Master of Science
Two hundred and twenty-seven candidates

Jose Arturo Amanador, Columbus
Ingeniero Civil (Pontificia Universidad Catolica Javeriana, Colombia)
Field of Specialization: Civil Engineering

Maryam Alavi, Kalamazoo, Michigan
B.A. (State University of New York at Albany)
Field of Specialization: Computer and Information Science

Ibrahim Ismael Ali, Baghdad, Iraq
B.V.M. (University of Baghdad)
Field of Specialization: Veterinary Physiology/Pharmacology

Ronald Dwight Allerton, Hilliard
B.S. (Cedarville College)
Field of Specialization: Agronomy

Alice T. Arnett, Columbus
S.B., S.M. (University of Chicago)
Field of Specialization: Chemistry

Mark Colfax Aukeman, Columbus
B.S.E.E.
Field of Specialization: Industrial and Systems Engineering

Kathleen Bajo, East Chicago, Indiana
B.A. (Saint Mary's College, Indiana)
Field of Specialization: Allied Medical Professions

Donald John Baker, Silver Creek, New York
B.S. (State University of New York College at Fredonia)
Field of Specialization: Geology and Mineralogy

Geetha Balasubramaniam, Columbus
B.S., M.Sc. (University of Madras, India)
Field of Specialization: Home Economics

Philip Wayne Ballinger, Columbus
B.A. (Wilmington College)
Field of Specialization: Allied Medical Professions

Laurel Ellen Bar, Park Ridge, Illinois
B.S. (Western Michigan University)
Field of Specialization: Allied Medical Professions

James Arlington Barr, Hilliard
B.S.Agr.
Field of Specialization: Computer and Information Science

Kenneth Leland Beck, Findlay
B.S.Food Tech.
Field of Specialization: Horticulture

James Lewis Beeson, Columbus
B.S. (Wright State University)
Field of Specialization: Zoology

C. Thomas Bell, Delaware
B.S.Agr.
Field of Specialization: Poultry Science

William Bernard Beerskon, Vermilion
B.B.A. (Cleveland State University)
Field of Specialization: Agricultural Education

Frank William Bischak, Columbus
B.S.Agr.
Field of Specialization: Zoology

Dale John Blackledge, Heath
B.S.Agr.
Field of Specialization: Agricultural Education

Clare John Bleau, Marysville, Michigan
B.S. (Michigan Technological University)
Field of Specialization: Electrical Engineering

Meredith Gene Bond, Schenectady, N.Y.
B.S., M.S.
Field of Specialization: Anatomy

Ronald Curtis Borge, Nicholas, California
B.S. (Chico State College)
Field of Specialization: Agricultural Education

*Donald Daniel Branson, II, Loveland
Field of Specialization: Agricultural Economics and Rural Sociology

Allyn William Breli, Columbus
B.A. (Ohio Dominican College)
Field of Specialization: Computer and Information Science

Richard Henry Brommer, Columbus
B.S. (Capital University)
Field of Specialization: Zoology

James Hubert Bryson, Peoria, Illinois
B.S. (Bradley University)
Field of Specialization: Chemistry

Raymond Robert Chapin, Norwalk
B.A. (College of Wooster)
Field of Specialization: Horticulture

Elaine White Chapman, Columbus
B.A.
Field of Specialization: Agricultural Economics and Rural Sociology

Irene Marlow Chino, New Lebanon
B.S. (University of Dayton); M.D.
Field of Specialization: Radiology

* Also Bachelor of Science in Agriculture, College of Agriculture and Home Economics

576
William H. Christie, Columbus
D.M.D. (University of Manitoba, Canada)
Field of Specialization: Dentistry
Carol Chin-Ping Chu, Ramsey, N. J.
B.S. (Rensselaer Polytechnic Institute)
Field of Specialization: Chemistry
Michael James Clark, Columbus
B.S.Ch.E.
Field of Specialization: Chemical Engineering
James Lewis Clendening, Kensington
B.S.Agr.
Field of Specialization: Agricultural Education
Mark David Cocker, Clifton, N. J.
B.A. (Lafayette College)
Field of Specialization: Geology and Mineralogy
Anthony Wayne Confer, Columbus
B.S., D.V.M. (Ohio State University)
Field of Specialization: Veterinary Pathology
Fredrick Rayvon Cook, Columbus
B.S. (Agricultural and Technical College of North Carolina)
Field of Specialization: Computer and Information Science
Paul Wayne Cook, Lockland
B.A. (University of Cincinnati)
Field of Specialization: Statistics
Ronald James Cook, Columbus
B.M.E.
Field of Specialization: Nuclear Engineering
Kevin Donald Corcoran, Chillicothe
B.S.Agr.
Field of Specialization: Animal Science
Gary Robert Cott, Belle Plaine, Kan.
B.S.E.E. (Wichita State University)
Field of Specialization: Electrical Engineering
Richard Thomas Cranston, Wallingford, Conn.
B.S. (University of Connecticut)
Field of Specialization: Pharmacy
John Wilber Crum, Columbus
B.S. (University of Texas)
Field of Specialization: Medical Microbiology
David Bruce Cumming, Dayton
B.S.Bus.Adm.
Field of Specialization: Allied Medical Professions
Judith Lackey Cunningham, Columbus
B.A. (University of North Carolina)
Field of Specialization: Horticulture
Earnest Lee Curry, Mobile, Ala.
B.A. (Clark College)
Field of Specialization: Mathematics
Helen Jean Dalley, Winterset
B.S.Biol.
Field of Specialization: Home Economics
Clifford Lance Darbe, Allendale, N. J.
B.S. (Marietta College)
Field of Specialization: Industrial and Systems Engineering
Richard Allen Daniels, Rocky River
B.S. (University of Florida)
Field of Specialization: Allied Medical Professions
John Arthur Daubenmier, Mt. Vernon
B.A. (Otterbein College)
Field of Specialization: Mechanical Engineering
Nelson Averell Deane, Lima
B.S. (Miami University)
Field of Specialization: Nuclear Engineering
Joe Edmund Defenderfer, Oak Ridge, Tenn.
B.E.E. (Georgia Institute of Technology)
Field of Specialization: Electrical Engineering
B.S. (University of Alabama)
Field of Specialization: Geology and Mineralogy
Nasser Dibai, Tehran, Iran
D.M.D. (University of Tehran)
Field of Specialization: Dentistry
David M. DiCarlo, Steubenville
B.S. (College of Steubenville)
Field of Specialization: Electrical Engineering
Frank Nicholas Drobot, Columbus
B.S.
Field of Specialization: Computer and Information Science
Lynn Lavenia Dyck Logan, W. Va.
B.S. (University of Washington)
Field of Specialization: Zoology
Maria Rita Echeverri-Mejia, Caldas, Colombia
Licenciada (Universidad de Caldas)
Field of Specialization: Home Economics
Donald Richard Ehman, Jr., Columbus
B.S. (Bowling Green State University)
Field of Specialization: Computer and Information Science
Kenneth Evan Eis, Boulder, Colo.
Eds. (University of Colorado)
Field of Specialization: Astronomy
Carl Robert Evans, Columbus
B.S.
Field of Specialization: Mathematics
Stephen Bir Evans, Columbus
B.S.
Field of Specialization: Microbiology
Thomas David Evans, Columbus
B.A. (Beloit College)
Field of Specialization: Allied Medical Professions
John Edwin Everett, New Bloomington
B.S.Agr.
Field of Specialization: Agricultural Education
Armando Fasola, Santiago, Chile
Title of Geology (University of Chile)
Field of Specialization: Geology and Mineralogy
John Charles Filkins, Birmingham, Mich.
B.A. (Oakland University)
Field of Specialization: Botany
Robert Dale Fleming, Urbana
B.S.Agr.
Field of Specialization: Agricultural Economics and Rural Sociology
James Robert Fletcher, Columbus
B.A., B.S.Agr.
Field of Specialization: Botany
Kenneth Robert Fiehman, Springfield
B.S.Agr.
Field of Specialization: Agricultural Education
Serge Fournier, Quebec, Que., Canada
B.S. (University Laval)
Field of Specialization: Computer and Information Science
Victor Ray Frederick, Jr., Urbana
B.A. (Trinity University)
Field of Specialization: Botany
*Richard Jeffrey Freuler, Hamilton
Field of Specialization: Aeronautical and Astronautical Engineering
* Also Bachelor of Aeronautical and Astronautical Engineering, and Bachelor of Science in Computer and Information Science, College of Engineering
John Wei Fu, Cincinnati
B.S.E. (Taiwan Cheng Kung University)
Field of Specialization: Metallurgical Engineering

Timothy Stephen Fuller, Wagner, S.
B.S.Pharm. (University of Washington)
Field of Specialization: Pharmacy

Loretta Channell Gartman, Elizabeth, W. Va.
B.S. (Glenville State College)
Field of Specialization: Zoology

Susan Smith Gast, Columbus
A.B. (University of Illinois)
Field of Specialization: Preventive Medicine

Daniel A. Gingerich, Fort Collins, Colo.
B.S., D.V.M. (University of Minnesota)
Field of Specialization: Veterinary Clinical Sciences

Jerry Bernard Givens, South Euclid
B.S.C.E. (Valparaiso University)
Field of Specialization: Civil Engineering

Harriet Leda Glaser, Greatneck, N. Y.
B.S.
Field of Specialization: Zoology

Gerald Lee Goldsmith, Newark
B.S.
Field of Specialization: Nuclear Engineering

Clarice B. Golightly, Tuscaloosa, Ala.
B.S.Nurs. (Tuskegee Institute)
Field of Specialization: Nursing

Raymond Grady, Baltimore, Md.
B.S. (Morgan State College)
Field of Specialization: Allied Medical Professions

Bruce Stewart Graham, Columbus
D.D.S. (University of Toronto, Canada)
Field of Specialization: Dentistry

Michael Emil Greene, Ironon
B.S.
Field of Specialization: Allied Medical Professions

Roger Alan Griffin, Marietta
B.S. (United States Military Academy)
Field of Specialization: Computer and Information Science

Jack John Groom, Columbus
B.S.M.E. (Ohio University)
Field of Specialization: Mechanical Engineering

Uday Dinkar Gupte, Nagpur, India
B.S. (Indian Institute of Technology)
Field of Specialization: Electrical Engineering

Marilyn Brinkman Gutman, Lima
B.S. (Mary Manse College)
Field of Specialization: Mathematics

Thomas Burley Hackett, London
B.Ch.E. (University of Dayton)
Field of Specialization: Chemical Engineering

James Alexander Halladay, Bayside, N. Y.
B.S.
Field of Specialization: Electrical Engineering

Gary Ray Harmon, Rootstown
B.S.
Field of Specialization: Physics

Robert Lee Harris, Shaker Heights
B.A. (Otterbein College)
Field of Specialization: Allied Medical Professions

Rosa Partlow Harstook, Columbus
B.S. in Oce. Ther.
Field of Specialization: Allied Medical Professions

Thomas E. Heffernan, III, Worthington
B.A. (University of Notre Dame)
Field of Specialization: Allied Medical Professions

Mary Lee Hess, Lakewood
A.B. (Ohio University)
Field of Specialization: Chemistry

Robert Wood Hessler, Columbus
B.S.E.E. (Lehigh University)
Field of Specialization: Electrical Engineering

Levi Nelson Hilling, Annanpolis, Md.
B.G.S. (Rollins College)
Field of Specialization: Allied Medical Professions

John Michael Hines, Cookeville, Tenn.
B.S. (Tennessee Technological University)
Field of Specialization: Geology and Mineralogy

Diane MacDonald Hockman, Columbus
B.A.
Field of Specialization: Allied Medical Professions

John Anthony Hoffman, Columbus
B.S. (Franklin University)
Field of Specialization: Allied Medical Professions

Rosalie Doris Hoffman, Falling Rock, W. Va.
B.S. (Morris Harvey College)
Field of Specialization: Plant Pathology

Joseph Franz Hoffmann, Kettering
B.S. Engineering (University of Cincinnati)
Field of Specialization: Electrical Engineering

Larry Dale Householder, Junction City
B.S.Agr.
Field of Specialization: Agricultural Education

Fang Hau, Taipeh, Taiwan
B.S. (Tamkang College of Arts and Sciences)
Field of Specialization: Mathematics

David Carroll Jeffers, Marysville
B.S. (Berea College)
Field of Specialization: Agricultural Education

Craig Tyrrell Johnston, Columbus
B.S.Pharm. (University of Pittsburgh)
Field of Specialization: Pharmacy

George Paul Jones, Kingston, N. Y.
B.A. (Hartwick College); M.S.
Field of Specialization: Computer and Information Science

Dwight Charles Kamowski, East Orange, N. J.
B.S. (Newark College of Engineering)
Field of Specialization: Mathematics

Eugene Andrew Kaskiw, Rome, N. Y.
B.S.Bus. (Indiana University)
Field of Specialization: Allied Medical Professions

Henrietta Janet Kater, Brattleboro, Vt.
B.S. (Delaware Valley College)
Field of Specialization: Physiology

James Jude Kerins, Columbus
B.S.
Field of Specialization: Allied Medical Professions

Gerald William King, Jr., Jackson
B.S.Agr.
Field of Specialization: Animal Science

Robert Frank Kingsley, Fairborn
B.S.E.E. (Purdue University)
Field of Specialization: Computer and Information Science
Barry Morton Kirsch, Paterson, N. J.
B.A. (Lehigh University)
Field of Specialization: Computer and Information Science

James A. Kirschstein, New York, N. Y.
B.C.E. (Cleveland State University)
Field of Specialization: Civil Engineering

Ellie Gayle Klingle, Bayville, N. Y.
B.S. (Lehigh University)
Field of Specialization: Betany

Frances Frick Kneiss, Dayton
B.S. (Wright State University)
Field of Specialization: Metallurgical Engineering

Carol Roth Kollarits, Columbus
B.A., M.D.
Field of Specialization: Ophthalmology

Thomas Michael Koval, Vestaburg, Pa.
B.S. (Pennsylvania State University)
Field of Specialization: Botany

Hsiao Chia Kung, Taipeh, Taiwan
B.S. (National Taiwan University); M.S. (Mississippi State University)
Field of Specialization: Animal Science

Sally Ann Lang, Columbus
B.S. (Winona State University)
Field of Specialization: Allied Medical Professions

Chang-Hae Lee, Chonju, Korea
B.S.A.G. (Seoul National University)
Field of Specialization: Food Science and Nutrition

Gregg Harvey Leeb, South Euclid
B.S.M.E.
Field of Specialization: Mechanical Engineering

Randall Alan Leis, Farmersville
Field of Specialization: Dairy Science

Richard Mark Lell, Massillon
B.S. (University of Detroit)
Field of Specialization: Nuclear Engineering

Jerrold Lynn Lemunyon, Port Sanilac, Mich.
B.S. (Michigan State University)
Field of Specialization: Agronomy

Alan Jay Lipowitz, Columbus
D.V.M.
Field of Specialization: Veterinary Clinical Sciences

Judy Ann Long, Columbus
B.S.
Field of Specialization: Mathematics

Larry Duane Lotz, Magnolia
B.S.Agr.
Field of Specialization: Agricultural Education

Thomas Charles Lundberg, Berea
B.S.Bus.Adm. (Xavier University)
Field of Specialization: Allied Medical Professions

Linda J.M. MacGregor, Columbus
B.S.Pharm. (University of Connecticut)
Field of Specialization: Pharmacy

Gregory Allen Mack, Defiance
B.S.
Field of Specialization: Statistics

James Edward Mack, Independence
B.S.E.E.
Field of Specialization: Nuclear Engineering

John Joseph Maher, Fairborn
B.B.A. (University of Notre Dame)
Field of Specialization: Allied Medical Professions

Andrew Joseph Marus, Barberton
B.S.Bus.Adm.
Field of Specialization: Allied Medical Professions

Lawrence E. Mathes, Columbus
B.S. (Kansas State University)
Field of Specialization: Microbiology

Russell Hale Mattern, Dayton
B.S. (United States Air Force Academy)
Field of Specialization: Computer and Information Science

Billy Carrol Mayo, Houston, Tex.
B.S.
Field of Specialization: Geodetic Science

Regina Marie Mazur, Akron
B.S. (University of Akron)
Field of Specialization: Chemistry

Malcolm Brinton McCormick, Columbus
B.S. (Louisiana State University)
Field of Specialization: Electrical Engineering

B.A. (Oakland University)
Field of Specialization: Mathematics

Larry Bruce Mellick, Wellington
B.S.
Field of Specialization: Pathology

Juan Enrique Mezziez, Callao, Peru
B.S. (Universidad Peruana); M.A.
Field of Specialization: Psychiatry

Paul Alan Michelson, Columbus
B.S. (University of Connecticut)
Field of Specialization: Pharmacy

William Gerhardt Miefert, III, Columbus
B.D.S.
Field of Specialization: Dentistry

Gary Allen Miller, Syracuse, N. Y.
B.S. (Ithaca College)
Field of Specialization: Allied Medical Professions

Dennis William Milne, Columbus
D.V.M. (University of Saskatchewan)
Field of Specialization: Veterinary Clinical Sciences

Alan James Mittermaier, Fremont
B.A. (Capital University)
Field of Specialization: Allied Medical Professions

Masuo Mori, Yokohama City, Japan
B.E. (Chiba University)
Field of Specialization: Metallurgical Engineering

Cheryl Chrisman Muir, Reynoldsburg
B.S., D.V.M. (Michigan State University)
Field of Specialization: Veterinary Clinical Sciences

John Willard Munford, Bedford, N. H.
B.A. (University of New Hampshire)
Field of Specialization: Zoology

Ronald Edward Mutzburg, Dayton
B.S.I.E. (Wayne State University)
Field of Specialization: Industrial and Systems Engineering

Mark Robert Neuman, Worthington
B.S.Bus.Adm.
Field of Specialization: Allied Medical Professions

B.S. (Duquesne University)
Field of Specialization: Pharmacy

* Also Bachelor of Science in Agriculture, College of Agriculture and Home Economics
Mary Frances O'Dowd, Sussex, N. J.  
B.A. (Mercyhurst College)  
Field of Specialization: Home Economics  

Gary Lee Von Omo, Columbus  
B.S. Pharm. (Ferris State College)  
Field of Specialization: Pharmacy  

Marie Davis Owdom, Solon  
B.S., M.S.  
Field of Specialization: Computer and Information Science  

Richard David Paddock, Columbus  
B.S.C.E.  
Field of Specialization: Civil Engineering  

Albert Alan Penn, Mt. Gilead  
B.S.Agr.  
Field of Specialization: Agricultural Education  

Kenneth Joseph Pennline, Monessen, Pa.  
B.S. (Waynesburg College)  
Field of Specialization: Microbiology  

Edward Wilson Perry, Columbus  
B.S. Agr.  
Field of Specialization: Natural Resources  

John David Phillips, Columbus  
B.S.A.A.E.  
Field of Specialization: Mechanical Engineering  

Karen Mildred Pleines, Long Beach, N. Y.  
B.A. (Case Western Reserve University)  
Field of Specialization: Allied Medical Professions  

Daniel Lee Presser, Columbus  
B.S.A.A.E.  
Field of Specialization: Aeronautical and Astronautical Engineering  

Gary Leslie Racey, Columbus  
B.D.S.  
Field of Specialization: Dentistry  

E. Edwin Ramm, Akron  
B.S.I.E.  
Field of Specialization: Industrial and Systems Engineering  

Casmir A. Ragatzia, Cleveland  
B.S. (Cleveland State University)  
Field of Specialization: Chemistry  

John Stewart Read, Columbus  
B.S. (Michigan State University); D.M.D. (University of Pittsburgh)  
Field of Specialization: Dentistry  

Thomas Henry Reif, Dayton  
B.S.M.E.  
Field of Specialization: Mechanical Engineering  

Jeffrey David Rexroad, Akron  
B.S. Acct. (University of Akron)  
Field of Specialization: Allied Medical Professions  

Ronald Paul Rindfues, Bucyrus  
B.S.Agr.  
Field of Specialization: Agricultural Education  

William Austin Rogers, Hillsboro  
D.V.M.  
Field of Specialization: Veterinary Clinical Sciences  

Margaret A. Smith Ross, Lyndhurst  
B.A. (Ohio Wesleyan University); M.A.  
Field of Specialization: Botany  

James Louise Rudd, Middletown  
B.S.M.E. (University of Cincinnati)  
Field of Specialization: Engineering Mechanics  

Peter Michael Scheffler, Lima  
B.S.I.E. (Purdue University)  
Field of Specialization: Industrial and Systems Engineering  

Donald Bryan Schobert, Columbus  
B.S. (Southern Illinois University)  
Field of Specialization: Electrical Engineering  

Ronald William Schoch, Columbus  
B.S. Agr.  
Field of Specialization: Animal Science  

James Donald Schweitzer, Louisville, Ky.  
B.A. (George Washington University)  
Field of Specialization: Allied Medical Professions  

William Downs Schwerin, Littleton, Colo.  
B.A.A.E.  
Field of Specialization: Aeronautical and Astronautical Engineering  

Linda Marie Sebesta, Canonsburg, Pa.  
B.S., A.M. (West Virginia University)  
Field of Specialization: Home Economics  

Deborah Roeckner Seifert, Dayton  
B.S. (University of Dayton)  
Field of Specialization: Computer and Information Science  

Roland G. Severson, Jr., Grand Forks, N. D.  
B.S.Ch. (University of North Dakota)  
Field of Specialization: Chemistry  

Ali Asghar Shariif, Waukegan, Ill.  
Licentiate, (Tehran University); Above Licentiate (Cartographic Surveying College, Iran)  
Field of Specialization: Geodetic Science  

*James Earl Sheedy, Columbus  
B.S. (Wayne State University)  
Field of Specialization: Physiological Optics  

Steven Carl Shimp, Dublin  
B.A. (Denison University); B.S.C.E.  
Field of Specialization: Civil Engineering  

Gary Bog Shippy, Columbus  
B.B.E.  
Field of Specialization: Computer and Information Science  

David Carl Shulthis, Columbus  
B.S.E.E.  
Field of Specialization: Electrical Engineering  

Peters Skeie, Dayton  
B.S. (Purdue University)  
Field of Specialization: Engineering Mechanics  

Brian J. Smith, London, England  
L.D.S.R.C.S. (Guys Hospital Dental School)  
Field of Specialization: Dentistry  

Mary Law Smith, London, England  
L.D.S.R.C.S. (Guys Hospital Dental School)  
Field of Specialization: Dentistry  

Marilyinne Ruth Snook, Mt. Perry  
B.S.H.E.  
Field of Specialization: Agricultural Education  

Daniel Hayes Snyder, Columbus  
B.S. (University of Cincinnati)  
Field of Specialization: Computer and Information Science  

Sharon Spencer, Columbus  
B.S. Cer. E.  
Field of Specialization: Ceramic Engineering  

* Also Doctor of Optometry, College of Optometry  

580
Robert Harvey Streitl, Lakewood
B.S. (State University of New York College of Forestry)
Field of Specialization: Animal Science

Po-Ta Peter Su, Chia-yi, Taiwan
B.S. (National Tsing-Hua University)
Field of Specialization: Nuclear Engineering

Richard Louis Suchok, Canton
B.S.E. (National Tsing-Hua University)
Field of Specialization: Industrial and Systems Engineering

*Richard Allen Sunderland, Spencerville
Field of Specialization: Electrical Engineering

Somech Sunthavaruk, Shukot, Thailand
B.E. (Thammasat University)
Field of Specialization: Agricultural Economics and Rural Sociology

Richard L. Sutherland, Osaloosa, Ia.
B.A. (Olivet Nazarene College)
Field of Specialization: Physics

Joan S. Tabor, Floral Park, N. Y.
B.A. (Queens College)
Field of Specialization: Home Economics

Laurel R. Talbore, Columbus
B.S. (University of Connecticut)
Field of Specialization: Nursing

**Glenn Roberts Thayer, Defiance
Field of Specialization: Physiological Optics

Mary Ann May Thurkettle, Columbus
B.S. in Nursing (Case Western Reserve University)
Field of Specialization: Nursing

Patricia Ramsay Todd, Columbus
B.A.
Field of Specialization: Home Economics

Carol Ann Tomastik, Chillicothe
B.A.
Field of Specialization: Computer and Information Science

Steven Lee Van Eman, Venedocia
B.S.Agr.
Field of Specialization: Horticulture

John Roy Veley, Stonecreek
B.S.Agr.
Field of Specialization: Natural Resources

Christina Gika Venizelos,
Evanston, Ill.
B.A. (Northwestern University)
Field of Specialization: Computer and Information Science

John David Waddell, Miamisburg
B.S.M.E.
Field of Specialization: Nuclear Engineering

Kenneth Edward Waller,
Sherrodsville
B.S.Ch.E.
Field of Specialization: Chemical Engineering

Fredrick Neal Walter, Columbus
B.S.Agr.
Field of Specialization: Agricultural Education

Jin-tsuu Wang, Taipei, Taiwan
B.S. (National Taiwan University); M.S.E.E. (University of Hawaii)
Field of Specialization: Computer and Information Science

Brooks Daniel Ware, Sidney
B.S.Agr.
Field of Specialization: Agricultural Education

Charles David Webster, Columbus
B.S.
Field of Specialization: Natural Resources

John Freeman Weet, Medina, N.Y.
B.S. (Saint Lawrence University)
Field of Specialization: Physiology

Dennis Roger Whitten, Solon
B.S. (Kent State University)
Field of Specialization: Engineering Mechanics

B.S.E.E. (University of Virginia)
Field of Specialization: Electrical Engineering

Leonard Leo Wood, Columbus
B.A. (Maryville College)
Field of Specialization: Pathology

William James Woold, Jr., Columbus
B.A.
Field of Specialization: Agricultural Economics and Rural Sociology

Paul Allen Wright, Murray, Ut.
B.A. (Brigham Young University)
Field of Specialization: Allied Medical Professions

Laura Marie Wulfhorst, Delphos
A.B. (Immaculate Heart College);
B.S.Nurs. (Saint Louis University)
Field of Specialization: Nursing

David Alfred Wynsen, Columbus
B.S.
Field of Specialization: Microbiology

Katsumi Yamamoto, Otawara, Japan
B.E. (Tohoku University)
Field of Specialization: Metallurgical Engineering

Dennis Yee, Barberton
B.S.
Field of Specialization: Zoology

Dennis Duane Zaebo, Columbus
B.S.
Field of Specialization: Preventive Medicine

Edwin Kerper Zeehm, Jr., Hershey, Pa.
B.S. in Educ., M.Ed. (Shippensburg State College)
Field of Specialization: Allied Medical Professions

Charles William Zimmerman, Huron
B.S.Ed.
Field of Specialization: Mathematics

Iher George Zubal, Lorain
B.S.E.P.
Field of Specialization: Nuclear Engineering

Master of Social Work
Sixty-four candidates

Barbara Ann Aker, Brookville
B.S.Soc.Wel.
Field of Specialization: Social Work

Pamela Sue Argus, Columbus
B.A.
Field of Specialization: Social Work

Alex Lee Bates, Columbus
B.A. (Southern University)
Field of Specialization: Social Work

Janine Daniels Beroff, Columbus
B.S., M.A. (New York University)
Field of Specialization: Social Work

Elizabeth J. Bishop, Urbana
B.S. (Urbana College)
Field of Specialization: Social Work

Phyllis Marilyn Brener, Indianapolis, Ind.
B.S. (University of Bridgeport)
Field of Specialization: Social Work

* Also Bachelor of Electrical Engineering, College of Engineering
** Also Doctor of Optometry, College of Optometry
Joanne A. Broerman, Cincinnati
B.A. (Edgewood College)
Field of Specialization: Social Work

Richard Brown, Columbus
B.A. (Anderson College)
Field of Specialization: Social Work

Ann Sweet Cain, Cincinnati
A.B. (Indiana University)
Field of Specialization: Social Work

Bruce Allen Catalano, Canton
B.A. (Saint Joseph’s College, Indiana)
Field of Specialization: Social Work

James William Cleenan, New York, N.Y.
B.A. (Antioch College)
Field of Specialization: Social Work

Judith Hobbs Goodhand, Gambier
B.A. (Kenyon College)
Field of Specialization: Social Work

Velma Lee Jackson, Mobile, Ala.
B.S. (Alabama State College)
Field of Specialization: Social Work

B.S. (University of Pittsburgh)
Field of Specialization: Social Work

Sue Ann Korstan, Lawrencetown, N.J.
A.B. (Boston University)
Field of Specialization: Social Work

Linda Wade King, Toledo
B.A. (University of Toledo)
Field of Specialization: Social Work

George James Kostura, Columbus
B.S. (Northwestern University)
Field of Specialization: Social Work

Grace Koehler Lewis, Columbus
B.S. (Saint Louis University)
Field of Specialization: Social Work

Marilyn Gerlott Littles, Haslet Hurst, Miss.
B.S. (Agricultural and Mechanical College)
Field of Specialization: Social Work

William Francis Lyons, Jr., Cleveland
B.A. (University of Notre Dame)
Field of Specialization: Social Work

Marcia Ellen McLaughlin, Springfield
B.A. (Bowling Green State University)
Field of Specialization: Social Work

Janet Herron Melcher, Cincinnati
A.B. (Ohio University)
Field of Specialization: Social Work

Richard Alan Mentzer, Columbus
B.S. (Pennsylvania State University)
Field of Specialization: Social Work

Donald Kenneth Miller, Columbus
B.A.
Field of Specialization: Social Work

F. Whitby Miller, Canton
B.S.B.A. (Georgetown University)
Field of Specialization: Social Work

Saundra Elaine Miller, Winter Haven, Fla.
B.A. (West Virginia State College)
Field of Specialization: Social Work

Luetta Freeman Mittag, Kettering
B.S. (University of Wisconsin)
Field of Specialization: Social Work

Nancy Lee Morgan, Strongsville
B.A.
Field of Specialization: Social Work

Richard Jones Morris, Columbus
B.A. (Antioch College)
Field of Specialization: Social Work

Ronald Steven Murphy, Cincinnati
B.A. (Kentucky State College)
Field of Specialization: Social Work

George Michael Nader, Mansfield
B.S.Soc.Wel.
Field of Specialization: Social Work

Donald Francis Nicola, Port Washington, N.Y.
B.S.Soc.Sci. (Mount Saint Mary's College)
Field of Specialization: Social Work

Lois Glenn Ogbechie, Columbus
B.S.Soc.Wel.
Field of Specialization: Social Work

Bonnie Gurian Orlins, Columbus
B.A.
Field of Specialization: Social Work

Laurie Gilbert Oser, Columbus
B.S.Soc.Wel.
Field of Specialization: Social Work

Linda Carlyle Payne, Columbus
B.S. (Tennessee State University)
Field of Specialization: Social Work

Lois Jean Bates Price, Columbus
B.S. (Central State College)
Field of Specialization: Social Work

Edith Smith Reed, Mansfield
B.A.
Field of Specialization: Social Work

Katherine Franck Rohrer, Columbus
B.A. (Miami University)
Field of Specialization: Social Work

Violet Wallace Rooney, Portsmouth
B.S.Soc.Wel.
Field of Specialization: Social Work

Katie Ruth Rothfelter, Cincinnati
B.A., M.A. (University of Cincinnati)
Field of Specialization: Social Work

Maureen Joy Schoenberg, Akron
B.S.Soc.Wel.
Field of Specialization: Social Work

Pat Wood Shepherd, Cincinnati
B.A. (University of Cincinnati)
Field of Specialization: Social Work

Norman Franklin Shub, East Cleveland
B.A. (Cleveland State University)
Field of Specialization: Social Work

Patricia Kay Singleton, Canton
B.S. (Central State College)
Field of Specialization: Social Work

Sue Jones Howard, Columbus
B.S.Soc.Wel.
Field of Specialization: Social Work
David Paul Stoess,
Willimantic, Conn.
B.S. (Springfield College)
Field of Specialization: Social Work

Jane Elizabeth Sullivan,
Pittsburgh, Pa.
B.A. (Duquesne University)
Field of Specialization: Social Work

Michael Lee Tebbe, Cincinnati
B.A. (Athenaeum of Ohio)
Field of Specialization: Social Work

Beverly Guella Tooney, Columbus
B.A. (Miami University)
Field of Specialization: Social Work

Marvin Gerald Tossey, Columbus
B.A.
Field of Specialization: Social Work

Roberta J. Wasserman,
Brookline, Mass.
B.A. (University of Massachusetts)
Field of Specialization: Social Work

Jeanne McKay Waters, Columbus
B.A. (College of Saint Rose)
Field of Specialization: Social Work

Mae O'Rita McAllister Whaley,
Cincinnati
B.S. (University of Cincinnati)
Field of Specialization: Social Work

Donald Richard Wilka, Columbus
B.S.Soc.Wel.
Field of Specialization: Social Work
The Colleges of the Arts and Sciences, a federation of five colleges, includes:

**College of the Arts**
Dean: Lee Rigsby

**College of Biological Sciences**
Dean: Richard Bohning

**College of Humanities**
Dean: Arthur E. Adams

**College of Mathematics and Physical Sciences**
Dean: Colin B. B. Bull

**College of Social and Behavioral Sciences**
Dean: Franklin P. Kilpatrick

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**College of the Arts**
Dean: Lee Rigsby

**Bachelor of Arts**
Nineteen candidates

- Christine Alaine Bishop, Parma
- Marcia Anne Buser, Denver, Colo.
- William Louis Corson, Jr., Lebanon
- Lisa Louise Curtis, Kenton
- David Garth Eisenstein, Columbus
- Miles Lindsey Haines, Grove City
- Mary Coffman Heston, Columbus
- Jay W. Hout, Richmond
- Bonita Louise Jay, Dayton
- Barbara Christine Johnston, Columbus
- Randy Barbara Kaplan, New York, N.Y.
- Stanley Bruce Kayne, Columbus
- Nancy Jane Kerna, West Mansfield
- Lorrie Ann McCann, Springfield
- Edward Patrick McCrea, Warren
- Rebecca Resler, Billings, Mont.
- Jane Anne Thomas, Findlay
- Linda Frances Vergith, East Cleveland
- Wendy Ann Yaross, Dayton

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**Bachelor of Fine Arts**
Fifty candidates

- Paula Susan Bloemer, Cincinnati
- Michael Anthony Bonadio, Westerville
- Marjorie Lois Brown, Great Neck, N.Y.
- Paul Stephen Bussey, Jacksonstown
- Marie Anne Casi, Steubenville
- Rebecca Ann Dodson, Massillon
- Joseph Francis Dostal, Cleveland
- Cynthia Lou Dyer, Fairview Park
- Deborah Dalhart Edwards, Orient
- Jean Bamer Fox, Coshocton
- Carey Hilton Furber, Columbus
- Cynthia Ganobah, Aver Lake
- Scott Steven Gorbett, Alexandria, Va.
- Jacque Lynn Harper, Coshocton
- William Jeffrey Hughley, Columbus
- Craig Lee Inche, Columbus
- Barbara Ann Kennedy, Westerville
- Marilyn Kern, Kettering
- Maurine Knecht, Dayton
- Susan Lynn Koewier, Dayton
- Bonnie Anne Kubasta, Pepper Pike

**Bachelor of Music**
Thirteen candidates

- Robert C. Angeli, Patakiha
- Christopher Stephen Baker, Fremont
- Stephen William Bunsik, Columbus
- lim Mary Christescu, Cleveland
- Stephanie Rae Cline, Amsterdam
- Susan Lynn Glaesar, Plainview, N.Y.
- Rose Marie Heydinguer, Attica
- Jack David Jenny, Columbus
- George Martin Knizan, Columbus
- Roger Trent Nohl, Columbus
- Mark Steven Norris, Columbus
- Terry Lee Tyson, Henderson, N.C.
- Frederick Martin Zeigler, Columbus

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**Bachelor of Art Education**
Offered jointly by the College of the Arts and the College of Education
Thirty-one candidates

- Michael Anthony Bonadio, Westerville
- Sheryl Ann Chickerella, Columbus
- Margaret Kost Davis, Columbus
- Margaret Koch Decker, Fremont
- David John Gilder, Columbus
- Robert Ross Hamilton, Coshocton
- Beth Anne Johansen, Parma
- Marsha Ann Martin, Columbus
- Johnny Kay McCauley, Mechanicstown
- Alison Lois McNeal, Columbus
- Cheryl Ann Norman, Columbus
- Sandra Lee Norton, Ada
- Patricia Sue Parfenchuk, Columbus
- Alane Smith Peters, Columbus
- Linda Marie Podolij, Columbus
- John Eddie Poldub, Stewartsville
- Irene Diane Powers, Coral Gables, Fla.
- Barbara Sue Powell, Shadeside
- James Orter Prendergast, North Olmsted
- Amye Hope Price, Franklin Square, N.Y.
- Walter McCluggage, Columbus
- Keith Alan Rainhart, Urbana
- Susan Kay Schneider, Dayton
- Barbara Schwa, Oceanside, N.Y.
- Kittie Palm Seibert, Columbus

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* Also Bachelor of Arts Education, College of Education
  Also Bachelor of Music Education, College of Education
  Also Bachelor of Arts, College of the Arts and Sciences
  Also Bachelor of Fine Arts, College of the Arts and Sciences

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584
Bachelor of Science in Industrial Design

Twenty candidates

Barbara Ann Abbot, Columbus
Virginia Gale Bennett, Worthington
Kathleen Alma Bick, Norwalk
Lee Winters Brown, Columbus
Patrick Barry Brown, Chillicothe
George Subray Dahood, Caldwell
Debra Ann Dodd, Westlake
Jon Michael Elzey, Columbus
Timothy Scott Fauber, Columbus
Albert Floyd Fillenwarth, Clearwater, Fla.
Anthony Richard Galliard, Kinnelon, N. J.
Frederick James Hahne, Warren
Kenneth Alan Johnson, Columbus
Thomas Harold Layton, Columbus
Pamela Robbins Levine, Columbus
Michael William Lovin, Columbus
Allen Joseph Luempert, Cleveland
Bruce Melville McPherson, West Jefferson
Alan Lee Rowland, Chillicothe
John Michael Samson, Columbus

College of Biological Sciences

Dean: Richard Bohning
Bachelor of Arts
Forty-eight candidates

David Joseph Barsan, Akron
Jon Fenton Bauer, Martins Ferry
David Michael Berzon, Canton
Barry Francis Biniker, Toledo
Emil Patrick Bisaccia, Nutley, N. J.
Alan Belmont Bradley, Greenville
Gregory Walter Bregiel, Parma
Michael Kim Brockett, Atwater
Mark Allan Brown, Flushing
Joyce Sue Buchanan, Columbus
Frank Joseph Capella, Girard
Barbara Grace Essig, Westlake
Gregory A. Field, Brooklyn
Scott Roger Fritschle, Columbus
Timothy Francis Garner, Germantown
George Van Hassink, Orange Village
Michael Joseph Hodovanie, III, Toronto
Samuel Paul Hulett, Columbus

Glen Wallace Humphrey, Rockville, Md.
Nicholas Nick Kallas, Lorain
Philip Thomas Kallile, Toledo
Howard Michael Kimes, Postoria
John Paul Kocha, Parma
Alice Lunn Kolbe, Columbus
Alex Koufos, Canton
Roger John Kruse, Hamler
Michael Lee Love, Salem
Melissa Ann Mach, Marion
Allan Jay Nicholas, Seafood, N. Y.
Stanley Stephen Faras, Youngstown
Craig Patrick Patterson, Gahanna
Barbara Ann Phelps, Mentor
James Michael Podnar, Canton
Ronald Lee Richards, St. Albans, N. Y.
Richard Donald Rorapaugh, Jr., Columbus
Alan Bruce Rosenberger, Columbus
Greg Laurence Sherman, Cincinnati
Bryan Allan Shumaker, Englishtown, N. J.
Martin Andre Stapanian, Cincinnati
Michael Vernon Stine, Richmond
Robert Maxwell Stofer, Jr., Kettering
Leon Newton Sykes, Lakewood
Charles Jenkins Turner, Columbus
James Frederick Turner, II, Akron
David James Vickers, Cincinnati
B.S.
Richard Francis Wade, Navarre
Carl Robert White, Perryburg
Thomas James York, Columbus

Bachelor of Science

One hundred fifty-eight candidates

Natalie Joan Agnew, Columbus
Christine Ruth Albrighton, Bay Village
David Milton Armstrong, Columbus
Randal Peter Ashton, Wheeling, Ill.
Stephen Eugene Baeumel, Wapakoneta
Edwin Craig Bashaw, Rochester, N. Y.
William David Bennett, Canfield
William Fred Bennett, Springfield
Robert Lee Beets, Lorain
Allen Edward Bingham, Cuyahoga Falls

* Also Bachelor of Music, College of The Arts and Sciences
† Also Certificate of Graduate Dental Hygiene, College of Dentistry
College of Humanities

Dean: Arthur E. Adams

Bachelor of Arts

One hundred eighty-two candidates

William Alan Adamik, Columbus
Bennie Wayne Allison, Youngstown
Louis Ludwig Arko, Enosfield
William Edward Baer
Lockbourne AFB
Gary Baker, Cleveland
Gregory Alan Barrett, Tipp City
Stephanie Bart, Cincinnati
Jackie Lynne Bigger, Columbus
Richard A. Billingsley, Columbus
Beverlee Kaye Blauser, Columbus
James Frederick Bornstein, Winter Park, Fla.
Charles Andrew Boyd, Elyria
Evelyn Sue Brown, Rushville
Mary Anne Buganski, Fremont
Walter Louis Burdorf, Ill., Port Clinton
Melvin Douglas Burns, Loveland
Jean Louise Byrne, Hartstale, N. Y.
Roderick William Caldwell, Columbus
Franklin Harris Canter, Philadelphia, Pa.
James Elliott Couch, Van Wert
Carl Edwin Crawford, Jr., Columbus
John Michael Cutter, Loveland
Diane Louise Danemayer, Cincinnati
Diane Lee Daniel, Columbus
Dana Christine Darwood, Van Wert
Jacqueline Sue Davis, Columbus
Sandra Simmons Devennish, Columbus
Alberto Y. Diek, Columbus
Stephen Russell Dickerson, Coshocton
Philip John DiGiando, Columbus
Anita Christine Duy, Columbus
Philip Clare Edwards, Orient
Mark Joseph Ellis, Upper Sandusky
David Bruce Entogoff, Columbus
William Rodney Evans, Columbus
Alexander Pomos Pasules, Fairborn
David Lewis Feldwisch, New Knoxville
Carol Ann Fichtelman, Columbus
Debra Lynn Foles, Fairborn
Sally Louise Fox, North Bellmore, N.Y.
Robert Melvyn Franklin, Lorain
David Lewis Franklin, Columbus
Danan Ervin Frison, Columbus
David R. Fuller, Columbus
Gayle Ann Parman, Cleveland

Daniel Paul Gallagher, Cambridge
Edward Faith Garrick, Columbus
Michael Lois Gay, Cincinnati
Wayne Edward Geisen, Falls Church, Va.
Laurie Sue Gelman, Dayton
Alan Bruce Govan, Columbus
Howard Michael Greenberg, Hewlett Harbor, N. Y.
Andrew Richard Greene, San Antonio, Tex.
Gloria Richards Grey, Columbus
Bernard Gross, Youngstown
Stewart Cory Gross, New Rochelle, N. Y.
Neil Warren Gurany, Cleveland Heights
Stephen John Habach, Steubenville
Lisa Ann Haines, Columbus
Marsha Jane Hamilton, Kirtland
Karen Denise Hammock, Columbus
Louanne Brocke Handley, Dayton
Dean Allen Hatch, St. Clairsville
Gail Elizabeth Hatcher, Columbus
William Craig Hemming, Columbus
Robert Bruce Hensley, Connellsville
Sylvia Ruth Herman, Yorkers, N. Y.
Barbara Elaine Herrin, Norwich, Conn.
Susan Susan Heubach, Newark
Janelle Rae Hill, Dayton
Holly Gae Hirschenberg, Hillsdale, N. J.
Diana Marie Hoagland, Dayton
Douglas Paul Horne, Dayton
Dennis Evan Horwitz, Mayfield Heights
Gilia Lucia Iafolla, Columbus
Elizabeth Ann Jeffries, Columbus
Catherine Celine Johnston, Rayne, La.
Rebekah Lee Jorgensen, Columbus
Edwin James Jory, Columbus
Nancy Ellen Kaler, Mansfield
Donald John Kazak, Jr., Columbus
Lucy Marion Kazak, Columbus
Robert James Kehoe, Shelby
Dennis Robert Kimball, Newark
Michael Lee King, Trotwood
Glen Gray Kizer, Worthington
Richard Carl Klein, Jr., Columbus
Howard David Korn, Wooster
Richard Allen Kostura, Chagrin Falls
Douglas Roger Kreiselman, Columbus
William Thomas Kulus, Columbus
Richard Joel Kurjan, Youngstown
Rezann Ayse Kurts, Columbus
Robert Arthur Lenander, Columbus
Cynthia Lynn Lewis, Middletown
Richard Louis Libotti, Spring Valley, N. V.
Janet Elizabeth Lingard, Columbus
Lawrence S. Lockshin, Canton
Robert Oliver Loechler, Columbus
Keith Eric Long, Delaware
Nancy Elizabeth Long, Columbus
Nicolette Ann Love, Elyria
David Brian Mackey, Columbus
Michael Jay Markovitz, Chicago, Ill.
Susan Marie Martina, Columbus
Ruth Bush McNells, Columbus
Mary Elizabeth McMorow, Zanesville
Dennis Patrick McNamara, Columbus
Robert Andrew McNeer, Columbus
Frank Thomas McNell, Columbus
Gretchen Siegrest McNell, Columbus
Karen Sue Melcher, Union, N. J.
Francis Raymond Miller, Jr., Columbus
Stuart Pracy Miller, Mentor
William Paul Millisor, Marion
Douglas Virgil Mills, Canton
Robert Beier Mints, Columbus
Linda Marie Mitro, North Royalton
Christian John Mixter, Columbus
Glenn Michael Mudry, Bridgeton, N. J.
David Luther Muehlbrad, Galion
Scott Michael Murray, Lima
Patricia K. Nelson, Parma Heights
David Jacob Nessbitt, Columbus
Deborah Louise Neubig, Columbus
Kent Stephen Newman, Parma
William Gene Nunley, Grove City
Thomas Lynn Omdom, Columbus
William Paul Panning, Wellington
Kenneth Charles Poder, Cleveland
Julia Ann Poirier, Columbus
John Patrick Posani, Columbus
Arthur Lynn Prince, Columbus
David Calvin Quatman, Celina
Susan Rose Rafferty, Norwalk
Sanjeev Ananda Rao, Jr., Wintersville
Deborah Thompson Rice, Columbus
Lucky Lorain Riley, Columbus
Michaelangelo Rodriguez, Bronx, N. Y.
Lawrence R. Romaniot, Toledo
Deborah Ann Ruppelt, Bay Village
Catherine Ann Rutkowski, Brecksville
Joseph Edward Ryne, Kettering
Sharron Smith Scam, Columbus
Arthur Daniel Saby, Cleveland
Michael John Sarris, Columbus
Dean Robert Schell, Columbus

* Also Bachelor of Science in Education, College of Education
† Also Certificate of Graduate Dental Hygienist, College of Dentistry
College of Mathematics and Physical Sciences

Dean: Colin B. B. Bull

Bachelor of Arts
Fifteen candidates

William Hedges Ballard, Columbus
Diana Lee Buckey, Avon Lake
William Robert Carleton, Columbus
Nancy Dufrey Edwards, Columbus
Stuart Zane Epstein, Skokie, Ill.
Martin Harvey Frantz, Stow
Joan Ann Gentry, Miami University
James Douglas Grigger, North Royalton, B.S.Ed.

Donald Erle Jolley, Lima
Ronald Edward Kenat, Fairview Park
Craig Williamson Kramer, Worthington
Joan Marie Miller, East Sparta
Stephen Douglas Sato, Columbus
Catherine Anne Schambach, Cleveland
Frederick M. Zeigler, Columbus

Bachelor of Science
Sixty-eight candidates

Ralph Lambert Abell, Cincinnati
Kevin Lee Alexander, Maumee
Randall H. Ankrum, Quaker City
Phyllis Lynne Bean, Findlay
Karl Bennett, Worthington
Marvin Sanford Blank, Columbus
Charles William Booder, Lima
Brian Boso, Moundsville, W. Va.
Robert Mark Boygel, Ridgeway
Thomas Michael Brewer, Fairview Park
Timothy Gerard Brickner, Delphos
Courtney Ann Clevan, East Liverpool
Michael Anthony Costello, Frankfort, N. Y.
William Dale Cox, Columbus
Charles Richard Craiglow, Louisville
Wayne Edward Culbertson, Columbus
James Lewayne Day, Whitehall
Dana Edward DeJohn, Lima
Nancy I. Dostal, Brecksville
Morris Edward Eberte, Columbus
Mary Katharine Egelhoff, Columbus
Robert Earl Ellis, Columbus
Kathy Lynn Forbes, Lockbourne AFB
Laura Helen Greene, University Heights
Sarah Ann Grove, Springfield
Charles Edward Guthrie, Xenia
Frank Robert Harrison, Cincinnati
James Edward Hill, Jr., Newark
Richard Carl Immel, Jr., Columbus
Paul Edward Janis, Euclid
Stephen Robert Kanes, Columbus
Anthony James Knapo, Merryville
Martin Arthur Kopas, Ironton
John Bradford Lodge, Pomery
Charles Peter Marabella, Columbus
William Gregory Masterson, Avon Lake
Richard Lynn McGinnis, Elyria

College of Social and Behavioral Sciences

Dean: Franklin P. Kilpatrick

Bachelor of Arts
Three hundred twenty-three candidates

Lauren Lynn Aguzzi, Armonk, N. Y.
Linda Marie Andreasia, Mansfield
John Allen Archer, Westerville
Joyce Ann Armstrong, Hamilton
Arlene Sue Ascherman, Columbus
John Allen Ashe, Akron
Nancy Jean Ashton, Danvers, Mass.
Jean Ellen Aurand, Worthington

1 Also Certificate of Graduate Dental Hygienist, College of Dentistry
2 Also Bachelor of Science in Education, College of Education
3 Also Bachelor of Music, Colleges of the Arts and Sciences

588
Dan Bacal, Lyndhurst
Stanley William Baker, Cardington
William Robert Barlow, Columbus
Maryann M. Battaglia, Philadelphia, Pa.
Marjorie Golden Bayer, Columbus
Janice Carol Berezin, Lincolnwood, Ill.
Michael Kelly Berlin, Glen Rock, N. J.
Henry Louis Bernstein, Columbus
Jean Marta Black, Toledo
Catherine Ann Blaha, Cleveland
Gerald Francis Bohan, Columbus
Bernard Gene Bonnem, Glen Rock, N. J.
Michael Joseph Bozella, Youngstown
Edward Joseph Bourdeau, Syracuse, N. Y.
Anne Bosickovic, Cleveland
John Walter Bradford, Columbus
Larry Fredrick Brandal, Columbus
Jeffrey Alan Briscoe, Columbus
Arthur Rutherford Brooks, Columbus
Richard Reed Brooks, Mogadore
James Lee Brown, Fairfield
Lauran Lynn Brunton, Columbus
Gloria Jeanne Bryan, Columbus
Kent Bruce Buchanan, Toledo
Vicki Reynolds Burlingame, Columbus
Gerda Heim Buskirk, Columbus
Steven Mark Butelik, South Euclid
Michael Hiram Carpenter, Columbus
John Hites Castle, Bedford
Pauline Diane Cermak, Garfield Heights
Deborah Loraine Checonas, Newark
John Joseph Champa, West Jefferson
Stephen Eric Chappelar, Newark
Claire June Chieco, Columbus
Thomas John Chordas, Columbus
Drema Lynn Christian, Columbus
John Michael Chrystal, Columbus
Marylin Anne Clark, Springfield B.S.Ed.
Diana Lynn Cline, Dayton
Judith Marie Cockerham, North Canton
Christina Louise Coffey, Greenfield
Philip Curtis Conti, Tennyson, N. J.
Richard Alan Cooper, Rocky River
William Jay Cooper, Columbus
Carol Beth Cotner, Columbus
Margaret Jennem Cotter, Traverse City, Mich.
John Sarkis Covay, Canton
Gary Steven Cover, Marion
Brian Joel Cowan, Beachwood
Clark William Cowles, Loveland
Thomas Richard Cramer, Mt. Vernon
Robert Alan Crider, North Olmsted
Lee William Crook, III, Wessells
Kevin David Cull, Columbus
Durlene Dailly, Alliance
Ric Danieli, Columbus
Michael Ray Decker, Marion
Paula Diane Denbow, Youngstown
Scott Evan Dewhirst, Morrow
Barbara Brown Dooley, Columbus
Carl Joseph Drago, Bronx, N. Y.
Thomas Eugene Dysinger, Tipp City
Richard Wayne Effinger, Willoughby
Sharon Gail Ettinger, Columbus
Margaret Jane Feigelson, Cincinnati
James Alan Fetzer, Lima
Roberta Ann Flachnich, Massillon
Joseph Gregory Foliansbee, Columbus
Robin Doreen Forsythe, Medina
Anthony Joseph Forkamp, Mari Stein
James Nicholas Foster, Newark
Mark Louis Frankart, Tiffin
David Edward Freed, Niles
Robin Alan Fry, Columbus
Jonathan Marc Galvin, University Heights
Harold Dean Gibson, Oberlin
Edith Kay Gilbert, Columbus
Richard Allen Gill, Hebron
William Thomas Gillispie, Jr., Vincent
Scott Tanner Gilimore, Shaker Heights
Sam Lee Gitiez, Columbus
Steven Edward Glickman, Boslyn, N. Y.
Sam Glueck, Shaker Heights
William Anthony Glynn, Springfield
Rebecca Jane Gohmann, Portsmouth
Gerald Richard Graham, Hebron
Katherine Ford Graham, Columbus
Debra Lee Grans, Youngstown
Gary Allen Green, Thornville
Dennis Bruce Greenberger, Cleveland Heights
David Ivan Greenfield, East Orange, N. J.
Dennis Donald Grey, Columbus
John Wesley Griffith, Amlin
Karl William Gruber, Willoughby
Helen Jessie Gurney, Columbus
Nancy Gassen Guzzo, Reynoldsburg
Andrew Royden Gyuroko, West Carrollton
Thomas Harry Haggerty, Tucson, Ariz.
Jane Terry Haltiwanger, Gaithersburg, Md.
Marolyn Renee Halverson, Columbus
Dru Ann Hancock, Trotwood
Gary Bruce Hanfling, East Meadow, N. Y.
Richard C. Hannon, Jr., Carrollton
Stephen John Hauser, Columbus
Beverly Joyce Hawkins, Dayton
Douglas Earl Sexton, Columbus
Thelma Helberg, Wilmette, Ill.
Sharon Lynne Hengen, Highland Heights
Hector Hernandez, Columbus
Robert Lee Herron, Salem
Kathleen Anne Hillyard, Parsons
Miron Hnyka, Lorain
Jay Stanley Hobgood, Tuscaloosa, Ala.
Herbert Lee Holzman, Skokie, Ill.
Wendy Susan Howard, Columbus
Debra Ann Hughes, Columbus
James Charles Huffman, Columbus
Robert Michael Hutzelman, Hamilton
John Edwin Isome, Cincinnati
Nancy Simon Jackson, Centerville
Laurence Scott Jacobs, Canton
Roxanna Marie Jones, Columbus
Scott Lester Jones, North Olmsted
Steven Carl Jones, Columbus
Kathleen Walker Karaffa, Columbus
Marcy Ann Kaufman, Merrick, N. Y.
Robert Douglas Keiser, Toledo
Robert Kent Kelly, Butler, Pa.
Linda Joyce Kerekes, Walton Hills
Sharon Lee Ketteman, Worthington
Weasley Scott Kibler, Bucyrus
Mark Alan Kircher, Rocky River
Stephen Matthew Klevay, Independence
Brian Dustin Kneef, Dayton
Gregory Paul Koehler, Springfield
Dale Martin Kramer, Shaker Heights
Deborah Anne Kuhman, Toledo
Jane Beryl Kutler, Columbus
Stephen William Lang, Columbus
Wallace William Lansberry, Columbus
Janice Jean Large, Newark
Cynthia K. Lee, Rutherford, N. J.
Joan Ponny Lesh, South Euclid
Kathy Lou Lenley, East Palestine
Jason Robert Levine, University Heights
Edward Jay Lipkin, Lynbrook, N. Y.
Donna Knight Little, Ypsilante, Mich.

† Also Certificate of Graduate Dental Hygienist, College of Dentistry
Arnold F. Lizan, North Woodmere, N. Y.
George Lynam Long, Columbus
Kenneth Donald Long, North Olmsted
Bruce Roy Lowry, Columbus
Helene Gall Luyster, Shaker Heights
Deborah Marie Manchester, Niles
Carlton Parks Marcus, III, Dun Dee, Ill.
Randall Gene Martz, Columbus
Janis Mary Mazzillo, Steubenville
Dennis Michael Mastko, Columbus
Richard Craig Maurer, Somerset
*Susanne Marie Maxim, Enon
Kathy McCarthy, Dayton
J. Luke McCormick, Columbus
James Edward McDowell, Cincinnati
*Tenny Lou McElwee, Delaware
Ronald Anthony McGinnis, Youngstown
Robert Lynne McIntire, Brilliant
Patrick Archibald McKendry, North Olmsted
Roger Michael McKinley, Findlay
Stephanie Kotter McHaffie, Columbus
Denise Marie Miller, Enon
Karen Patricia Miller, Columbus
Tommie Sharp Miller, Columbus
Janet Helen Minor, Worthington
David Charles Mitchell, Marion
Timothy Kurtis Mitchell, Columbus
*Karen Ann Moran, Mansfield
Michael William Mowery, Tiffin
Joanne Kay Musch, Cuyahoga Falls
Cathy Fran Nager, East Meadow, N. Y.
Linda Lee Nelson, Willowsick
Laurel Ann Nemits, Reynoldsburg
Lenore Cecile Neumann, Jamaica, N. Y.
Roberta Irene Nickol, Cincinnati
Mark Allen Nordstrom, Cincinnati
Michael Kevin Nunner, Cincinnati
Steven Stan Obremski, Brooklyn, N. Y.
Elizabeth Olde, Cleveland Heights
Kwok Tow Ong, Blythe, Calif.
Barbara Jean Onuts, Cleveland
Sue Ann Orinski, Columbus
William Donald Overbay, Columbus
Deborah Jean Owen, Garrettsville
James Michael Paltm, Hebron
*Tammiann Parker, Pittsburgh, Pa.
Anna Yvonne Parks, Dayton
*Joanne Margaret Peer, Dayton

Nancy Lyn Pelligrin, Cuyahoga Falls
Nancy Ann Penovich, Canton
William Patrick Peoples, Euclid
Wendy Perkins, Cincinnati
Thomas Michael Phillips, Columbus
William John Phillips, Berlin Heights
Laura Goldsford Phinney, Mission Hills, Kan.
John Allen Porter, Mansfield
Mark Potnick, Bridgeport
Susan Leigh Pratt, Wilmington, Del.
Cecil Edwin Price, Jr., Columbus
Walter Scott Pritchard, Aurora
Fredric Paul Provenzano, Columbus
Lorraine Kolb Quinn, Columbus
Robin Spencer Quinn, Columbus
Robert Faye Rueburn, Flushing, N. Y.
*Janet Karen Ransom, Columbus
Bruce Alfred Rapport, Columbus
Nathan Ray Rasy, Marysville
Kevin Joseph Reis, Columbus
Jennifer Lynn Rizer, Westerville
Carol Ann Robinson, Cleveland
Scott Edward Robinson, Columbus
Randall William Rollyson, Columbus
Patricia Beth Rosen, Cincinnati
John Alfred Rosenberg, Columbus
John Francis Rostlie, Akron
William Francis Rowe, Canal Winchester
Mark Wilson Rupert, New Waterford
Douglas Alan Russell, Columbus
William Patrick Ryan, Cincinnati
William Lawrence Sanders, Columbus
William M. Schafer, Parma
Randi John Schafer, Columbus
Deborah Ellen Schipper, St. Marys
Mark Ronald Schweikert, Cincinnati
Joseph Anthony Sedlak, Chagrin Falls
Michael James Seekford, Tremont City
Jeanette Carol Seeman, Columbus
Michael Anthony Senatoro, Bellevue
Warren Philip Selles, Jr., Reynoldsburg
Pamela Jean Shones, Richmond Heights
Eugene Robert Shultz, Columbus
Carol Lois Shuttleworth, Columbus
Gary Lee Sieffker, Russells Point
Jerry Alan Siegel, University Heights
Marrianna Sigmier, Youngstown
Andrea Jean Simon, Columbus
Charles Robert Simpson, Cuyahoga Falls
Anthony Alexander Skunza, Columbus

Jimmy Lee Smith, Columbus
William Franklin Smith, Garrettsville
Walter Sedick, Canton
Peter Joseph Souch, III, Columbus
Nancy Lou Sponseller, Columbus
Jon Robert Spring, North Canton
Robert Dale Stacy, Lebanon
Peggy Diane Stadler, Massillon
Janet Marie Stanford, Toledo
Stephen Alan Stein, Plainview, N. Y.
Walter Eugene Stevens, Jr., Cleveland
*Sharon Ruth Stoner, Akron
Thomas Austin Stout, Portsmouth
Deborah Lynn St. Pierre, Dayton
Norman Charles Straker, Columbus
Pamela Sue Strood, Columbus
Deborah M. Sullivan, East Palestine
Frank Daniel Talleda, Apple Creek
Pamela Joyce Taylor, Columbus
Merle Ann Teitelbaum, Chicago, Ill.
Leslie Bryna Terkel, Beachwood
Sara Sue Tewlow, Toledo
David Louis Thompson, Findlay
Sandra Jo Tillet, Mantius
Emilene Davis Tooker, Columbus
Robert Ward Trafford, Columbus
John Robert Trotter, Jr., Parma Heights
Shelley Mona Turk, West Orange, N. J.
Norman Jay Ullom, Columbus
Jeffrey Henry Unger, Columbus
Laurie Diane Urlaub, West Hempstead, N. Y.
Richard Allen Utz, New Washington
Joyce Kay Valentine, Circleville
Eric John Vehr, Cincinnati
Edward William Vinouer, Cincinnati
Vickie Lynne Voeller, Worthington
Dexter Alan Volpe, Columbus
John William Walker, Mansfield
Timothy Richard Wallace, Columbus
Amy Jane Walters, Warren
Thomas Nathaniel Warren, Springfield
Sama Elise Warwar, Dayton
David Martin Watkins, Jr., Reynoldsburg
Michael Douglas Watson, Columbus
John Joseph Webb, Columbus
Marilyn J. Webster, Grove City
William Barry Weiss, Beachwood
Donald Frederick Westra, Jr., Columbus
James Frederick Whaley, Grove City

* Also Bachelor of Science in Education, College of Education
* Also Certificate of Graduate Dental Hygienist, College of Dentistry
William Steven White, Columbus
Jeffrey Wayne Whiting, Kettering
Roger William Whittaker, Solon
Dennis Ray Wilcox, Willard
Linda Ann Wilkins, Columbus
James Dean Williams, Heath
Lee Allen Williams, Canton
Vernon Keith Williamson, Columbus
Dennis Patrick Wirtz, Canton
Scott Thomas Wolfe, Gahanna
Gary Puri\m Woods, Youngstown
Stephen Lee Wygle, Marion
Jerome Alan Young, Columbus
Dennis Paul Zawacki, Vandergrift, Pa.
Patricia Louise Zelazny, Akron
Donald John Zelenka, Akron
Eugene Dennis Zoldassy, New Rochelle, N. Y.

Bachelor of Science
Fifty-two candidates

Robert Charles Baker, Columbus
Jeffrey Douglas Baumel, Chester
Charles Otto Benz, II, Massillon
Charlotte Louise Block, Joliet, Ill.
James Allen Boyesen, Columbus
William Nelson Bulger, Hilliard
Ian Cooper, Little Neck, N. Y.
Catherine Theresa Coridan, Columbus
Melinda Ann Crim, Indianapolis, Ind.
James Thomas Cypher, Columbus
B.A.

Peter Michael DiGiulio, Medina, N. Y.
Patrice Sue Dunlap, Grove City
Luis Thomas Duran, Findlay
Karen Sue Fries, Youngstown
Marjorie Yvonne Gault, Coshocton
Neil Richard Gilliland, Wheelersburg
James Elwin Goranson, Toledo
David Milan Grubich, Steubenville
John Ricky Hall, Columbus
Mark Duane Hefty, Canton
Ann Irene Hochman, Rhaca, N. Y.
Joan Kathleen Hoff, Warren
Richard Jeffrey Hopkins, Columbus
William Lee Howard, Columbus
Kenneth H. Kauffman, Dublin
Rosalie Ida Kefferals, Mansfield
Robert David Lackey, Hamilton
Joseph Scott Lamport, Columbus
Patrick Michael Lenahan, Cincinnati
Anita Ries Libburn, Columbus
Harriet Louise Macracken, Columbus
Jill A. Dominique Magnant, Columbus
Donald Ray Miller, North Olmsted

William Waitte Parker, III, Kettering
Mary Christine Paxson, Fremont
Evan Jerome Phillips, Jr., Columbus
Sheryl Lee Prince, Columbus
Rea Ann Proser, Mansfield
Deborah Ann Reynolds, Columbus
John H. Rosemond, Jr., Columbus
Ira Wayne Rosen, Columbus
David Alan Rosenberg, Lyndhurst
Mark Arthur Rowland, Massillon
David Steven Sheaves, Columbus
John Davenport Shoemaker, Springfield
Joseph Michael Sousariss, North Canton
Raymond Sprogis, Columbus
David Coleman Tindale, Columbus
Robert Alan Waldman, Beachwood
Lesa Jane Watson, Columbus
Walter Eugene Weber, Middletown
John Gordon Whittier, Columbus

School of Journalism
Bachelor of Arts in Journalism
Fifty-nine candidates

Robert Thomas Beaman, Groveport
Loren Louis Braverman, Columbus
Robert Frederick Bremer, Reynoldsburg
Ernest Albert Brown, Youngstown
Bonnie Joy Chavin, Skokie, Ill.
Michael David Chern, Hilliard
Celeste Ann Choice, Dayton
Jacqueline Dee Cohen, Pittsburgh, Pa.
Erie William Davis, Marion
Laura Ann Diesing, Bay Village
Valerie Anderson Dobbs, Columbus
David Philip Dussing, Cleveland
Lynn Yostheimer Elb, Columbus
Marilyn Lois Elwer, Port Jefferson
Richard Wayne Ferris, Lakeville
Jon Patrick Fobes, Kingsville
Patricia Gilkey Fry, Cincinnati
Timothy Ray Gaffney, Dayton
Joseph Stephen Gallagher, Troy
Craig William Gervason, Columbus
Jennifer Jessica Hedges, Allenton Park, Pa.
Laura Ann Diesing, Bay Village
Michael Allen Heinaman, Columbus
Barry Michael Horstman, Cincinnati
Victoria Elizabeth Jackson, Chagrin Falls
Karen Linser Johnson, Columbus
Anne Roberta Kavan, Lyndhurst
Andrea Jean Keliar, Glenlawn, Pa.
Janet Anne Kemper, Lakewood

Robert Michael Kerr, Troy
Margaret Elizabeth King, Columbus
William Forest Kirby, Snellville, Ga.
Daniel Richard Kleps, Richmond Heights
Jo Ann Kovach, Cincinnati
Denise Cheryl Lee, Beachwood
Mark E. Lippencott, Irwin
James Wells Lloyd, Alexandria
Diana Lynne Mardis, Cincinnati
Edward Allen Mayer, Ashtabula
Robert Ellis Materov, Columbus
Wolford Massie McCue, Columbus
David Michael Meggus, Cleveland
James Lawrence Mickey, Canton
Carole Ann Nance, Columbus
John Danbridge Ouland, Laura
James Pizzolli, Brooklyn, N. Y.
Michael Rombick, Lorain
Elise MacDonald Ross, Willoughby
Michael Hugh Ryan, Columbus
Lorrie Anne Secrest, Cambridge
Calvin Michael Straker, Columbus
Jeffery Christopher Sumski, Hudson
David Andrew Swiderski, Brook Park
Susan Mary Szollosi, Newark
Martin Ira Tackett, Columbus
Howard Cypress Task, University Heights
Jon Percy Thomas, Cleveland
Rita Ann Weinman, Chattanooga, Tenn.
Larry Leroy Yawn, Columbus
Sheldon Howard Zoldan, Youngstown
Bachelor of Science in Business Administration

Two hundred seventy-two candidates

Robert Barnes Abbott, Chicago, Ill.
Martin Neal Ackerman, Cincinnati
Barry Mark Adelman, Canton
Kenneth Eugene Art, Celina
Scott Alan Axelrod, Highland Park, Ill.
Ronald Edward Baker, South Euclid
Charles Leslie Baldwin, Hillsboro
Kim Charles Barnett, Columbus
Donald John Baumann, Parma
Teresa Helene Bavetz, Columbus
Thomas Lee Baxa, St. Clairsville
Robert Eugene Beach, Arlington
Kenneth Justin Beek, North Olmsted
Stephen Richard Bedell, Stow
Larry Joseph Bellman, Leipsic
Bruce Edward Bennett, Findlay
Bruce Stephen Beyer, Columbus
Jay Randall Beyer, Columbus
Mitchell Edward Biting, Middleburg, Pa.
Earl Albert Borths, Cincinnati
Douglas Robert Bothe, Centerville
Robert William Bouvé, North Olmsted
John Craig Bovienzer, Cadiz
William Lee Bowen, Marion
Lowell Thomas Bowers, Greenville
Garry Michael Bowman, Findlay
Robert Francis Brado, Lexington
Robert John Braski, North Madison
John Harvey Brewer, II, Hilliard
David Allen Brown, Columbus
Kenneth Stanley Brown, Wooster
Mark Michael Brutto, Camp Hill, Pa.
Robert George Bryden, Steubenville
Peter Harold Burs, Lakewood
Frederick Dean Burden, Fredericktown
Andrew Jay Burkholder, Bluffton
James David Butler, Grove City
Robert George Byrom, Niles
William Harold Callahan, Westerville
Steven Charles Carmean, Dunkirk
Larry Alan Carter, East Liverpool
Thomas Kenneth Cheney, Troy
Roger Owen Cherubini, Newark
Robert Childs, Jr., Columbus
Robert Charles Cindric, North Canton
Daniel Alan Cores, Coshohocken
Charles Bert Corlett, Shaker Heights
Joseph Christopher Corry, Zaneville
Allan Whitfield Cox, Jr., Sylvania
Timothy W. Cox, Grove City
Thomas Michael Coyle, Sandusky
Nancy Ellan Crawford, Coshocton
Theodore Wayne Cremeans, Magnetic Springs
Paul Richard Crites, Winterville
Edward Joseph Cullman, Columbus
Thomas Franklin Cunningham, Columbus
Carl Howard Davis, Ionia, Mich.
Donald Lee Davis, District Heights, Md.
Donald Dwight Dean, Jr., Marion
Jeffrey Lynn DeMent, Macedonia
Michael Edward Diller, Cincinnati
Richard McClain Dowsdworth, Columbus
Jerel Lynn Donahue, Marion
James William Donnelly, Cincinnati
Timothy Jon Donnelly, Cleveland
Steven Paul Drefahl, Ashstabula
Michael Francis Drennen, Springfield
Jerry Zail Edelman, Lima
Thomas Ray Eisert, Spencerville
Terry Lee Elliott, Cincinnati
James Franklin Elwood, Columbus
William Arthur Enghauser, Columbus
Jeffrey Stuart English, Chagrin Falls
Marjorie May Entromar, Grove Pointe, Mich.
Marc Ivan Expler, Cleveland
Randolph James Essell, Cincinnati
Gary Lee Evans, Grove City
Thomas George Falotico, Fair Haven, N. J.
Harry Estel Ferris, Jr., Cincinnati
James Douglas Feth, Salineville
David Michael Fierle, Lyndhurst
Robert David Flacks, Dayton
Steve Preston Foster, Waverly
Daniel Joel Frankiewicz, Cheektowaga, N. Y.
Randi Allan Gabor, Lorain
Marc Preston Gerts, Akron
Christopher Dean Ghioni, Newark
Donald Edward Gindraw, Akron
Michael Israel Gingher, Plainview, N. Y.
David Michael Givens, East Liverpool
Peter Alan Goodwin, Columbus
Joseph John Goveran, Columbus
Barbara Feick Gregory, Sandusky
Clifford Jay Gregory, Conneaut
Ronald Bernard Gurr, Broadview Heights
Karen Ann Halischak, Steubenville
Michael Lynn Harding, Trotwood
Richard Harsnett, Cincinnati
Robert Lee Hartings, Clevel
Katherine Anne Hayes, Pepper Pike
Neil Jerry Hellman, Rochester, N. Y.
Thomas Edward Dean Hicks, Columbus B.A.
Roger Allan Hoey, Bremerton
George Scott Hofmeister, Salem
Jeffrey Paul Holms, Lakewood
Michael Edward Holtzleiter, Cincinnati
Randy Lee Homrighouse, Cortland
Monica Starline Hoppe, Toledo
William Joseph Hulttzman, Parma
Fred Water Humes, Raleigh, N. C.
Daniel Dickson Humrighouse, Gahanna
Dennis Edward Hunter, Highland Heights
Eric John Hutchinson, Montville, N. J.
JoAnn Kay Hutnacher, Sebring
Heinz Erhard Jcckert, Mansfield
Gerald Aaron Jackson, Bellville
Daniel Paul Jaykel, Elyria
Gary Ray Johns, Toledo
Michael Francis Johnson, Mogadore
Richard Irvin Johnson, Rocky River
Evan Haydn Jones, Columbus
Mark Stanley Kardish, Poland
Raymond Mark Karol, Natrona Heights, Pa.
George Christian Kees, Portsmouth
Kim Howard Keller, Columbus
Steven Carl Kelley, Trotwood
Darin Gene Kendall, Worthington
Stephen John Kiel, Union, N. J.
John Patrick Kiener, Columbus
Douglas Warren King, Kettering
George Gregory King, Newark
Walter Stephen Klevay, Jn., Independence
Idelle Kuhn, Cleveland
John William Koniousky, McDonald
James Kotsigides, Canton
Jeffrey Louis Krauer, Columbus
Edward James Kraly, Lorain
Gary Thomas Kubic, Youngstown
Kyle Albert Kunz, Springfield
David Arthur Lamneek, Mansfield
Warren Elmore Langdon, Columbus
Larry Bartlett Lauterhahn, Cuyahoga Falls
Laura Ann Leslie, Worthington
Robert Dormey Lightle, Frankfort
Charles Henry Littin, Phillipsburg, N. J.
Ralph Giovanni Loretta, Columbus
Raymond Lowe, Fairborn

592
James August Mackenbach, St. Marys
James Michael Malinowski, Shelby
Michael Frederick Malkowski, Columbus
Dolores Jean Malley, Huntsville
Thomas Kent Manning, Charleston, W. Va.
Jeffrey Stuart Marsh, Marysville
Larry Allen Martin, Mansfield
Paul Michael Marusiak, Akron
Raymond Edward Mason, III, Worthington
Timothy Patrick McCabe, Columbus
Thomas Dale McCary, Hilltop
Christopher John McCall, Columbus
Robert Sherman McIntyre, Columbus
Daniel Joseph McKee, MacArthur
John Roy Mechlin, Jr., Columbus
Gary Lee Meyer, Toledo
Harold Wesley Miller, Jr., Marion
Daniel Anderson Mire, Cincinnati
Stan Monaco, Columbus
David Elwood Moore, Shelby
Gordon Fairlie Moore II, Alton, Ill.
Gregory Dean Moreland, Grove City, W. Va.
Donald Bruce Neumeran, Shade Heights
Charles Lynn Nord, Hubbard
Howard Jeffrey Osten, Rochester, N. Y.
John George Overturf, Richmond, Ind.
Patricia Ann Paulin, Eucild
Russell Edward Peck, Cleveland
Steven Ralph Perdue, South Zanesville
Bruce Cameron Perry, Middletown
Michael Enel Pittman, Xenia
Christopher Polischuck, Greene, N. Y.
Danny Stanton Porter, Newark
Dennis Andrew Price, Mansfield
Douglas Robert Prittie, Aurora
Roger Allen Pulley, Westerville
William James Ralph, Delaware
Corinne Dryer Reilly, Columbus
Raymond George Rennebaum, Jr., Independence
Walter Allen Rice, Lisbon
Mary Clara Richmond, South Euclid
Randall Dale Ridonour, Bellville
Lloyd Riley, I,II, Columbus
John Duffey Roesler, Zanesville
James Patterson Rorick, Bucyrus
John Roenicke, Powellton Point
Steven Edward Ross, Mansfield
Ronald James Rostas, Garfield Heights
Arthur Flinn Ryon, I,II, Columbus Station
Steven Ruben, Cincinnati
Timothy Lee Ryan, Martinsburg

Stephen Michael Sample, Middletown
Gerald Carl Sautter, Mansfield
Joseph Mark Schirzinger, Columbus
Donald James Schonhardt, Reynoldsburg
Terence James Scott, St. Louis, Mo.
Robert Kent Seltscott, Van Wert
Dale Edward Sementow, Parma
Patricia Ann Shaffer, Upper St. Clair, Pa.
Timothy Gene Shaw, Columbus
Douglas Hughes Sheffer, Sandusky
Robert Wayne Shivelly, Lewisburg
David Roy Slobman, Valley Stream, N. Y.
Michael William Siegfried, Elyria
Stuart Jeffrey Simms, Cleveland
John Thomas Simpson, Euclid
Don Richard Smith, Fletcher
Ralph Edward Smucker, Plain City
Michael Joseph Speed, Cincinnati
Wayne William Spiegel, Bucyrus
David Bruce Spracklen, Springfield
Gary Charles Stahl, Zanesville
William Newell Stannard, Wellington
Michael Scott Steinberg, New York, N. Y.
Scott Evan Stern, Roslyn, N. Y.
Robert Lloyd Stewart, Pittsburgh, Pa.
Thomas Lee Stober, Holgate
Mark Anthony Stoessner, Cleveland
Michael Keith Sutton, Wintersville
Gary David Swisher, Bucyrus
Robert Donald Tauber, Cincinnati
John Stephen Teeter, Marion
David Orlin Torrell, Painesville
Kenneth David Thomas, Brunswick
Barbara Jean Tokar, Vermilion
James Emmett Tompkins, Columbus
Gwendolyn Totterdale, Pleasant Grove
Joseph Frederick Traunwieser, Mansfield
John Wilson Treleaven, Medina
William George Trivette, Kettering
James Michael Tucker, Shaker Heights
Steven Paul Tvert, Shaker Heights
William Joseph Ujek, Jr., Flushing
Don William Uttinger, Kettering
Robert Willard Van Cleave, Columbus
Eros Pete Vindovich, Parma
Sam James Vogel, Fairfield
Jay Leslie Waitman, Columbus
John Forest Waldorf, Jr., Reynoldsburg
Thomas S. Wallace, Delaware
Stephen Jay Weiner, North Olmsted

Keith Edward Weirick, South Euclid
Larry Edward Weiss, Columbus
Barbara Ann Weissman, Beachwood
Alan Stone Wernick, Columbus
Mark Robert Wexler, Hackensack, N. J.
Joseph Robert Whitley, Succasunna, N. J.
Michael Joseph Wilk, Parma
Terry Robert Williams, Cincinnati
James Douglas Witherspoon, Newmarket, Ont., Canada
Frank Wojcik, Parma
Jack Baldwin Wolfe, Columbus
Donald Eugene Wood, Columbus
Nancy Joan Wood, Parma Heights
Donald Edward Wright, Lima
Helen Wu, Cheshire, Conn.
Kenneth Eugene Yonker, Newark
Holly Christine Young, Brilliant
Richard Eugene Young, Heath
Stephen Joseph Yurasek, Columbus
John Frank Ziegler, Brunswick
Arthur Emerson Zoller, Lima

School of Social Work
Bachelor of Science in Social Welfare

Maureen Jane Bonace, Mansfield
Georgene Marie Bourdeau, Painesville
Kurt Edward Carmen, Lorain
Louise Agnes Clarke, Wilmington, Del.
Claudia Jean Courtney, Dayton
Douglas Mark Davis, East Rockaway, N. Y.
Thomas Ray Deringer, St. Louisville
Susan Beth Drettel, Westfield, N. J.
Carole Anne Ferrell, Cleveland
Walter Franklin Fluecken, Jr., Columbus
Samuel Ellsworth Frowine, III, Portsmouth
David Robert Gallagher, Lima
Karen Frances Goldstein, Cleveland Heights
Patricia Ann Gow, Dover
Glen Douglas Hudson, Columbus
Linda Christine Hull, Newark
Christie White Kaufman, Akron
Jean Marie Koesterer, Stow
Frances Pace Lohrman, Lincoln, Neb.
Beth Ann Manning, Gallion
Susanne Alkman McGough, Hilliard
College of Agriculture and Home Economics
Dean: Roy M. Kottman

Mathew Joe Musgrave, Arlington
Marlena Kay Richards, Middletown
Christy Lynn Sand, New Philadelphia
Deborah Joy Shabouf, Columbus
Larry Frederick Steiger, Buckeye
Sandra Schrier Stephenson, Buckeye
Joanne Stern, Pittsburgh, Pa.
Karen Louise Stewart, Pittsburgh, Pa.
Sharon Andrea Stovsky, South Euclid
Linda Lee Urban, Painesville
Joan Ratz Werner, Columbus

Bachelor of Science in Agriculture
Two hundred and fifty-six candidates

Mark Drew Allen, Hamilton
Joseph Eric Alomong, Edon
William Scott Anderson, Newark
Ronald Francis Baker, Sylvania
Cheryl Diane Bang, Cincinnati
David Milton Batteiger, Columbus
Janet Claire Bauer, Evans City, Pa.
Raymond Henry Beck, Pemberville
Jerry Dean Belcher, Marengo
Robert Hammill Benedé, Medford, N. J.
Robert Edward Bender, Prospect
Bruce Orval Benedict, Springfield
David Allen Beren, Cincinnati
Lucinda Berry, Milford
David William Bertram, Freeport
Mark Wayne Blaser, Cuyahoga Falls
Charles Phillip Boone, Fredericktown
David Richard Borden, Massillon
Carl Norman Bostick, Dayton
Bruce Richard Boucher, Bryan
Blair Alan Bower, Millersburg
Ray Don Brake, Milford Center
Donald Daniel Branson, II, Leveland
Charles Franklin Bredt, Rocky River
Gary Allen Brohm, Swanton
Timothy Jason Bricker, Defiance
Peter Ross Brody, South Euclid
Richard Lee Brooks, Columbus
Charles Douglas Brown, Oak Hill
Thomas Frederick Brown, Mortal Wayne Elliot Brown, Jr., Groveport
Joanne Buchner, Wickliffe
Keith Alan Buehrer, Fayette
Dennis Eugene Burns, Marysville
Samuel David Bury, North Royalton
Michael Lawrence Caldwell, Columbus
Robert Eugene Caughron, II, Akron
Wilbur David Chesser, Columbus
Dennis Lee Clark, DeGraff
David Linton Claypool, Lexington
Adrienne Roxanne Cole, Medina
James LeRoy Cole, Sidney
Carol Diane Collins, Van Wert
Linda Konkus Collins, Cleveland
Robert Thomas Colson, Barnesville
John Jeffrey Conrad, Leetonia
Clifford Alan Cronkleton, West Mansfield
Richard Patterson Crump, Piqua
Philip Louis Cunningham, Flushing
Ronald David Daniels, Fredericktown
Barney Danvers, McMurray, Pa.
Jeffrey Eugene Davis, Columbus

Michael E. Davis, Huntsville
Peter George DePazio, Jr., Cincinnati
Thomas E. Denger, Xenia
Dallas Lamar Dick, Montpelier
Stevan Wayne Dittmer, Cincinnati
John Hall Donaldson, New London
Bruce William Downes, Magnolia
Thomas Daryl Duran, McConnelsville
Donald Craig Durstewitz, Waldwick, N. J.
Cathy Earman, Eaton
Gregory Marshall Elwood, Ada
Michael Eugene Engelhaupp, Quincy
Michael Edward Epp, Reynoldsburg
Jenny Marie Evans, Lafayette
William Richard Faber, Lancaster
Walter Scott Fargo, Ashubala
Malcolm Lee Finney, Marshallville
Jay Vernon Fledderjohn, St. Marys
Mark Alan Forni, Clarington
Gary Michael Frey, Carrollton
Robert Eugene Frey, Ashland
John Robert Frost, Bloomington
Denise Marian Fuciu, North Canton
Ted Alan Gerber, Dalton
Richard Lee Gibbs, Columbus
Edward Anthony Giera, Stanely, N. Y.
Ronald Rice Gillette, Waynesfield
Daii William Gracy, New Carlisle
Michael Allen Green, London
Karen Lynn Griffith, Pomeroy
James Worley Grin, Mt. Sterling
Warren Henry Gross, Mansfield
Scott Randall Harden, Logan
Cristin Beveer Harding, Ashland
Robert Earl Harris, Wewkan
John Shook Hellwarth, Celina
David Allen Hendricks, Wintersville
Lamar Hendricks, Columbus
James Albert Hendrix, Glendale
James Robert Henline, Gibsonburg
Jeffrey Alan Hewitt, Columbus
Benedict Lewis Heydinger, New Washington
David Evan Hilligoss, Columbus
Gary Lee Hollebach, Sidney
Terrance Lee Holman, West Alexandria
Claire Earl Howman, North Lawrence
Larry Philip Huber, Milford Center
John Peter Hudak, Jr., Cleveland
Thomas Vincent Huigter, Cincinnati
Douglas Edward Johnson, Cadiz
Donald Richard Kapper, Dalton
David Frederick Kapus, Canfield
James William Karr, Coshocton

* Also Master of Science, Graduate School
Ricky Lee Keehner, West Chester
Philip Starr Keller, Norton
Harold Manley Kemp, Belmont
Patrick Joseph Keyes, Centerville
Cynthia Lee Kidd, Scioto
Thomas John Klimkiewicz, Garfield Heights
Ronald Erwin Koestel, Westlake
Marcia Kay Kehr, Bloomingdale
Kathleen Helen Koenig, North Royalton
North Royalton
Sharon Kay Kraft, Mt. Perry
Dennis Walter Kroemer, Dayton
Philip Alan Kuhn, Elyria
Robert Dean Laughhunn, Dayton
John Philip Lawyer, Mt. Gilead
James Elwood Lathem, New Carlisle
James Louis Lesko, Maple Heights
Neil Charles Lehnhart, Lucas
Gary Leroy Loebe, McDonald
Randal Alan Leis, Farmersville
James F. Link, Rossburg
John Noel Losee, Cincinnati
Carson Ewing Luginbuhl, Mt. Blanchard
Dwight Earl Lynn, Dresden
James Dwight Machwart, Conshohocken
Paula Joan Mack, Parma
Brian Nelson Mansfield, Athens
Steven Lee Marker, Pleasant Hill
Michael Adam Martello, Wintersville
Michael D. Masny, North Ridgeville
Charles Allen Mautz, Marion
Thomas Michael McBride, Dresden
Mark AllenMcCabe, Greenfield
Robert Lloyd McCellan, Camden
Daniel Lee McClain, Sycamore
Wendy Rae McCombs, Orrville
Richard Louis McKinnon, Carey
Jerry Gruber McMahan, Marion
Timothy Mendiola, Akron
Richard Manson Merrick, East Rochester
Ralph Meeker Metzgar, III, Chillicothe
Gary Donald Miller, Eden
Paul Orville Miller, Lindsey
Terry Lee Miller, Convoys
James Donald Mohrman, Woodville
Michael Lee Montgomery, Brockville
Jeffrey Dunbar Morgan, North Canton
Herbert Warren Morris, Xenia
Stanley Edward Moyer, Bellevue
William Lee Murray, Old Fort
Michael Martin Nolan, Wakeman
George Harold Nott, Sturbridge
Warren Frederick Outhwaite, Jr., Bucyrus

Dean Edward Palm, Wilmington
Jeffrey Renick Palm, Circleville
Steven Robert Palsgrove, Groveport
Gary Richard Parker, McCutcheonville
Hettie Jo Parrish, Caldwell
J. Edward Parrish, Hebron
Jane Ann Pekarek, Cleveland
Stephen Anthony Perrault, Hamilton
Beth Jane Peters, Lancaster
Jeanette Cohn Petton, Columbus
Franklin Jay Phelps, Belle Center
John Robert Phillips, London
David Emerson Plummer, Groveport
Daniel Krieg Pontious, Lancaster
Ricky Neal Pontius, Ashville
David Anthony Probst, Loveland
James Patterson Proctor, Kettering
Janalyn Prows, Middletown
Henry Clifford Puch, Rayland
William Edward Puchstein, Columbus
Thomas Scott Raab, Lancaster
Walter Paul Ramsay, Millersburg
Kevin Joseph Rapp, Dayton
Dan Dudley Reed, Hillsboro
Phillip Crabill Rhemus, West Union
Dale Eugene Ricker, Fort Jennings
Gary Dean Robinson, Wintersville
Jean Ann Rohrer, Waxahachie
Christopher Lee Rose, Forest
Jan Lee Roston, Mansfield
Alan Jay Rummell, Carrollton
Donald Jerry Rupp, Wauson
Robert Allen Sage, Chardon
Dennis Craig Sargent, Bradford
Ray Harold Saviers, Tallmadge
James Ronald Saylor, Belle Center
John Raymond Schmelzer, Columbus
Marc Leonard Schmidt, Cincinnati
Ralph Richard Schmidt, Mason
Roger Wayne Schrader, Logan
Barbara Lynn Schroder, Toledo
Eiro Eyad Schroeeder, Jr., Caldwell
Dale Edward Schurz, Hamilton
Walter Joseph Scifried, Washington, D.C.
Richard John Serva, Mogadore
Kenneth Allen Shaffer, Findlay
Susan Jayne Sheman, Lebanon
Gary Owen Shepcaro, Fort Washington, N.Y.
Mark Christian Shields, Springfield
Richard John Serra, Mogadore
Kenneth Allen Shaffer, Findlay
Susan Jayne Sheman, Lebanon
Gary Owen Shepcaro, Fort Washington, N.Y.
Mark Christian Shields, Springfield
John D. Short, Strayer
Kent Eugene Short, West Unity
Mark Steven Singel, Cincinnati
Norman Randolph Simpson, Berea
David Lloyd Smith, Marion
Myron Jeffrey Smith, Frazeysburg
Richard Lee Smith, Cadiz
Roderick Eugene Smith, St. Paris
John Ronald Smuda, Albentown, Pa.
Kenneth August Sommer, Minster
Paul Blaise Stashwick, Lafayette
William Christopher Stearn, Flashing, N.Y.
B.S. (Western Kentucky State College)
Keith Lawrence Stein, Bethel, Pa.
Douglas William Stone, Cincinnati
Michael Richard Strohl, Grove City
Nancy Jo Strahan, Willoughby
Clyde Gene Strine, Caledonia
James Edward Sullivan, Avon
Dennis Elmer Supe, West Chester
Jonathan Peele Terrell, New Vienna
Jeffrey William Tinlin, Columbus Station
Anthony Mark Torssell, Springfield
Elaine Kay Toth, Avon
Max Lee Trachsel, Dunkirk
Dennis Frank Uhler, Findlay
Larry Joseph Urley, Cardington
Steven Elmer Vance, Mt. Sterling
Karen Louise Venet, Mentor
Herman Lawrence Wagner, Greenfield
Gordon Hayes Wallace, Bloomingdale
Mark Edgar Wallace, Hopedale
William Irvin Warner, Vickery
William Krigbaum Watkins, Jr., Belmont
Terry Ray Weiker, Republic
Deborah VanBrunst Wells, Setauket, N.Y.
Richard Ray Wells, Zanesville
Martin Lee Wente, New Bremen
Henry Warner, Chagrin Falls
Patrick Michael Wesley, Pataskala
Alice Marie Whistler, Dayton
Lynn Richard Whittley, Atwater
Gerald Ray Wileet, Plymouth
Joseph Steven Williams, Van Wert
Elliott Wolf, Canfield
Michael William Wolpert, Amlin
John Thomas Wray, Bexley
Michael Earl Young, Leesburg
Ronald Craig Young, Van Wert
Steven Marc Zimmerman, Norwalk

Bachelor of Science in Dairy Technology
One candidate
John Patrick Mixon, Mogadore

* Also Master of Science, Graduate School
Bachelor of Science in Food Technology

Four candidates

Glenn Michael Bannhart, Dayton
Robert Kurt Buckman, Troy
Michelle Howell, Columbus
Dennis Wray Wine, Prospect

Bachelor of Science in Nutrition

Four candidates

Richard Alan Black, Worthington
Ronald E. Gutter, University Heights
Mark Douglas Hillard, Bloomingdale
Carol Jean McGee, Mansfield

School of Home Economics

One hundred and seventy-four

Sally Kathleen Abram, New Lexington
Elizabeth Guy Adams, Milford Center
Barbara Ann Agle, South Vienna
Deborah Allen Ahern, Newark
Linda Kay Albertson, Columbus
Barbara Porter Alpers, Dayton
Nancy Jane Anderson, Newark
Beverly Kay Bacon, New Springfield
Marjorie Katherine Bader, Troy
Stephen Daniel Bailey, Van Wert
Robert Lynne Barnes, Columbus
Toni Elaine Betchich, Parma
Janet Lippencott Boggs, Irwin
Bonita Martha Boz, Columbus
Dixie Lynn Brown, Columbus
Joyce Elizabeth Bull, Xenia
Hazel Thelma Burnett, Galena
Karen Ann Bushong, Kenton
Cathy Christine Carr, Lima
Candis Ann Cartwright, Cleveland Heights
Cheryl Barzak Chejaekci, Columbus
Janet Price Christopher, Columbus
Joann DeRobertis Cline, Columbus
Deborah Christine Cochran, Mt. Vernon
Carleen Gaylen Como, New Richmond
Judith May Coover, Lecisia
Trevan Nadene Cover, Nevada
Jane Ann Cressor, Columbus
Karen Ann Criswell, Columbus
Pamela Lynn Cromer, Worthington
Gayl Switzer Curtis, South Euclid
Denise Elaine Darling, Perrysville
Nancy Helmlinger Dill, Sidney
Martha Ellen Druga, Farmland
Toni Elaine Duncan, Honolulu, Hawaii
Sharon Kathleen Dwyer, North Canton
Cynthia Anne Edger, Grove City
Susan Lynn Eider, Searingtown, N. Y.
Carolyn Sue Ellemen, Eaton
Mona Kaye Evans, Sidney
Barbara Ann Engel, Kettering
Katherine Elaine Ernzer, Carnegie, Pa.
Kay Lynn Eschenfelder, Columbus
Cynthia Anne Esselson, Alliance
Jill Ann Evcoole, Baltimore
Estelle Hunter Fork, Marion
Pamela Dean Farnsley, Dayton
Debra Lee Faules, Crooksville
Leora Scherrall Fish, Columbus Station
Barbara Jane Foster, Springfield
Deborah Kay Foster, Pickerington
Jill Ann Frederick, Grove City
Rhoda Elaine Gaffin, Trotwood
Rebecca Sue Garrison, Clarksburg
Marsha Sue Gaumer, Columbus
Katherine Louise Gehring, Columbus
Marla Golofsky, Rock Island, Ill.
Deborah Jean Good, Logan
Deborah Ann Gottschalk, Port Clinton
Karyn Elaine Gregory, Cincinnati
Margaret JoEllen Grimes, Kenton
Rose Schaffner Habrum, Fayette
Wudnes Hallu, Addis Ababa, Ethiopia
Alice Ann Hale, Springfield
Barbara Lee Hancock, Trotwood
Christine Denise Hardy, North Canton
Michelle Lynn Harrison, Cincinnati
Jane Fundermark Hart, Connexant
Rita Sue Hart, Mt. Gilead
Elizabeth Slater Henry, Columbus
Carole Ellen Hermon, Lima
Joanne Margaret Hesseling, Delphos
Susan Robison Hicks, Columbus
Janet Delaune Hill, Dayton
Maxine Ruth Hiltbrand, Salem
Carol Eleanor Hoffman, Boardman
Barbara Ann Holt, Cleveland
Sarah Hubert, McArthur
Anne Christine Hummell, Brice
Marilyn Sue Isler, Prospect
Pamela Kay Jackson, Atwater
Rebecca Lee Jackson, Carroll
Laura Fay Janis, Shaker Heights
Joceline Lee Jones, Mansfield
Janet Helen Jones, Cincinnati
Caryl Lynn Kato, Lyndhurst
Joy Ellen Keller, Eaton
Deborah Ann Kilbarger, Baltimore
Kathryn Louise Knight, Englewood
Patricia Ann Korslewski, Toledo
Cynthia Christine Kubke, Mt. Prospect, Ill.
Lilian Tanenbaum Kurucz, Columbus
Gloria Jean Kuscher, Rocky River
Lynnette Sue Lacy, Eton
Marcia Murray Lawyer, Mt. Gilead
Wanda LaNette Layne, Columbus
Cathy Susan Lee, Suffern, N. Y.
Deborah Joyce Leggett, Columbus
Nancy Ellen Lemmel, Shiloh
Diana Jean Lett, Millersport
Susan Jeanne Lipes, Westlake
Janet Roth Mackenbach, Celina
Leslie Fern Margolis, Pepper Pike
Cheryl Mae McConnell, Oberlin
Janet Galloway McCormick, Dublin
Elizabeth Ann McCullough, Ames, IA.
Wendy Jean McGee, Warren
Mary Margarette McGlew, Marion
Rachel Kathleen McKee, Gambier
Carol Ann McKibben, Westlake
Nancy Jean McNeal, Columbus
Patricia Jo Meyer, Manchester
Mary Katherine Miller, Columbus
Janna Lynn Mokry, Lebanon
Catherine Susan Montell, Columbus
Janet Marie Neagar, St. Marys
Jean Lonette Newlon, New Lexington
Constance Evelyn Nicholas, Babylon, N. Y.
Mary Janet Oswald, Cincinnati
Leslie Glick Parsons, Cincinnati
Susanne Smith Pasquale, Sandusky
Susan Leslie Pluto, Toledo
Deborah Eileen Poling, Dunkirk
Sara Elizabeth Rank, Zanesville
Kathleen Ellen Rochford, Akron
Diane Beverly Roth, Hannibal
Judy Ann Rowland, Wellington
Rita Ann Rowland, Bellevue

Bachelor of Science in Home Economics

One hundred and seventy-four
Anne Elizabeth Rusnak, Parma
Suzanne Margaret Rybak, Columbus
Mark Anthony Salter, Elyria
Toni Marie Salvaterra, Columbus
Karen Louise Scholl, Franklin
Carolyn Marie Scott, Lakewood
Eileen Scott, Columbus
Nancy Ellen Shaffer, Columbus
Karen Ripley Shields, Tippecanoe
Karen Ann Sieffert, Columbus
Bevery Jefferson Stelting, Columbus
Martha Hyne Skoelen, Lancaster
Susan Elaine Smith, Columbus
Catherine Joan Sommers, Urbana
Jean Sue Spindler, Hilliard
Gwendolyn Stanczey, Cleveland
Glenna Louise Starr, Columbus
Bevery Jean Stoltz, Wauseon
Janice Kate Stowell, Portsmouth
Michelle Diane Strayer, Waterville
Marilyn Louise Streight, Columbus
Diane Surwey Synko, Columbus
Jacqueline Lee Thompson, Sardis
Janise Faye Thordarsen, Cedarville
Linda Carol Uchitel, Mayfield Heights
Gayle Lorraine Vargo, Cleveland
Beth Ann Varian, East Canton
Janet Lynn VyrosteK, West Richfield
Patricia Lynne Wagner, Steubenville
Martha Jane Wahl, Castalia
Dawna Jo Walker, Thurman
Barbara Jean Walls, Columbus
Betsy M. Waserstrom, Columbus
Gloria Ann Watkins, Akron
Joyce Ann Watts, Killbuck
Kathy Ann Waugh, Columbus
Marie Therese Welch, Worthington
Rebecca Ellen Wenger, Delaware
Christina Kay Wilburn, Portsmouth
Jan Windheimer, Bridgeport
Laurie Lynn Wolasick, Columbus
Catherine Heinrich Wood, Lafayette
Elizabeth Ann Yowler, South Vienna

School of Natural Resources

Bachelor of Science in Natural Resources

Eighty-two candidates

Scott Allen Allison, Millersburg
David Craft Bailey, Vandalia
Denton Ober Baumberger, Delaware
Lyle Edward Beal, Bucyrus
David Christian Bohl, Wooster
Nelson Ray Bostic, Jr., Gallipolis
Stanley L. Brehm, Columbus
Robert Allen Brown, Jr., Columbus
Karl Douglas Burch, Columbus
Peter Henry Butchko, Lakeside
Connie Lynn Chambers, Columbus
James Harley Chisman, II, Westerville
Sheila Jo Clark, Lima
Randall D. Collins, Chillicothe
Michael Steven Cornett, Middletown
James Alan Cox, Grove City
Michael Forest Davault, Orrville
Taylor Amos Davis, Jr., Otway
Thomas Lynn Davis, Kingston
Richard Pearson DeNise, Jr., Solon
Robert Clark Dowler, Columbus
John Michael Egan, Red Bank, N. J.
Susan Elaine Evans, Amsterdam
Timothy Logan Evans, Lyndhurst
Rodney Lee Gebby, Marion
James Henry Given, Jr., Westlake
Keith Eric Golden, Canton, R. I.
Robert David Golds, Garfield Heights
Bernard Thomas Hamilton, Springfield
Thomas Jay Harrod, Akron
Terrance Alan Householder, Celina
Douglas Linn Johnson, Springfield
Anthony Kenneth Kokal, Euclid
Martha Mary Kollstadt, Cincinnati
William Earl Lehman, Fostoria
David Earl Linder, Dover
Lawrence Raymond Lisy, Broadview Heights
Dale Francis Marande, Columbus
William Allard May, Columbus
George William McPadden, Selc
Thomas Alan Menserall, Madison
Frank Richard Miller, Columbus
Gerard Lee Miller, Lima
Michael Gregory Moenik, Toledo
John Edwin Monroe, Jr., Tipp City

Philip Charles Morlock, Euclid
Thomas Lee Noland, Ridgeville
Steven Edward O’Hearn, Dayton
Lesley Arthur Paclew, Columbus
Daniel Edward Packa, Canton
William Pryor Pappworth, Bay Village
Michael Joe Pittman, Fairborn
Thomas Quick, Dayton
Douglas Alan Ralph, Cincinnati
Russell Alan Rebertus, Columbus
Dane Joe Reed, Columbus
Michael Lewis Reeves, Loveland
Daniel Thomas Riedenberg, Cincinnati
Thomas Edward Robertson, Columbus
Alan Roger Ruffell, Findlay
Richard Joseph Sanders, Richmond Heights
Karen Ruth Schaeffer, Bellevue
Daniel Thomas Schneider, Worthington
John Charles Souhrada, Maple Heights
Judith Marie Staiger, Worthington
David Frederick Sittes, Delphos
Andrew P. Todd, Columbus
Marsha Kay VanScyoc, Columbus
Jane Catherine Warner, Worthington
James Alan Watts, Columbus
Jack Douglas Webb, Portsmouth
Thomas Reese Williams, Berea
Dennis Eric Witberger, Delaware
Barbara Ann Wooldridge, Lancaster
Jerry Lynn Wooten, Minford
Stephen Allan Youngren, Kettering

Agricultural Technical Institute—Wooster

Associate of Applied Science Degree

One hundred and six candidates

Rickey Ray Allred, Tipp City
Paulette Marie Ankaeme, South Vienna
Steve Earl Ayers, Perryville
Neal Wayne Baker, Wooster
Donald Edwin Ballard, Norton
James Frederick Beck, Pemberville
Roger Alan Bollinger, St. Paris
Cynthia Louise Bradman, Columbia Station
Walter Gerald Braun, Massillon
Gregory Lee Brenneman, Wooster
William Lee Burgess, Dorset
Robin Therese Byczanski, Columbia Station
Lowell Edward Croll, Millersburg
Michael Robert Davis, Columbus, N. J.
John Charles Detray, Napoleon
Julie Anne Detray, Napoleon
Gerry David DeYoung, Ravenna
Lenni Alexander Duncan, Big Prairie
David William Dustman, Brooklyn
John Yarnell Elliott, Wooster
David Gordon Evans, Strongsville
David Raymond Fahren, Apple Creek
John Charles Fair, Jeromeville
Paul Randall Feisley, Clarington
William Lee Ferguson, Grove City
Michael Arden Frank, North Canton
Richard Herman Gabel, Munroe Falls
Mark Alan Gamber, Pymatuning
Robert Brian Gibbs, Bay Village
Gary Lee Glenn, Ashland
Curtis Wayne Gottfried, Upper Sandusky
Ronald Lee Grant, Cortland
William Henry Hahn, Alliance
Dewey Franklin Hall, Lodi
Desiree Ann Harder, Amlin
Gayle Terese Hazer, Cleveland
Gary Kready Henricksen, Fairview Park
Anthony Joseph Heppe, Atwater
Timothy Robert Himan, Akron
Scott Paul Hoffman, Wooster
Jerome Lee Horst, Marion
Allen John Inlowe, St. Marys
Chris Robert Jagolewski, Cleveland
Mark Stephen Jalkenan, Westlake
Stephen Morris Jaycox, Harrisburg
Michael Louis Karl, Tiro
Maureen Therese Kelley, Rocky River
Daniel Thomas Kellogg, Rome
Edward John Klatka, Strongsville
David Lee Klingensmith, Leavittsburg
Stephen John Kloos, Wooster
Thomas Andrew Krupa, Chardon
Robert Douglas Kuik, Brecksville
Gary Harold Landis, Nova
John Frederick Little, Frazeysburg
Gary Wayne Loomis, Medina
Colleen Marie Madden, Columbus
William James Maurer, Canton
James David McCullough, Hobron
Malcolm Edmund McGuire, Windham
Donald Lee Minton, Lorain
Stephen Eugene Mock, Chalmersville
Robert Lawrence Mole, Columbia Station
Paul Allen Moore, Burbank
Bradford Stone Murray, Lucas
Timothy Alan Oehrtman, St. Marys
Christine Marie Parsons, Bellville
Rosemary Cecilia Paulin, Kirtland
Glen Allen Pottinger, Tipp City
Thomas Joseph Riccardi, Akron
Richard Alan Rigg, Bryan
Mary Ann Rittman, Munroe Falls
Danny K. Rosson, Sunbury
Raymond James Saffles, Sterling
Rodrick Todd Schmaun, Ashland
Robert Mark Schmelter, Medina
James Wilson Schwinn, Lakewood
Henry John Silk, Valley City
Robert Lewis Smithers, Jr., Akron
Max Edgar Snede, Mechanicstown
David Charles Snyder, Wooster
Michael Lee Snyder, Loudonville
Paul Allen Snyder, Baltic
Matthew Jay Steiner, Rittman
Don Harvey Strysfeler, Salem
Larry Vaughn Sutherland, New London
Mark Eugene Turney, Nevada
Anton Erwin Urschatz, Bellville
Mark Alan Walbolt, Perrysburg
Terrence Michael Walker, Parma Heights
Bradley Allan Wallace, Wooster
Mitchell Neal Welch, Nevada
John Douglas Wheeler, Aurora
Mark Edwin Widder, Sugarcreek
Lois Ann Wilsey, New Richmond
Caleb Williams, Wellsboro, Pa.
Edward Everett Wolfe, II, Bremen
Richard Harvey Woods, Akron
David Allen Wright, Scio
Thomas Lee Wright, Clyde
Charles Edward Yost, Racine
Sandy Leach Young, Columbus
Ronald Zagar, Highland Heights
Roger Allen Zinmadel, Wauseon
Malcolm Edmund McGuire, Windham
Donald Lee Minton, Lorain
Stephen Eugene Mock, Chalmersville
Robert Lawrence Mole, Columbia Station
Paul Allen Moore, Burbank
Bradford Stone Murray, Lucas
Timothy Alan Oehrtman, St. Marys
Christine Marie Parsons, Bellville
Rosemary Cecilia Paulin, Kirtland
Glen Allen Pottinger, Tipp City
Thomas Joseph Riccardi, Akron
Richard Alan Rigg, Bryan
Mary Ann Rittman, Munroe Falls
Danny K. Rosson, Sunbury
Raymond James Saffles, Sterling
Rodrick Todd Schmaun, Ashland
Robert Mark Schmelter, Medina
James Wilson Schwinn, Lakewood
Henry John Silk, Valley City
Robert Lewis Smithers, Jr., Akron
Max Edgar Snede, Mechanicstown
David Charles Snyder, Wooster
Michael Lee Snyder, Loudonville
Paul Allen Snyder, Baltic
Matthew Jay Steiner, Rittman
Don Harvey Strysfeler, Salem
Larry Vaughn Sutherland, New London
Mark Eugene Turney, Nevada
Anton Erwin Urschatz, Bellville
Mark Alan Walbolt, Perrysburg
Terrence Michael Walker, Parma Heights
Bradley Allan Wallace, Wooster
Mitchell Neal Welch, Nevada
John Douglas Wheeler, Aurora
Mark Edwin Widder, Sugarcreek
Lois Ann Wilsey, New Richmond
Caleb Williams, Wellsboro, Pa.
Edward Everett Wolfe, II, Bremen
Richard Harvey Woods, Akron
David Allen Wright, Scio
Thomas Lee Wright, Clyde
Charles Edward Yost, Racine
Sandy Leach Young, Columbus
Ronald Zagar, Highland Heights
Roger Allen Zinmadel, Wauseon

Dean of Dentistry

Doctor of Dental Surgery
Six candidates

Richard C. Davis, Jr., Columbus B.S. (Ohio University)
Richard William Kost, Mt. Vernon B.S.
William Joseph McGarry, Jr., Cleveland B.S. (Bowling Green State University)
Stephen Michael Musick, Warren William Douglas Sarchet, Athens B.S. (Ohio University)
Steven Allen Siminak, Toledo B.S. (University of Toledo)

Certificate of Graduate Dental Hygienist
Eighty-two candidates

Janet Ros Acre, Girard
Jinda Marie Andrascik, Mansfield
Deborah Elizabeth Azoling, Kettering
Susan Michelle Black, Columbus
Lois Jean Bollenbacher, Rockford
Patricia Lou Briggs, Columbus
Pamela Sue Brooks, Tiffin
Shirley Becker Buren, Columbus
Lillian Linda Burke, Columbus
Susan Lee Caldwell, Columbus
Susan Carol Cassell, Vandalia
Leslie Gail Cautkins, Columbus
Carol Anne Corrington, Bay Village
Margaret Jennie Cotter, Traverse City, Mich.
Janis Scott Crandell, Toledo
Gayle Schmidt Crawford, Columbus
Mary Jo DeFrank, North Olmsted
Rebecca Kathleen Dinmore, Tipp City
Karen Lee Dulin, Columbus
Jane Ann Fischer, Alliance
Geri Renee Fishman, Cincinnati
Karen Louise Fordyce, Elmhurst, Ill.
Susan Elizabeth Fox, Sylvania
Deborah Crow Gilkey, Pomeroy
Jamie Gleeck, Shaker Heights
Brenda Sue Godwin, Louisville
Nancy Gassen Guzzo, Reynoldsburg
Deborah Kaye Haacke, Dayton
Theresa Arlene Handley, Mentor
Gail Elizabeth Hatcher, Columbus
Anne Susan Heubach Newark

Also Bachelor of Arts, Colleges of the Arts and Sciences
Also Bachelor of Science in Education, College of Education
College of Education
Dean: Donald P. Anderson

Jan Elise Hexamer, Canton
B.A. (Northwestern University) Martha Lynne Hill, Worthington
Susan Jane Hughes, Columbus
Heidi Anne Hunt, North Royalton
 Gillia Lucia Isaffia, Columbus
Patricia Kay Jakin, Lima
Dianne Case Jensen, Columbus
Susan Farmer Johnson, Columbus
Sue Wolfe Kirsch, Columbus
Deborah Anne Kuhman, Toledo
Nancy Jo Kuhn, Kettering
Catherine Ellen Kutter, Davison, Mich.
Janice Jean Large, Newark
Doris Ann Lee, Woodsfield
Gloria Jean Leonardelli, Kettering
B.S.Ed. (Miami University) Anne Marie Linesch, Dayton
Kimberly Ann Lueters, Cincinnati
Sylvia Marie Mahenerich, University Heights
Connie Sue Malone, Grove City
Penni Lou McElwee, Delaware
Maureen Joan McNamara, Toledo
Ann Parise McWilliam, Toledo
Nancy Meckstroth, Columbus
Claudia Layne Mehl, Neffs
Patricia Allene Mitchell, Orangeville
Martha Joos Moore, Columbus
Marianne Pasker, Pittsburgh, Pa.
Joanne Margaret Peer, Dayton
Pamela Peters, Alliance
Barbara Ann Phelps, Mentor
Elaine Carol Poulos, Franklin
Janet Kay Reger, Dayton
Nancy Leonora Rinehart, Steubenville
A.B. (University of Michigan) Christine Kay Saxton, Marion
Sandra Lynn Shaffer, Middletown
Harley Ann Soller, Youngstown
Sharon Ruth Stoner, Columbus
Kay Johnson Thompson, Zanesville
Sharon Lou Todd, Columbus
Pamela Lou Trivoch, Canton
Patricia Ann Valliglore, Solon
Susanne Marie Vandemark, Columbus
Beverly Ann VanSant, Dayton
Patti Dale Waech, Cleveland
Anne Knowlson Wade, Whitehouse
Judith Ann Wickliff, Columbus
Sue Ellen Wiseman, Defiance
Candace Sue Wood, Columbus
Colleen Ann Wulf, Alliance
Kathleen Mary Zimpfer, Troy

Bachelor of Science in Education
Eight hundred and forty-four candidates

Marie Heinrich Abram, Columbus
Ilene Abramovitz, University Heights
Ruth Bachman Adams, Newark
Juanita Raenette Adamski, Conneaut
Charlie Moore Adderley, Columbus
Debra Lynn Adelstein, Shaker Heights
Beatrice Langhals Agner, Ottawa
Marc Douglas Ahmay, Prospect
Susan Lynn Aielo, Alliance
Jackline Kay Albert, Columbus
Eliza Smith Alford, Willard
Joanne Alioto, Gahanna
Cheryl Lynn Alleco, Wickliffe
Robert Carl Amsbaugh, Mansfield
Charlene Marie Andres, Niles
Margaret Mason Arnold, Columbus
Deborah Kay Arps, Defiance
Karen Susan Artiz, Cincinnati
Beverly Kyle Ashworth, Columbus
Antoinette Mary Baccanti, Columbus
Deborah Pierson Badertscher, Lima
Susan Jane Bailey, Gona
Lana Johnson Baker, North Madison
K. Machumtu Bandele, Columbus
Karen Lee Barber, Chillicothe
Andrea Jeanne Barchard, Emerson, N.J.
Brenda Lee Barkett, Youngstown
Deirdre Aljain Barnes, Columbus
Gale Allen Barnes, Whipple
Kathleen Ann Barnhart, Columbus
Elaine Kay Bart, Hilliard
Wahnta Joan Barr, Bedford
Gail Ann Barry, Fairview Park
Rex Alan Barton, Delaware
Donald Carl Basinger, Lima
William Frank Baxter, Columbus

Christine Elise Bazler, Columbus
Velma Shaw Beede, Newark
Jean Ann Beckel, Lima
James Lee Beck, Louisville
Lynne Anne Beckett, St. Marys
Linda Gail Beckman, Columbus
Donna Stevens Bell, Ostrander
Gary Eugene Bennett, Upper Sandusky
Suzanne Bennett, Poland
Kathleen Marie Benninger, Parma
Denise Ann Berger, Versailles
Marlene Edith Bergren, University Heights

Cynthia Renee Berkman, Syracuse, N. Y.
Debra Lynn Berken, Wilmette, Ill.
Martha I. Reiner, Berlin, Columbus
Carol Deborah Berman, Woodmere, N. Y.
Joan Bernardino, North Canton
Judith Ann Bertenthal, Pittsburgh, Pa.
Pamela Jane Beuter, Martins Ferry
Linda Marie Blasi, Columbus
Joanne Marie Bilsing, Galion
Richard Stephen Bindley, Marion
Debra Katherine Bishop, Lima
Marsha Kay Bishop, Dayton
Linda Duffield Bissell, Mansfield
Ella Barbara Bittikofor, Westlake
Maurice Daniel Blake, Columbus
John Howard Blank, Lima
Roberta Diane Bleimo, Gahanna
Doreen Lee Bloom, Youngstown
Marsea Harris Bobo, Landover, Md.
Michael Joseph Bokros, Gahanna
Judith Anne Bolen, Avon Lake
Janine Lillias Bourdo, Columbus
Darlene Dinwiddie Bovard, Columbus
Sylvia Chensia Bower, Columbus
Kathleen Joan Bowers, Hudson
Richard Allen Bowers, Worthington
Sue Lhamon Bowser, Lima
Susan Kay Bowman, Pataskala
Kim Allen Breeze, Fredericktown
Deborah Diane Breuer, Kettering
Elbridge Harmon Brewer, Columbus
Emily Ruth Brewer, Eaton
Deborah Ann Briege, Fairfield
Lonnie Earl Briggs, Westerville
Kevin Lee Bright, Lucas
Brenda Kaye Brill, Milford Center
Terry Joan Bredie, New Bochelle, N. Y.
Charles David Brookover, Zanesville
John Emerson Brown, Mt. Sterling
Kathleen Ann Brown, Shadyside
Thomas Wayne Brown, Columbus
Kathleen Ann Brunett, Troy
James Gregory Bryan, Columbus
Toni Sue Buchanan, Lancaster
Eileen Matilda Buchholz, Wooster
Christine Annette Buhse, Parma
April Osborn Burger, Columbus
† Also Bachelor of Arts, College of the Arts
†† Also Certificate of Advanced Dental Hygiene, College of Dentistry

599
Sarah Lynne Compf, Livingston, N. J.  
Cynthia Beth Goodman, Steubenville  
Deborah Lynn Goodman, Marlon  
Deborah Marlene Goodman, Ashtabula  
Janice Lynn Goodwin, Boardman  
Linda Hackett Goodwin, Middleport  
Richard Augustus Googins, Columbus  
Michael Day Gordon, Columbus  
Nancy Gordon, Sucusannna, N. G.  
Gail Susan Gotlick, Dayton  
Jane Solt Goumas, Newark  
Randolph Charles Gradishar, Columbus  
Kathleen Milum Graham, Columbus  
Pamela Jo Grando, Bartlett  
Elizabeth Ann Gray, Columbus  
Pamela Lee Greer, Spencerville  
James Alan Green, Bay Village  
Connie Sue Greenberg, Cleveland  
David Albert Gregg, Columbus  
Gayle Lynn Gregg, Bainbridge  
Catherine Raphael Griffin, Columbus  
Susan Diane Griffith, Columbus  
Jeanne Annabell Grim, London  
Lois Elaine Guspyt, Gnadenhutten  
Kathleen Milum Graham, Columbus  
Randolph Charles Gradishar, Columbus  
Janice Lynn Goodwin, Boardman  
Angela Jobe Hamilton, Mansfield  
Diane Harbaugh, Seneca  
Elane Griffith, Columbus  
Jean Grooms, Piketon  
Susan Diane Griffith, Columbus  
Carolyn Mercer Grossman, Columbus  
Douglas Alan Grossman, Toledo  
Jeanne Cocksey Groatshaus, Utica  
Nancy Shafer Groves, Eaton  
Lois Elaine Gussyp, Gnadenbutten  
Karen Sue Guthrie, Canton  
Eric Gutenberg, New Hyde Park, N. Y.  
Becky Lucille Haddix, Cuba  
Ricky Ray Haddix, Genoa  
Debra Ann Haffey, Johnstown  
Elizabeth Hager, Dayton  
*Lisa Ann Haines, Columbiana  
Susan Bonaventure Haines, Columbus  
Tondaleigh Hall, Columbus  
Pamela Lynn Hall, Powell  
Janine Vivien Halosck, Columbus  
Penny Gardner Hatteman, Columbus  
Angela Joe Hamilton, Mansfield  
Peggy Anne Hanley, Sandusky  
Edwin Craig Hann, Columbus  
Susan Diane Harbaugh, Seneca  
Mona Paige Harris, Fairborn  
Sheldon Jack Harris, Cleveland  
Debra Rae Hart, South Huntington  
Lois Marie Hartziller, Smithville  
B.A. (College of Wooster)  
Gayla Henderson Headley, Camden  
Mark Edward Heater, Columbus  
Lynn Gay Heatley, Sharon, Pa.  
Mary Weddell Heeg, Columbus  
Sheila Rae Metzer Heggenberger, Reynoldsburg  
Stephen Conrad Heinrichs, Greenfield  
Carolyn Damude Heilbert, Mansfield  
John Merlin Hemmerly, Columbus  
Sarah Jane Henderson, Mansfield  
Danny John Henry, Oak Harbor  
Cathy Sue Herbert, Grove City  
Andrea Lynville Herbst, Lima  
Becky Parich Hercher, Wellington  
Michael Dee Hero, Columbus  
Anna Morin Herod, Westerville  
Lena Pearlman Heyman, Columbus  
Nancy Elizabeth Higgins, London  
Deborah Jane Hilld, Phillipsburg  
Melissa Tynnik Hill, Columbus  
Robert Bernard Hirsh, Pittsburgh, Pa.  
William Andrew Hite, III, Thornville  
Martin Lewis Huidt, Cincinnati  
Nancy Lynn Hobart, Worthington  
Susan Annette Hochwall, Dayton  
Carol Bernice Hoffman, Novelty  
Dennise Kennedy Holtzapfel, Bucyrus  
Jane Ruth Homon, St. Henry  
Kathleen Elizabeth Hooper, Marion  
Randall Alan Hopkins, Kettering  
Etel Sprague Horvath, Cridersville  
Sharon Elizabeth Houghton, Cleveland  
Linda Lou House, Jeromesville  
Nedra Leist Houston, Columbus  
B.A.  
Elizabeth Ann Howell, Woodfield  
Martha Jeannette Howell, Columbus  
Julianne Howle, Mountain Brook, Al.  
Robert Michael Hubbell, Delaware  
John Lawrence Huber, Columbus  
Sharon Ann Hulock, Parma  
Helen Marie Hughes, Newark  
Melinda Kay Hughes, Columbus  
Susan Boggs Hume, Columbus  
Karen Rae Humphrey, Reedsburg  
Karen Diane Hunter, Columbus  
Barbara Ann Huntsberger, Centerville  
Ann Batchelor Hursey, Columbus  
Barbara Jean Hurucut, Solon  
John Michael Husband, Elyria  
Vickie Jean Hutchins, Springfield  
Anthony Carmen Iacoboni, Columbus  
Janet Elaine Iceman, Wooster  
Gretchen Jan-Tausch Ickert, Mansfield  
Alicia Josephina Iglesias, Worthington  
Nancy Lee Ingledue, Lima  
Kimberly Jo Irving, Heath  
Bennie Iakovk, University Heights  
Mary Lynn Jackson, Mansfield  
Barbara Lee Jacobson, Cincinnati  
Patricia Juritchle James, Columbus  
Annette Jeatly Jefferson, Columbus  
Linda Kay Jenkins, Newark  
Cheryl Lynn Jobe, Strongsville  
Lyne Suzette Johns, Columbus  
Mark Irwin Johns, Clayton  
Christine Marie Johnson, Hiram  
Clarke William Johnson, Columbus  
Deren Claire Johnson, Cuyahoga Falls  
Milburn Lee Johnson, Jr., Columbus  
David Keennon Johnston, Marlon  
Diane Lenox Johnston, Grove City  
Paul Howard Johnston, Columbus  
Michael Joe Jones, Columbus  
John Christopher Jordan, Columbus  
Dennis Craig Kacler, Delaware  
*Nancy Ellen Kaler, Mansfield  
Steve Ralliantas, Columbus  
Rae Ellen Kane, Hempstead, N. Y.  
Shelley Kaplowitz, Elmont, N. Y.  
Gregory Walter Kaukemer, Lancaster  
Judith Stein Kay, Columbus  
Fred Alan Keller, Prospect  
Denise Louise Kelley, Columbus  
Linda Lee Kelly, Grove City  
Leslie Louise Kemp, Cincinnati  
Michael John Kennedy, Bellefontaine  
Marcy Eve Kepich, Toledo  
Charles Michael Kies, Upper Sandusky  
Joan Dysart King, Columbus  
Virginia Sakcrison King, Granville  
Jodelle Dawn Klamfoth, Canal Winchester  
Alice Fay Kleinman, Galion  
Deborah Ann Kletrovel, Columbus  
Donald Eugene Kloepenstein, New Washington  
Jackie Lee Knocly, St. Louisville  
Marla Spinder Kniff, Marysville  
Renay Ann Knight, Centerville  
Debra Sue Knodol, Van Wert  
Karen Knowlton, Cambridge  
Kathleen Owens Koch, Lima  
Arian Reid Koerber, Martins Ferry  
Ellen Louise Koller, Columbus  
Cindy Lee Korman, Cleveland  
Jo Ann Koval, Muncie, Pa.  
Richard Michael Krach, East Canton  
*Craig Williamson Kramer, Worthington  
* Also Bachelor of Arts, College of the Arts and Sciences
Eddi Sue Kranzler, Roullyn, N. Y.
Anna Katherine Krater, Columbus
Christine Marie Krimer, Sandusky
Leslie Sharon Krouk, Maplewood, N. J.
Judith Stevenson Kruet, Columbus A.B. (Ohio University)
Christine Ellen Kruse, Columbus
Patricia Elizabeth Kruse, Amherst
John Theodore Kuck, Columbus
Linda Lee Lambert, Centerville
Marshall Bay Landus, H. A., Alberdon
Astrid Elisabeth Langell, Dillon, Colo.
Debora Sue Langford, Troy
Timothy Lynn Larimore, Gomer
Tracy Topping Lawlis, Mansfield
Cynthia Arlette Lay, Grove City
Linda Marlene LeBlanc, Mansfield
Dale Robert Leblang, Beachwood
Arthur Jay Lebowitz, Mansfield
Betty Bee Be Leeke, Columbus
Mark Edwin Leinseider, Mayfield Heights
Jill Caryn Lemen, Acton, Mass.
Michael Lestokak, Columbus
Ilene Sue Levine, Cincinnati
Karei Susan Levy, Columbus
Deborah Helen Lewis, University Heights
Michael Joseph Lind, Columbus
Shirlee Hastings Lindsay, Columbus
Michael Dodd Lindsey, Columbus
Michael Lee Linkinhoker, Bellefontaine
Peter Richard Lintala, Columbus
Linda Sue Litchfield, Grove City
Dulce Lea Little, Columbus
Kathryn Loretta Little, Cardington
Teresa Louise Lockman, Wauseon
Robert Craig Loney, Columbus
* Nancy Elizabeth Long, Columbus
Robert Jean Long, Cleveland
Laura Susan Lowe, University Heights
Connie Lynn Lowrey, Reynoldsburg
Carleen Ann Lucko, Lima
Diane Luckhart, Laurelville
Barbara Lee Ludden, Columbus
Robert Francis Ludwig, Elmhurst, Ill.
Joanne Marie Lux, Canton
Lois Chappell Luzader, Columbus
Deborah Cormany Lytle, Grove City
Melissa Jo Mainwold, Toledo
Shirley Malemacher, South Euclid
Richard Michael Mangini, Columbus
Patrick Lee Manley, Columbus
Nikki Jean Mann, Columbus
Daniel Edward Marshall, Lima
Marie Theresa Marshall, Grove City
Michele Marie Marshall, Kettering
Merritose Dockman Martin, Mansfield
Mary Jo Massingill, Toledo
Gail Janine Matthes, Lexington
* Susanne Marie Maxim, Eoen
Barry Jay Mazer, Birmingham, Ala.
Martin Paul Mazikowski, Lackawanna, N. Y.
Sharon Anne McCarthy, Fairview Park
Mary Louise McCormick, Columbus
Marilyn Jean McCoy, Columbus
Denise Moberg McCue, Columbus
Patricia Voss McGinty, Mansfield
Thomas Patrick McGinty, Columbus
Eric Malcolm McGlade, Columbus
Roger Allen McGlaughlin, Worthington
Kathleen Ann McGranger, Columbus
Judith Ellen McGuire, Middletown
Elaine McIntosh, South Lebanon
Jo Ellen McManus, Cambridge
Kathie Long McQuinn, Columbus
Linda Lou Meeder, Columbus
Marc Mehl, Columbus
Joyce McKee Meiberg, Columbus
Neal Jeffery Meinerz, Columbus
Pearla Pearlman Melzish, Columbus
Sherry Ann Melweit, Walton Hills
Carmelia Sue Mendiola, Ravenna
Iris Ruth Mendolowitz, McKeenport, Pa.
Joseph Alan Mervar, Richmond Heights
Hannah Kathleen Meseroll, Gahanna
Raymond James Meyers, Hamilton, Ont., Canada
Scott David Mickley, Westlake
Cheryl Army Miller, Ohio City
Diane Louise Miller, Dover
Dianne Lenora Miller, St. Marys
James Henry Miller, Columbus
Janet Kay Miller, Mansfield
Jeffrey Glenn Miller, Columbus
Jeffrey William Miller, Newark
Kevin Joseph Miller, Lexington
Randall Jay Miller, Cridersville
William Michael Miller, Bucyrus
Katherine Yvonne Mills, Long Beach, N. Y.
Enid Sue Minta, Pepper Pike
Marcia Susan Mitchell, Columbus
Thomas Steven Molnar, Columbus
Rema Marie Monaco, Columbus
Debra Maureen Morgan, Cincinnati
Leander Homer Montgomery, Columbus
Nancy Wehrfritz Montgomery, Columbus
Donald Herbert Moore, Jr., Columbus
Harold Edward Moore, Bellevue
Karen Diane Moore, Kettering
Kathy Morgan Moore, Middleport
Marianna Daries Moore, Worthington B.A. (Western College);
M.S. (Cornell University)
* Karen Ann Moran, Mansfield
Janet Lois Morgan, Warren
Patricia Maurer Morlan, Columbus
Nancy Jean Morris, DeGraft
Robert Allen Morris, Fipus
Nancy Elizabeth Morrison, Columbus
Denise Gay Mott, Fort Sill, Okla.
Bonita Polosky Murdock, Columbus
Janice VanOndel Masso, Columbus
Danny Bay Myers, Columbus
Donna Mae Myers, Kenton
Joe Nell Myers, Arlington
Kristine Lynn Nagel, Columbus
Deborah Lynne Neal, Akron
Robert Charles Neal, Gallion
Lowell Richard Nes, Columbus
Jaucl Clark Neff, Columbus
Beverly Joy Nelson, University Heights
James Hall Nelson, Columbus
Ellen Carol Neugebauer, Baldwin, N. Y.
Carol Bahner Newell, Marion
Catherine Marie Nichols, Columbus
Sandra Lee Nickel, Warren
Deborah Dyer Nines, Columbus
Sharon Jean Nowander, Lima
Larry Ronald Noblick, Columbus
B.S., M.S.
Mary Ann Noonan, Cincinnati
Laura Sauter Norman, Wapakoneta
Paula Jeanne Nowacki, Worthington
Linda Claire Nutter, Columbus
Barbara Freeborn Obrecht, Loudonville
Christine Marie O'Donnell, Cincinnati
Martin Edward O'Donnell, Parma
Kathleen Mary Oesterlein, Cincinnati
Richard Thomas Olsen, West Babylon, N. Y.
Sandra Steipe Oettelt, Columbus
Ellen Sue Ostrow, Westerville
Elizabeth Ellen Packard, Fairview Park
* Also Bachelor of Arts, College of the Arts
and Sciences

602
Christine Anne Pagel, San Juan Capistrano, Calif.
Concetta Casola Paggiaro, Marysville B.S. (McGill University, Canada)
Jean Marie Pero, East Canton Kimberly Ann Pfingstgraf, Youngstown
Charles Ronald Phillips, Johnstown Diane Marie Pierce, Columbus Dolores Jean Piper, Cleveland Philip Nicholas Pirman, Columbus Grace Peterangelo Pittman, Columbus Jacque Iden Poe, Jr., Columbus *Julia Ann Pollier, Columbus Katherine Louise Poll, Toledo Phyllis Norma Poolack, Franklin Square, N.Y.
Karlo Joseph Poor, Parma Erma Clark Popoff, Marion David Neal Potter, Columbus Patricia Louise Powell, Urbana Christine Ellen Prentice, North Lawrence William Andrew Preston, Columbus Susan Betty Price, Akron Vicki Aridelle Friddle, Ashubala Marcia Ann Priess, Ashland Kirt Louis Priest, Columbus Jeanne Marie Pritchard, Medina Renee Paula Prizant, University Heights Sue Ellen Prescott, Portsmouth Marcus Merton Purvis, Columbus Karen Gossard Quatman, Lima Connie Lee Quirk, Columbus Gary Allan Ramsay, Columbus Rena Rae Ramthaler, Norton Jerome Alan Rand, Mayfield Heights Stephen Paul Ranft, Columbus Rebecca Lee Rankin, Columbus *Janet Karen Ransom, Columbus Connie Jean Rase, Convo Maryjane Milda Reibich, Lyndhurst Nancy Ann Recknagel, Toledo Sandra Kaye Refitt, Middletown Dinu Michael Rehmer, Columbus B.A.
Darlene Jo Rhodes, Galion Rebecca Lynn Rhoods, Toledo Yvonne Cecile Rhode, Columbus Elliott Ferguson Rice, Jefferson B.S.
Barry Jones Scarberry, Columbus Michael Wayne Schaberg, Van Wert Mary Beach Scheiderer, Marysville Patricia Lou Schein, Williamsport Michael John Schepp, Lima James William Schiller, Columbus Linda Anne Schmidt, Columbus Randee Laytner Schmitt, Columbus Barbara Kress Schmieder, Columbus Michael William Schoener, Columbus Suzanne Catherine Schuder, West Carrollton Deborah Neville Schultz, Cuyahoga Falls Kathleen Mae Schulz, Columbus Janice Rae Schwartz, Columbus Diane Mary Schweigmann, Coldwater Edward J. Schweinfurth, New Bloomington Sandra Jean Scofield, Windsor Joan Elaine ScoIlori, Columbus Nancy Elizabeth Scott, Dayton Joseph Raymond Seger, Sidney Trannie Ray Schimeyer, Napoleon Gail Ann Senger, Rocky River Joanne Serafin, Cleveland Bill Sero, Parma Carolyn Jean Seymour, Shiloh Lorraine Anne Shucklett, Waukegan, Ill.
Celinda Kay Smith, Dayton Hope Levita Smith, Columbus Jim C. Smith, Yellow Springs Nancy Kay Smith, Grove City Patricia Ann Smith, Lyons Deborah Sue Snyder, Warren, Mich. Rodney Lynn Snyder, Baltic Shelby Martha Sommer, Wadsworth Nancy Ann Spaelth, Mason Barbara Lynn Speert, Dayton Lydia Boals Spristerbach, Columbus Pamela Susan Sprouse, Bridgeport James Luther Staley, Dayton Kathryn Jane Staley, Kettering Darryl Anne Steeie, Newark
* Also Bachelor of Arts, College of the Arts and Sciences
Margaret Ann Steele, Columbus
Mary Marie Steiner, Upper Sandusky
Dale Wayne Steinmetz, Jr.,
Wapakoneta
Colleen Grey Stem, Columbus
Deborah Jean Stephan, Springfield
Lawrence Garel Stephens, Jr., Columbus
Linda Lou Stepp, Orient
Linda Stern, Teenock, N. J.
Ronald Frederick Stevens, Newark
Kristen Pat Stichter, Toledo
Randy Glenn Stitzlein, Jeromesville
Deborah Jean St. John, Akron
James Edwin Stoch, Euclid
Bernard Karl Stockton, Elida
Claude Fernand Stockey, Columbus
Thomas Ardin Stone, Columbus
Constance Louise Stover, Kettering
Linda Cheryl Straus, Cleveland
Betty Simmons Streup, Shelby
Barbara Ellen Strub, Coshocton
Andrea Florence Stuck, Kenton
Janet Marie Sucheck, Canton
Rebecca Jean Suemela, Mentor
Deborah Maitha Surnak, Columbus
Darl Lawrence Sutton, Columbus
Joan Kathleen Swartz, Wapakoneta
Lee James Swearingen, Ecorse, Mich.
Harold Everett Swick, Jr., Morral
Deborah Rae Swigart, Marion
Thomas Alexander Szabo, Elyria
Zoltan Szabo, Jr., Columbus
B.D. (Bloomfield Theological Seminary)
Christine Alice Szczepanski, Marion
John Louis Tanoury, Zanesville
Julianne Tanasi, Eastlake
Judith Weaver Taylor, Columbus
Janeen Ann Tawal, Columbus
Dennis Keith Temple, Leominster
Antoinette Sue Tepe, Cincinnati
Michael Kay Terry, Lima
James Keith Twombly, Hamilton
Donald Wayne Thacker, Jr., Springfield
Carole Sue Thomas, Quaker City
Katharine Look Thomas, Lima
Christine Jean Timko, Toledo
Rebecca Ann Tirlay, Franklin
Daniel Richard Todor, Rockaway, N. J.
Janet Marie Toerner, Hamilton
Teresa G. Toms, Mansfield
Cheryl Jean Torrey, Millersport
Mary Jo Toussant, Columbus
Trisha Lee Travis, Ray Village
Roger George Trimmer, Steubenville
Robert William Tucker, Newark
Barbara Ann Turner, Pittsburgh, Pa.
Elizbeth Gorton Turner, Hudson
Amy Sue Ulrich, West Alexandria
David Lester Vale, Berea
Susan Marie VanJura, Painesville
Claudia Jean Velt, Columbus
Sally Ann Vranek, Berea
Karen Lynn Wagner, Toledo
Diane Evers Wagner, Columbus
Susan Patricia Walden, Dunkirk
Sandra McCracken Walke, Marion
Jean Marie Walker, Bryan
John Franklin Walker, Creston
Donna Gail Wall, Maple Heights
Brenda Kay Wallace, Trotwood
Harriet Jean Wallace, Columbus
Paulette Ann Wallisch, Greenville
Terri Ann Walls, De Graff
Jack Jean Warecki, Columbus
Nancy Kay Warner, Lorain
Patricia Diane Warner, St. Marys
Eva Yarman Warren, Galion
Kathie Lynn Warren, Shelby
Deborah Jean Wathen, Worthington
Julie Paynter Weatherington, Columbus
Thomas Scot Weckesser, Wooster
Josephine Ann Wehri, Cleaverdale
Lynn Weiner, New York, N. Y.
Bridget Nagel Weller, Wapakoneta
Charles Joseph Wellman, Miamisburg
Virginia Gill Welty, Columbus
William Thomas Wendorff, Euclid
Deborah Denton West, Lima
Paul Clarence Whitelock, Lakeview
John Joseph Wido, Parma
Toni Lee Wieder, South Euclid
Richard Anthony Wiegand, Euclid
Merry Jo Dewhirst Wieland, Columbus
Jacquelin Ostrom Wilcox, Columbus
Michael Alan Wilfong, Vinton
Jane Frances Wilkinson, Ada
Olive Craig Wilkin, Columbus
Robert Harrold Willard, Chagrin Falls
Iebra Lee Williams, Brook Park
Emily Jane Williams, The Plains
Holly Winegardner Williams, Newark
Mary Hody Wilson, East Lansing, Mich.

Darrel Leslie Witt, Wilmington
Gary Ray Winemiller, Sidney
Jaya Thompson Wink, Mansfield
Linda Jo Winkle, Sardinia
Jean Winkler, Lima
Thomas Edwin Wojcik, Lombard, Ill.
Kurt Bryan Wolfangel, Xenia
Cathi Ellen Wolfson, Beachwood
Dianne Lynn Wood, Buckeye Lake
Linda Erbe Woodward, Columbus
Marvin Richard Wourns, Columbus
Kathy Dibine Worth, Amlin
David Baker Yaussay, Bucyrus
Jill Smith Yelverton, Columbus
Cynthia Ann Yost, Newark
Bruce Charles Young, Mansfield
Katharine Lee Young, Allison Park, Pa.
Roger Louis Young, Baldwin, N. Y.
William Carl Young, Payne
Jan Johnson Zarle, Columbus
John William Zarle, Orrville
James Thomas Zebrowski, Warren
Sally Toth Zimowski, Newark

Bachelor of Art Education and Bachelor of Music Education degree are offered jointly by the College of The Arts and the College of Education. Candidates are listed on pages 27 and 28.
Bachelor of Aeronautical and Astronautical Engineering

One candidate

**Richard Jeffrey Freuler, Hamilton

Bachelor of Science in Aeronautical and Astronautical Engineering

Sixteen candidates

Douglas Neal Ball, Mansfield
Samuel Russell Barlow, Cincinnati
Robert William Bigi, Thornville
Steven Paul Clark, Columbus
Roger Lee Davis, Columbus
Jay Lance Elliott, New Concord
Deems Shelton Emmer, Reynoldsburg
Michael Glenn Evans, Columbus
Bruce James Gallagher, New Hyde Park, N. Y.
Keith Dennis Kernt, Westlake
Emilio Dominico Marsaso, Mt. Vernon, N. Y.
Robert John Moffitt, Akron
Patrick Augustine O'Brien, Columbus
Donald Christopher Richter, Jr., Rochester, N. Y.
Karl Wayne Rust, St. Paris
Michael Timothy Smiley, Canal Winchester

Bachelor of Science in Agricultural Engineering

Nine candidates

John Wayne Arnold, Orrville
George Michael Bayer, Columbus
C. James Deeds, Pataskala
Mark Raymond Hartman, Xenia
David Lewis King, Fairfield
John James Parker, Kingsville
David Kevin Robson, Westerville
David Lloyd Roehm, New Vienna
Glenn William Shields, Cadiz

Bachelor of Science in Ceramic Engineering

Nine candidates

Robert Roy Blakely, Jr., Zanesville
Kenneth Richard Butcher, Elyria
Alfred DeLee, Columbus
Guy Daniel Ensinger, East Liverpool
JoAnn Grill, Uhrichsville
Robert Lanson Hyde, Westerville
Frederick Charles Rau, Middletown
Marcella Provens Rausch, Columbus
George John Ulrich, Ridgeway

Civil Engineer

Two candidates

Steven Barbour, Columbus
B.S.C.E.
Robert Russell Howard II, Columbus
B.S.E. (Youngstown State University)

Bachelor of Science in Chemical Engineering

Thirty-six candidates

Steven Harold Alkire, Circleville
John Joseph Antolik, Richfield
Barry Thomas Bayne, Columbus
Ernest Hartland Beadle, Jr., Columbus
Christopher Randall Beharry, Chesterland
Edward David Brooks, Tiffin
Steven Marrell Brown, Chillicothe
Raymond Thomas Collins, Westlake
Kenneth Richard Cox, Cincinnati
Gary Scott Cullen, Lorain
Bruce Kyle Dawson, Lakewood
Louis Richard Dossie, Belleira
Herbert Flugin, Columbus
Mark Edwin Perry, Columbus
Timothy Lee Goelin, Miami Lakes, Fla.
Alan Ralph Harrison, Conneaut
Dan Warren Hester, Jr., Lancaster
Brooks Harding Hard, Jr., Columbus
James John Krejci, Medina
Dannie Paul Maddox, Franklin Furnace
James Anthony McCaw, Jr., Cuyahoga Falls
Robert Floyd McKee, Mt. Vernon
Kenneth Lee Montague, Lima
Edward Charles Myers, Toronto
John Edward Myers, Circleville
George Louis Ott, Brunswick
Michael Allen Patterson, Ashland
William Martin Pekman, Fairbanks, Alaska
David Bruce Ramsey, Worthington
John Lawrence Rhode, Wooster
Barry Alan Robinson, Medina
Steven Karl Scheel, Columbus
Randall Lawrence Schroeder, Gladford
Dana Keith Thompson, Columbus
Gary Jan Walker, Canton
Isaac Meyer Worthalter, Bogota, Colombia

Bachelor of Science in Civil Engineering

Forty-two candidates

Dennis Lee Anderson, Xenia
Gary Lee Behnke, Columbus
Hugh Bloekstide, Cleveland
Alan Lee Blesser, Lakewood
Robert Spencer Chambers, Belpre
Lynn Alan Clark, Wooster
Vernon Michael Cochran, New Matamoras
James Kevin Farrell, Brecksville
Steven Richard Fox, Findlay
Stephan Marc Gale, Eastlake
Nick Gust Gianakus, Cleveland
William Keith Gilbert, Mason
Kenneth James Graham, Jr., Columbus
Peter Bryan Grazier, Columbus
Denis Keith Hartman, Findlay
Michael Alan Hemmerich, Greenville
Joseph Edward Hickle, Jr., Columbus
Steven William Hostetler, Columbus
Paul Steven Hundley, Upper Montclair, N. J.
David Allan Mazymski, Columbus
William Velmen Mathews, Columbus
Ronald Ira Mayo, II, Columbus
William Parks McKinnell, III, Columbus
Mark Eric Moellman, Bay Village
Mark Edward Moloney, Euclid
Michael Lee Myers, Carey
Ralph Edward Norman, Jr., North Canton
David Alan Norris, Woodside
Victor Omelchenko, Rochester, N. Y.
Gus Papageorgiou, Martins Ferry
James Alan Petsche, Willoughby
Timothy Owen Riley, Norwalk
James Donald Rogers, Lancaster
Kenneth Hayes Roush, Columbus
Walter Ewell Sandefur, Columbus
James Raymond Scott, Chillicothe

**Also Bachelor of Science in Computer and Information Science, College of Engineering**

**Also Master of Science, Graduate School**
William Raymond Shelley, Bellevue
Robert Perry Shumate, Lima
William Lee Wallace, Elida
Bruce Edward Walpole, Columbus
Ronald Raymond Weaver, II, Bellmora
Charles Franklin Zirkle, Greenville

Bachelor of Electrical Engineering
One candidate
*Richard Allen Sunderland, Spencerville

Bachelor of Science in Electrical Engineering
Fifty-nine candidates
Hossein Abomolouki, Tehran, Iran
Norman Frederick Abreo, Columbus
Gregory Ralph Baehr, Bucyrus
Charles Martin Bell, Columbus
Roger Lewis Boyer, Cuyahoga Falls
David Lee Budde, Kettering
Ronald Paul Caron, Columbus
Thomas Richard Clark, Columbus
Brian Kent Cosen, Columbus
Christopher Leonard DeConzo, Coshocton
Timothy Lee Deter, Greenville
John Robert Deller, Jr., Coraopolis, Pa.
Clifford Edward Dettore, Columbus
Eric Dale Greer, Vienna, W. Va.
Paul Yiu-Yung Fung, Columbus
Erich Dale Greer, Columbus
William Lee Hayes, Piqua
Dale Andrew Hruska, Parma
William Higgins Kelly, Carroll
Paul Carl Lange, Jr., Coroopolis, Pa.
Tao Trong Le, Saigon, Vietnam
William Michael Lewis, Columbus
Clifford Franklin Lincoln, III, Columbus
Jonathan Lee Linton, Columbus
Ronald Lloyd Lynn, Columbus
Paul Richard Michel, Kettering
Richard Allan Nagy, Parma
Robert Thomas Parrett, Worthington
David Randolph Pickut, Cuyahoga Falls
Frank Joseph Ricker, Columbus
Howard Sheldon Robbins, Columbus
David Alan Saghy, Seven Hills
Daniel Ivan Schoenberger, Upper Sandusky
David Bruce Schults, Marion

Daniel Earl Sheley, Columbus
James Robert Sherbundy, Bucyrus
Keith Alan Shubert, Columbus
Donald Warren Spencer, Clyde
John Edward Stickle, Galion
Robert Lee Sweitzer, Columbus
Arthur Martin Thigoidiated, Worthington
Steven Mark Thurburn, Columbus
Maurice Anthony Tourville, III, Pittsburgh, Pa.
Pierre Marie Wilson, Columbus

Bachelor of Science in Engineering Physics
Two candidates
Lawrence Francis Rubin, Columbus
James Edwin Watson, Atlanta, Ga.

Industrial Engineer
One candidate
William Loren Cantor, Seneaville B.S.A.A.E.

Bachelor of Science in Industrial and Systems Engineering
Twenty-three candidates
William Wesley Bundy, Coshocton
Gregory Dean Crase, Canal Winchester
Burton Andrew Davis, Jr., Cincinnati
Daniel Edward Deveaux, Lexington
Richard Alvin Fulgham, Columbus
Paul Larry Hamer, Columbus
John Serge Kisch, Maple Heights
Robert James Koch, Brooklyn
Jeffery Wills Lusk, Troy
David Charles Marman, Lakewood
David Martin Pavlik, Shadyside
John Alan Reidy, Lakewood
Glenn Russell Sewell, Columbus
Barbara Jo Simpson, Columbus
Gregory Lawrence Smith, Columbus
David Harry Starkey, Dublin
Leon Richard Subelshy, Columbus
Daniel Anthony Szablewski, Jr., Parma

*B. Also Master of Science, Graduate School
**Also Bachelor of Aeronautical and Astronautical Engineering, College of Engineering
---606---
Bachelor of Science in Mechanical Engineering

Thirty-seven candidates

Michael James Angle, Bellefontaine
Kurt David Badertscher, Worthington
Thomas James Baughman, Napoleon
Sason Benado, Givatayim, Israel
Bruce Harvey Blank, Mansfield
Michael Joseph Boss, Kettering
Kenneth Fred Dekon, Westerville
Robert Lee DuHadway, Cleveland
Larry Michael Elting, Lancaster
James Ernest Garard, Columbus
Patrick John George, Avon Lake
Walter Paul Grady, Columbus
Lee Alan Hanna, Southington
John Frederick Hart, Berea
Ernest Edward Helms, Akron
Richard Brown Henfield, Cleveland
Robert Calvin Johnson, Okeana
Steven Edward Johnson, Columbus
Charles Bradford Jones, Columbus
Douglas Ray Kelly, Bougival, France
Michael Harvey Kidwell, Columbus
Gary Richard Loach, Findlay
William Charles Marvin, Fairfield
Don Joseph Massa, Columbus
Timothy Ivan Miller, Cairo
Jeffrey Scott Moore, Cincinnati
David William Pottle, Enon
James Francis Riley, Columbus
Thomas Neal Riley, Paulding
Roger Louis Siegel, Columbus
Donald Lavern Smith, Jr., Conneaut
Gail Elliott Spain, III, Hudson
Glen Clarence Steyer, Fostoria
Roger Allen Strawman, Garrettsville
Lawrence Albert Westhoven, Jr., Liberty Center
Dale Allen Wiseman, Columbus
Amichay Zeleker, Givatayim, Israel

Bachelor of Science in Metallurgical Engineering

Six candidates

David John Blazek, Columbus
Steven Earl Fisher, Lima

Thomas Eugene Roberts,
New Carlisle
Robert Bradley Sikora, Euclid
B.S. (Ohio University)
Michael Dean Strayer, Lima
Gary Arthur Welch, Tulsa, Okla.

Bachelor of Science in Welding Engineering

Four candidates

John Graham Johnston, III, Columbus
John Michael Menhart, Aurora
Fred John Sheer, Parma
Michael Eugene Schwartzwalder, Reynoldsburg

School of Architecture

Bachelor of Science in Architecture

Seventy-seven candidates

Magdy Mohamed Amer, Westerville
Robert Lee Bates, Jr., Columbus
George Domenic Berardi, Cleveland
William Marlon Bernstein, Brooklyn, N.Y.
Walter Paul Betley, Jr., Columbus
Roger Martin Birgeck, Girard
Rex Owen Buie, Troy
Jonathan Thresher Burbank, Scottsville, N.Y.
Barry Wayne Burd, Columbus
Michael James Butler, Dayton
Alton LaVerne Carver, Columbus
Jeffrey Scott Cavender, Columbus
Arthur George Cernola, Parma
Bruce Robinson Chase, Columbus
David Paul Clary, Columbus
Mark Ira Cohen, Columbus
Antonio Coladino, Columbus
David Alan Craycraft, Columbus
John Arthur Davis, Columbus
Mark Randall Denny, New Lexington
Donald Edward Dole, Youngstown
Richard Thomas Downing, Cheswick, Pa.
Jeffrey Allen Dupler, Westerville
John Robert Ermlich, Gahanna
Charles Neil Fazio, Solon
Glen Arthur Funk, Newark
Joel Giloney Gaertner, Findlay

Peter David Glazer, Norwalk, Conn.
Kenneth Chester Grajek, Orchard Park, N.Y.
Peter Stormont Harrh, Fairborn
Ted Maxwell Holdenbrand, Mansfield
Richard Glenn Howard, Columbus
John Michael Jernejevic, Cleveland
Patrick John King, Binghamton, N.Y.
George Andrew Kirk, Newark, Del.
Thomas Robert Knapp, Columbus
David John Kupchella, Cleveland
Ronald Jay Lach, Springfield
Michael James Lough, Westerville
Robert David Loversidge, Jr., Little Silver, N.J.
Dennis Michael Madama, Steubenville
Edward Frank Mesfert, Norwalk
Dean Herbert Mor, Celsia
John Davidson Nipaver, Charleol, Pa.
David Francis Norris, Palmsleise
Leonard Lee Oberholtzer, Auburn, Ind.
Daniel Charles O’Harra, Gahanna
Arvid C. Olson, Springfield
Richard Scott Otto, Ottawa
Robert Edward Reed, Jr., West Carrollton
Thomas Joseph Reis, Columbus
Rudy Victor Ridberg, Byram, Conn.
Thomas Jay Rinehart, Columbus
James Raymond Rosing, Cleveland
Cleveland Wells Schaller, Newark
Richard Lee Schultz, Plantation, Fla.
Kenneth Edward Schon, Cincinnati
Robert Leland Schwager, Columbus
Dennis Scott Sheets, Sunbury
Tyrone Mark Shilzaberry, Columbus
Barry Steven Simowitz, Fair Lawn, N.J.
Jeffrey Skapin, Euclid
Philip Ernest Skirball, Sandusky
Lawrence Haskell Skotl, Fair Lawn, N.J.
Jeffrey Jon Snyder, Columbus
Harrison Dora Speier, Cuyahoga Falls
James Edward Straubhaug, Columbus
Eric Peter Thomas, Lima

Douglas Walter Traver, Mt. Lebanon, Pa.
Gary Alan Ungrer, Mansfield
Thomas Edwin Ventura, Columbus
Chris Thomas Vogelpohl, Canton
Randall Alan Woodings, Lorain

607
College of Law
Dean: James C. Kirby, Jr.

Helen Anne Wright, Indiana, Pa.
Robert Raleigh Zilch, Cincinnati

Bachelor of Science in
Landscape Architecture
Eighteen candidates

John George Berens, Cincinnati
Philip Mark Cohen, Toledo
John Andrew Gliva, Indianapolis, Ind.
Glenn David Haggstrom, Annandale, Va.
Richard John Harmych, Amherst
Michael Edward Herman, Toledo
Arthur Huber, Ashland, Wi.
William Edward Jaskela, Lake Worth, Fla.
Ralph Casimer Jerla, Conneaut
Gary Allen Kurtz, Cincinnati
Linn Harry Lindsey, Seven Hills
Terry Lee Lowe, Columbus
William Edward Jaekola,
Lake Worth, Fla.

Ronald Lee Cafferty, Columbus
A.B. (Saint Benedict's College)
Michele Maurizio Chadde, Arcanum
B.S. Bus. Adm. (Bowling Green State University)

Kenneth Warren Christiansen, Mansfield
B.A.

Patrick Joseph Ciliberto, Wickliffe
B.S.

Edward Ray Claggett, Xenia
B.S.Bus. Adm.

Elizabeth Campbell Claggett, Columbus
B.S.Ed.

David Allen Clemens, Chagrin Falls
B.A. (Oberlin College)

Linda Moorman Connors, Parma Heights
B.A. (Rosary College)

James Patrick Conroy, Bay Village
B.A.

James Robert Cooper, Jr., Montgomery, Ala.

Ronald James Corn, Columbus
B.A. (University of Kentucky)

Edwin Allen Coy, Pemberville
B.A. (Capital University)

Randi David Deering, Elm Grove
B.A.

William David Dickas, Gahanna
A.B. (College of Saint Charles Borromeo)

John Arlie Dike, Wapakoneta
A.B. (University of Michigan)

Michael Shannon Duty, Portsmouth
B.A. (Princeton University)

George Marshall Ellis, Columbus
B.A. (Ohio Wesleyan University)

Richard A. Fisher, Napoleon
B.S.Bus. Adm. (Bowling Green State University)

Richard Elden Flax, London
B.S.Bus. Adm. (Miami University)

John James Flynn, Kent
B.A. (Mount Union College)

David Kerwin Frank, Covington
B.A. (Miami University) ; M.A.

Mark Dennis Frasure, Waynesville
B.A. (Georgetown College)
Thomas Edward Friedman, Dayton
B.A. (Miami University)

John W. Garland, New York, N. Y.
B.A. (Central State University)

Carmine Mario Garofalo, Steubenville
B.B.A. (Ohio University)

James Hale Gordon, Columbus
B.A. (College of Wooster), M.Ed., Ph.D. (Ohio University)

Ronald Harvey Greenblatt, University Heights
B.A.

Elsie Hall, Marietta
B.A. (Marietta College)

Richard Craig Handel, Columbus
A.B. (University of Michigan); M.A. (Michigan State University)

Michael Francis Haverkamp, Cincinnati
B.B.A. (University of Cincinnati)

David Sterling Hay, Zanesville
B.A. (Duke University)

Anthony Michael Heald, Delaware
B.A. (Ohio Wesleyan University)

Robert Edward Hickey, Jr., Dayton
B.B.Ed.

David William Hilbert, Akron
B.A. (University of Akron)

Raymond William Hohenberger, Warren
B.A.; M.A. (Harvard University)

Michael Hohn, Bowling Green
B.A. (College of Wooster)

John William Hosterman, Columbus
A.B. (Dartmouth College)

Jimmy Davis Hull, Kosciusko, Miss.
B.S.Bus.Adm. (Alcorn Agricultural and Mechanical College)

Stephen Charles Hunter, Dayton
B.S.

Richard Allen Jordan, Cincinnati
B.S. Phys., M.S.

Charles Israel Kampinski, South Euclid
B.A.

Larry Allan Karns, Carrollton
B.A.

Donald Richard Keller, Bueyru
A.B. (Heidelberg College)

Richard Marvin Kerger, Ashtabula
B.A.

Sandra Sue Kerrick, Huntley, Ill.
A.B. (University of Illinois)

Richard Thomas Kettler, Canton
B.A. (Kent State University)

Louis Harvey Khourey, Jr., Canton
A.B. (University of Chicago)

Martin Frederick Killingham, Jamaica, N. Y.
B.A. (Morehouse College); M.A. (University of Toledo)

James Richard King, Granville
B.A. (Miami University)

Tunney Lee King, Columbus
B.A.

Edward Lee Kirby, Jr., Columbus
B.A. (Mount Union College)

Charles Howard Knight, Chester
B.B.A. (Ohio University); M.B.A.

Daniel Vaughn Koppenhaver, Jr., Fairborn
A.B. (University of Notre Dame)

Edward Marshall Kress, Dayton
B.S. (Miami University)

Ronald Azo Lauderdale, Columbus
B.A.

Myron Dale Leeper, Jr., Columbus
B.A. (College of Wooster)

Edward Paul Leibensperger, Columbus
B.A. (Muskingum College)

Peter Samuel Lerner, Great Neck, N. Y.
B.A. (Columbia University)

Stephan Lewis, Dayton
B.A.

William Boyd Logan, Jr., Columbus
B.A. (Princeton University)

Carroll William Lutz, Columbus
B.A.

Douglas Michael Mancino, South Euclid
B.A. (Kent State University)

Robert Edgar Mapes, Freeport, N. Y.
B.A. (Ohio Wesleyan University)

Rodger Allen Marting, Ironon
B.S.E.E. (Ohio University); M.B.A. (Harvard University)

John Bernie Mashburn, Xenia
B.A. (Wright State University)

George Otis Mathewson, Toledo
B.S.

Karl Edwin May, Hicksville
B.A. (Ohio Northern University)

James Donald McNamara, Oxford
B.A. (Miami University)

Richard Evert Melanko, Shadyside
B.B.A. (Ohio University)

Robert Ewell Miles, Pittsburgh, Pa.
B.A.

Steven Miller, Lima
B.S. (United States Air Force Academy)

Glenn Edward Monroe, Paulding
B.A. (Muskingum College)

William Stanley Morton, North White Plains, N. Y.
B.S.

Donald Paul Muenz, St. Louis, Mo.
B.S.

Philip Anthony Mulin, Jr., Kettering
A.B. (Xavier University)

William Lucas Neal, Mountain View, Calif.
B.S. (Miami University); M.B.A.

Jan Stuart Neiman, South Orange, N. J.
B.S.Bus.Adm.

B.A. (Franklin and Marshall College)

James Lee Nicholson, Lima
B.S.Agr., M.S.

Ronald Benjamin Noga, Parma
B.S.Bus.Adm.

Ronald Joseph O'Brien, Columbus
B.A. (Ohio Dominican College)

Timothy Allen Oliver, Versailles
B.S.Bus.Adm.

Kevin Jesse Osterkamp, Amber, Ia.
B.B.A. (University of Iowa)

LeRoy Pernell, Brooklyn, N. Y.
B.A. (Franklin and Marshall College)

B.A. (Michigan State University)

Frederick Langdon Ransier, St. Albans, N. Y.
B.A. (Central State University)
Kathleen Hayes Ransier, Huntington, W. Va.
B.A. (Western College for Women)

Suzanne Kay Richards, Copley
B.A. (Saint Mary's College, Indiana)

David J. Ricketts, Youngstown

Steven Roger Riemer, Beachwood
B.B.A. (Ohio University)

John Robert Roach, Columbus
A.B. (University of Notre Dame)

Steven Douglas Rowe, Columbus
B.A. (Miami University)

Margaret Briggs Samuels, Carroll
B.A. (Blackburn College)

Lyle Richard Saylor, Youngstown
B.A. (Miami University)

Ira Bennett Sully, Columbus
A.B. (Saint Louis University); M.A.

Charles Howard Schottenstein, Columbus
B.A.

Glenn Joshua Schwartz, Youngstown
B.A. (Miami University)

Michael Alan Shapiro, Cleveland
B.A.

Jerry Van de Werken, Oaklawn, Ill.
B.A. (Hope College)

Douglas Warren Vancov, Urbana
B.A. (DePauw University)

Leslie Varnado, Jr., Magnolia, Miss.
A.B. (Jackson State University)

Shelley Jan Venick, Dayton
B.A. (Indiana University)

Barry Alan Waller, Bratenahl
B.A.

James Cary Warner, Zanesville
B.A. (Grove City College, Pennsylvania)

Robert Warren, Jr., Fairview Park
B.S.Bus.Adm.

Philip Joseph Weaver, Jr., Rocky River
B.A. (Wittenberg University)

Sheldon Howard Weisberg, University Heights
B.A.

Eugene Phillip Whetzel, New Salem, Pa.
B.A. (Pennsylvania State University)

Robert Dean White, Columbus
B.A.

Hugh Richard Whiting, Columbus
B.A. (University of Michigan)

Lois Gayle Williams, Mansfield
B.A. (University of California at Riverside); M.A. (Kansas State University)

Terrence Willingham, Cleveland
B.A. (Ohio University)

Nicholas Brown Wilson, Columbus
B.S. (United States Military Academy); M.B.A.

Lawrence Edward Winkfield, Jersey City, N.J.
B.A.

Jeffrey L. Wright, Sabina
B.S.

Laurie Ann Young, University Heights
B.S.

John Frederick Zimmerman, Jr., Canfield
B.A. (Athenaeum of Ohio); M.A.

Louis Ernest Tosi, Martins Ferry
B.A.

College of Medicine
Dean: Henry G. Cramblett, M.D.

One hundred and seventy-one candidates

Thomas Ray Alexis, Cambridge
B.A. (Kent State University)

Robert Louis Andras, Springfield
B.S.

Carl Franklin Ansevin, Youngstown
A.B. (Youngstown State University)

Aberer Harvey Bagenstose, III,
Montgomery
B.S. (Dickinson College)

Edward Joseph Baltes, Youngstown
A.B. (Youngstown State University)

Marvin Lawrence Bame, Arlington
B.A. (Manchester College)

Richard Lee Bauer, Ohio City
B.A. (Valparaiso University)

Charles Vincent Bender, Detroit, Mich.
B.S. (University of Detroit)

Michael Edward Bestic, Youngstown
B.S. (Youngstown State University)

Nan Marie Bissell, Akron
B.S. (University of Akron)

Louis Berry Brockmeier, Cincinnati
B.A. (Williams College)

Lawrence Stephen Broda, Jefferson
B.S. (John Carroll University)

Bryan Thomas Burney, Parma Heights
B.A. (DePauw University)

Charles Ralph Bush, III, Youngstown
A.B. (Youngstown State University)

Craig Blake Cairns, Tipp City
B.S.

Emanuel Calenoff, Cincinnati
B.A. (Northwestern University)

Ernest Sante Carducci, Steubenville
B.S. (University of Notre Dame)

Darryl Robert Cherdron, Williamsville, N. Y.
B.S.E.E. (University of Michigan)

Eric Mark Chevlen, Youngstown
B.A. (Case Western Reserve University)

Sandra Kay Clapp, Euclid
B.S.

Michael Lawrence Clark, Toledo
A.B. (University of Detroit)

Jerry Van de Werken, Oaklawn, Ill.
B.A. (Hope College)

Douglas Warren Vancov, Urbana
B.A. (DePauw University)

Leslie Varnado, Jr., Magnolia, Miss.
A.B. (Jackson State University)

Shelley Jan Venick, Dayton
B.A. (Indiana University)

Barry Alan Waller, Bratenahl
B.A.

James Cary Warner, Zanesville
B.A. (Grove City College, Pennsylvania)

Robert Warren, Jr., Fairview Park
B.S.Bus.Adm.

Philip Joseph Weaver, Jr., Rocky River
B.A. (Wittenberg University)

Sheldon Howard Weisberg, University Heights
B.A.

Eugene Phillip Whetzel, New Salem, Pa.
B.A. (Pennsylvania State University)

Robert Dean White, Columbus
B.A.

Hugh Richard Whiting, Columbus
B.A. (University of Michigan)

Lois Gayle Williams, Mansfield
B.A. (University of California at Riverside); M.A. (Kansas State University)

Terrence Willingham, Cleveland
B.A. (Ohio University)

Nicholas Brown Wilson, Columbus
B.S. (United States Military Academy); M.B.A.

Lawrence Edward Winkfield, Jersey City, N.J.
B.A.

Jeffrey L. Wright, Sabina
B.S.

Laurie Ann Young, University Heights
B.S.

John Frederick Zimmerman, Jr., Canfield
B.A. (Athenaeum of Ohio); M.A.

Louis Ernest Tosi, Martins Ferry
B.A.

Jerry Van de Werken, Oaklawn, Ill.
B.A. (Hope College)

Douglas Warren Vancov, Urbana
B.A. (DePauw University)

Leslie Varnado, Jr., Magnolia, Miss.
A.B. (Jackson State University)

Shelley Jan Venick, Dayton
B.A. (Indiana University)

Barry Alan Waller, Bratenahl
B.A.

James Cary Warner, Zanesville
B.A. (Grove City College, Pennsylvania)

Robert Warren, Jr., Fairview Park
B.S.Bus.Adm.

Philip Joseph Weaver, Jr., Rocky River
B.A. (Wittenberg University)

Sheldon Howard Weisberg, University Heights
B.A.

Eugene Phillip Whetzel, New Salem, Pa.
B.A. (Pennsylvania State University)

Robert Dean White, Columbus
B.A.

Hugh Richard Whiting, Columbus
B.A. (University of Michigan)

Lois Gayle Williams, Mansfield
B.A. (University of California at Riverside); M.A. (Kansas State University)

Terrence Willingham, Cleveland
B.A. (Ohio University)

Nicholas Brown Wilson, Columbus
B.S. (United States Military Academy); M.B.A.

Lawrence Edward Winkfield, Jersey City, N.J.
B.A.

Jeffrey L. Wright, Sabina
B.S.

Laurie Ann Young, University Heights
B.S.
Douglas Frank Clough, B.A. (College of Wooster)
Highland Heights

Mary Brozovich Cohnfainer, Toronto B.S.

Robert Thomas Colacarro, Cleveland Heights A.B. (Case Western Reserve University)

Gary Alan Colner, South Euclid B.A.

William Francis Conway, Kent B.A. (University of North Carolina)

William Edgar Copeland, Jr., Columbus B.A. (Ohio Wesleyan University)

John Warren Cox, New Carlisle B.S. (Wright State University)

Jeffrey Crawford, Sheffield Lake B.A. (Ohio Wesleyan University)

Carl Albert Coyle, Jr., Parma A.B. (Case Western Reserve University)

Michael Terrence Czuba, Dayton B.A. (Kenyon College)

Richard Lee Danschroder, Gibsonburg B.S. (Bowling Green State University)

James Howard Daniel, Bellevue B.S. (Bowling Green State University)

Daniel Reif Daugherty, Delaware B.S. (Houghton College)

Steven Junior Dean, Lancaster B.S. (Ohio University)

Karen Marie Denwicz, Franklin Park, Pa. B.S.

Charles Alan Derrow, Columbus B.S. (University of Pennsylvania)

Douglas Scott Dewar, Kenton B.A. (Miami University)

Mark Philip Diamond, Shaker Heights B.A. (University of Pennsylvania)

Dennis Michael Doody, Columbus B.S. (Ohio Dominican College)

Paul D. Dusseau, Toledo B.A. (University of Notre Dame)

James Lloyd Evans, Van Wert B.S. (Bowling Green State University)

Mary Papas Filie, Akron B.S. (University of Michigan)

Wesley Filipow, Parma B.S. (Ohio University)

Robert Lewis Fine, Cincinnati B.A. (University of Texas)

Robert Edward Finelli, Columbus B.S.

Oran Daniel Fox, Amberly Village B.S. (University of Cincinnati)

Jerry Alan Friemuth, Ottoville B.S.

Robert Mark Fumich, Lyndhurst B.A. (Case Western Reserve University)

Craig Rudolph George, Parma

Keith Eugene Girtton, Columbus B.A. (Otterbein College)

Gerald Anthony Giurato, Canfield B.S. (University of Notre Dame)

Frank John Glavan, Cleveland B.S. (John Carroll University)

Janet Irene Gordon, Stow B.S. (University of Pittsburgh)

James Richard Goske, Parma B.S. (Ohio University)

Jerome Louis Gottschall, Dayton B.S. (University of Dayton)

Bruce William Graham, Lancaster B.A. (Grinnell College)

Gregory Mark Gray, North Canton B.S.

Ronald Eugene Grimwood, Jr., Mansfield B.S.

Thomas George Grossman, Omaha, Neb. B.A. (DePauw University)

Michael David Gunzenhaeuser, Toledo B.A. (University of Toledo)

Timothy Burr Hacker, Clyde B.S. (Ohio Northern University)

Geoffrey Kay Hammond, Hudson B.A. (Miami University)

Jon Michael Hansen, Cincinnati B.S. (University of Cincinnati)

Randall Coleman Hastedt, Dover B.A. (Albion College)

Glenn E. Hatfield, Columbus B.S. (University of Michigan)

James Lawrence Helmers, Dayton B.S. (University of Dayton)

Stephen David Helper, Lyndhurst B.A. (Miami University)

Susan Porter Helper, St. Clairsville B.S. (Ohio University)

David Edward Henderson, Cincinnati B.S. (Case Western Reserve University)

James Douglas Henson, Springfield B.A. (Miami University)

Eugene David Herrmann, Cincinnati B.S. (Georgetown University); M.A. (University of Michigan)

Harold Edgar Hestand, Columbus B.S.

Nancy Lee Hestand, Columbus B.S.

Paul Forrest Hine, North Canton B.S. (Purdue University)

John Phillip Jentes, Wooster A.B. (Taylor University)

Jo Ann Jones, Memphis, Tenn. B.S. (Memphis State University)

Frank Juhant, Cleveland B.S. (University of Notre Dame)

Jeremy Edward Kaufman, Cleveland B.S.

Richard Joseph Kempfert, Parma B.S. (University of Dayton)

Sanford Richard Kimmel, Sci B.S.

Harry Stephen King, Columbus B.S.E.E. (Stanford University); M.S., Ph.D.

Theodore Kent Krisher, Worthington B.S.

Robert Dale Kukla, Solon B.A. (Miami University)

Konstantin Kuschner, Cleveland B.S. (Case Institute of Technology)

Margaret Mary Layde, Milwaukee, Wis. B.A. (University of Wisconsin); M.S. (Case Western Reserve University)

Charles Brooks Levin, Cincinnati B.A. (University of North Carolina)

John William Liedel, Toledo B.S. (Xavier University)

Agnes Alice Lina, Cleveland Heights B.A. (Case Western Reserve University)
Ronald Edward Thompson, Avon Lake
B.A. (Thiel College)

Michael Anthony Tranovich, Bellaire
B.S.

Jonathan Keith Wilkin, Joseph Paul Whitlatch, Columbus
M.S.

John Richard Walter, Warren
B.S. (University of Notre Dame)

Robert Charles Urbanic, Akron
B.S. (University of Notre Dame)

John Edward Van Hooydonk, Rochester, N.Y.
B.S.Ed., M.A. (State University of New York at Buffalo)

Vernon William Vore, II, Chiquimula, Guatemala
A.B. (Albany University)

Alan Marvin Wagner, Cincinnati
B.S. (Miami College)

John Richard Walter, Warren
B.S.

Bruce Dawson Weinlander, Sprigg
B.A.

Douglas Albert Wemmer, Battle Creek, Mich.
B.A.

Richard Allen Wepsic, Akron
B.A. (University of Rochester)

Susan Jeannette White, Akron
B.A. (Albion College); M.S. (University of Michigan)

Joseph Paul Whitlatch, Columbus
B.S. (University of Notre Dame)

Jonathan Keith Wilkin, Newcomerstown
B.A., M.S.

Howard Frederick Wunderlich, Springfield
B.S. (University of Kentucky)

School of Allied Professions

Medical Professions

Bachelor of Science in Allied Health Professions

One hundred and twenty-one candidates

Teresa Ann Adkins, Huntington, W. Va.
Barbara Jane Ark, Enon
Barbara Amy Ashcraft, North Canton

Leslie Ann Bennett, Elyria
Susan Sarah Best, Mentor
Judith Grace Culver, Akron
David Mark Bolinsky, Toanawanda, N. Y.

Suzan Gost Brown, Galion
Lynn Deborah Burgmann, Parma
Judith Lynn Butler, Wickliffe
Michael William Callahan, Columbus
B.S.

Dale Alan Calh, Shelby
Susan Ann Cyse, Ironton
John Anthony Cocomelli, Steubenville
Christine Beth Conrad, Dayton

Norman Wesley Cordell, Oklahoma City, Okla.
Michelle Susan Cronk, Mansfield
Leta Elizabeth Davis, Columbus
Polly McClain Dieter, Youngstown
Marie Ann DiTomas, Cleveland Heights

Sandra Adkins Dyke, Huntingdon, W. Va.

Sandra Kathryn Egans, Columbus
Robert Paul Etter, Marietta
Linda Joyce Fields, Cleveland Heights
Herbert Joseph Follas, Chesterland
Christina Marie Forsythe, Cleveland
Charles Arthur Francis, Jr., Wintersville

Ina Josephine Franch, Upper Sandusky
Rebecca Jo Garbett, McKeenport, Pa.
Mary Beth Gardner, Cincinnati
Paulette Bonsteel George, West Lafayette

Barbara I. Gladman, Broadview Heights
Debra Faith Goodman, Columbus
Linda Bowman, Mansfield
Anne Nathalie Green, East Meadow, N. Y.

Mary Jane Guiltinan, Newport Beach, Calif.
Jane Anne Hammond, Toanawanda, N. Y.

Susan Gwen Hartzler, Urbana
Denise Lynn Heath, London
Victoria Anne Heek, Kettering
Marilyn Sue Hendrick, Leavittsburg
Judith Ann Henry, Mansfield
Deborah Rose Holser, Columbus
Linda Diane Hummel, Bloomdale
Vicky Stark Humphrey, Columbus
Carol Suzanne Jackson, Mansfield
Marilyn Jean Juhazs, Cleveland
Linda Sue Juttson, East Palestine

Jennie Mae Kane, Cincinnati
Kristen Wright Kennedy, Columbus

Catherine Lee Kemptup, Cincinnati
Catherine Ann Ker, Brecksville

Kristen Louise Klaiber, Marietta
Gloria Jean Klay, Canton
Elizabeth Ann Klein, Bellevue

Ann Sorba Komaransky, Lakewood
Elise Ann Lillmars, Haeverford, Pa.
Cynthia Ann Lipper, Louisville
Cynthia Louise Lofgren, Columbus
Caryl Lynn Loutin, Lakewood

Thomas Charles MacAdams, Galion
Barbara Lynn Malitz, Columbus

Miriam Rita Margolis, University Heights
Michael George Martinez, Novelty
Richard Lane Marshall, Lancaster
Kathleen Mary Marzine, Warren

Marilyn Celina Mayer, Columbus Grove

Christine Irene McGough, Poland
Barbara Lynn McMullen, Cambridge
Paul Oscar Moloni, Barnesville
Laurel Rae Najarian, Swanton
Joyce Carol Napolz, Cleveland

Jennifer Lynn Otto, Franklin, Ill.

Martha Deborah Palguta, Euclid

Nancy Richards Palmer, Coal Grove

Janet Karius PARSKA, Maple Heights
Theresa Kay Poland, Butler
Ellen Maria Quintillian, Baltimore, Md.

Mary Agnes Rees, Columbus
Hilda Reyes, Zanesville

Robert Richard Rice, Elyria

Sandra Louise Gonakis Ridhibhinyo, Euclid

Debra Mae Rosenberg, Flushing, N. Y.

Allen Michael Schwartz, Fremont
Elizabeth Ann Shepherd, Akron

Diane Sue Shuller, Cincinnati

Diane Lynn Stiegl, South Euclid

Kimberly Ann Stanley, Baltimore
John Leslie Smith, Bucyrus

Melva Jean Spangle, Berea
Vicki Lynn Spurr, Cincinnati

Kenton Jon Spuehler, Columbus

Joan Elizabeth Staggers, Cambridge

Jan Jefferson Stokes, Lancaster

Patricia Anne Telft, Toledo

Sally Ann Terrell, Elyria

Kathleen Theresa VanDame, Dayton

Thomas George Vent, Upper Sandusky

613
School of Nursing

Bachelor of Science in Nursing

Two hundred and twenty-six candidates

Barbara Asmus Adams, Columbus
Darla Gay Allman, Cincinnati
Margaret Jenkins Alsopch, Columbus
Mary Kay Armstrong, Shaker Heights
Jane Lorette Aukerman, Eaton
Brenda Fay Austin, Columbus
Laura Grooms Baker, Raymond
Norma Jean Baker, Rawson
Rebecca Louise Bankard, Dayton
Jane Marie Barbusca, Lorain
Peggy Jean Barnum, Columbus
Ann Elizabeth Barrett, East Cleveland
Elizabeth Jane Baxter, Columbus
Joan Beckham, Cincinnati
Margaret Anne Behan, Chagrin Falls
Diana Louise Benedick, Cortland, N. Y.
Dorothy Ann Bennett, Somerset
Mary Ann Steiger Billet, Columbus
Debra Bea Bing, Olathe, Kan.
Rosemary Blanchet, Columbus
Laurel Jean Bletcher, Shaker Heights
Pamela Marjorie Blodgette, Fairview Park
Kay Ann Bobbit, Columbus
Janice Anne Bolton, Venedocia
Ruth Irene Bope, Somerset
Lois Ann Boxen, Cincinnati
Christine Marie Bova, Cincinnati
Robert Bradley, Columbus
Pamela Starr Brooks, Columbus
Mildred Holliday Brown, Columbus
Susan Renee Burchfield, Columbus
Beverly Joan Burke, Columbus
Janine Lois Calosio, Joliet, Ill.
Christine Marie Campion, Grove City
Judith Mathewson Candelora, Columbus
Debbie Ann Cannon, Grove City
Karen Jo Carothers, Niles
Carrie Shafer Chamberlain, Rushsylvania
Mary Michele Charles, Zanesville
Joan Taylor Cikra, Columbus
Deborah Ann Coan, Clayton, Mo.
Pamela Marie Cornell, Baton Rouge, La.
Stephen Wesley Crabtree, Lorain
Linda Cheryl Croft, Delphos
Christine Marie Curtis, Rocky River
Barbara Jean Czolusta, Toledo
Rhonda Ervin Dailey, Racine
Vicki Lynn Davis, Hollywood, Fla.
Doreen Desegna, Parma Heights
Maureen Elaine Dessecker, New Philadelphia
Ellen Louise Dettra, Richwood
Cathy Ann Devitt, Amsterdam
Suzanne Barbree DeWoodsy, Columbus
Jean Mary Dickinson, Parma
Marguerite Mackert DiMarco, Cleveland
Catherine Maurer Druckenmiller, Wooster
Janice Louise Dull, Barberville
Pamela Michelle Edwards, Cleveland
Jane Eidenmiller, Castron
Miriam Eileen Einstein, Vineland, N. J.
Penelope Bente Ekegren, Columbus
Beverl Anne Elliott, Marion
Janet Tille Elmerick, Cleveland
Michele Conrad Emmert, Columbus
Deborah Rose Engelhardt, Dayton
Christine Ewing, Worthington
Jack Wayne Filling, Columbus
Victoria Lynn Fleeckenstein, Cincinnati
Lorraine Sowers Fsnamough, Columbus
Joyce Anderson Foster, Centerburg
Ellen Turner Fox, University Heights
Gail Maxom Frankeberger, Lewiston, N. Y.
Michele Ann Fantz, Sidney
Pamela Jean Freund, Columbus
Lynne Moser Genter, Columbus
Margaret Ann Gerds, Columbus
Lynne Mary Gibala, Youngstown
Virginia Lynn Gilmore, Wheelersburg
Margaret Ruth Gleichert, Barberton
Debra Kay Goldberg, Cincinnati
Sandra Ilene Goldman, Shaker Heights
Paula Jo Goot, Bridgeport
Rebecca Lowe Gouke, Delaware
Mary Leona Gritzmaker, Troy
Diane Miriam Grube, Rocky River
Barbara Jo Hagendor, Cincinnati
Jennifer Frances Hahn, Worthington
Grace Loftus Halas, Lancaster
Robin Elizabeth Hall, Columbus
Victoria Blunk Hammond, Columbus
Karen Sue Hand, Columbus
Mary Susan Hansen, Akron
Patricia Ann Hemm, Ridgefield, Conn.
Linda Sorrell Heselton, Columbus
Lynne Beth Hibshman, University Heights
Laura Jean Hiller, Kenton
Austine White Hoffman, Columbus

Certificate of Nurse Anesthetist

Three candidates

Vivian Johnson Cole, Lancaster
Judy Ann Daus, Columbus
Roseann August Morrison, Zanesville

Certificate of Post Baccalaureate Circulation Technologist

One candidates

Diana Spencer Butler, Bowling Green
B.S.

Certificate of Post Baccalaureate Medical Technologist

One candidates

Joe Chin-Yuan Hsieh, Kaohsuing, Taiwan
B.S. (Taiwan Provincial Chung-Has University)

Certificate of Post Baccalaureate

Three candidates

Joyce Marie Wade, Galloway
Kathleen Ann Judy Ann Daus, Columbus
Mary Ann Marcy Ann
Shirley Ann Weissman, Chicago, Ill.
Myra Colleen Williams, Cleveland Heights
Donald James Williamson, Murfreesboro, Tenn.
B.S. (Middle Tennessee State University)
Jayne Sue Wilson, Worthington
Susan Jane Wittenauer, ThrM candidates
Mary Carolyn Young, Rocky River
Pamela Kay Zellner, Bucyrus

Certificate of Post Baccalaureate

Three candidates

Joo Ching-Yuan Chung-Hsing B.S.
Jung-Hsing B.S. (Taiwan University)

Certificate of Post Baccalaureate

Three candidates

Jung-Hsing B.S. (Taiwan University)
College of Optometry
Dean: Frederick W. Hebbard

Doctor of Optometry
Forty-nine candidates

Joseph Francis Antochow, Maple Heights
Paul Alan Benzing, Cincinnati B.S.
David Paul Caplan, Mt. Clemens, Mich. B.S. (Michigan State University)
Willie H. Childress, South Charleston, W. Va.
Mark Dale Cox, South Charleston, W. Va.
Steven Jeffrey Curtis, Timberlake B.S. (Marietta College)
Frank Salvatore DeCariaj Weirton, W. Va. B.A. (Saint Vincent College); B.S.
Bart Vincent DePascale, Youngstown
Gerald Kaye Dolan, Andover
Thomas Dean Freed, Findlay B.S.Agr.
Florencia Garcia, Warren
Thomas Daniel Gilbert, Uniontown
Frederic Troy Gordon, Madison, Wis.
W. Thomas Green, Cambridge
Allen Dale Griffiths, Washington C. H. B.S.
Lonny Weslee Harrison, Pittsburgh, Pa. B.S.
Charles Keith Harvey, Oil City, Pa. B.A. (Pennsylvania State University)
Robert Michael Helmer, Columbus B.S.
James Michael Hermann, Toledo B.S.
Paul Allen Hoffman, Grove City B.S.
Stephen A. Hoverman, Reynoldsburg B.B.A. (Ohio University)
Andrew Joseph Kender, Dayton
James William Kershaw, Kirtland
Stephen Warren Kimball, Nashua, N. H.
Kenneth James Kolovich, Cleveland Heights
Dennis Paul Lauck, Cincinnati B.S. (Xavier University)
Allan Israel Marcus, Shaker Heights B.S.
James W. Mason, Waterford
James Brian Murphy, Sarasota, Fla. B.A. (Florida State University)
Donald Alan Perlmutter, Toledo B.S.
John Randolph Price, Jerusalem B.S. (West Liberty State College)
Thomas David Redick, Spencerville
Steven LeRoy Rogers, Kenton B.S.
Joseph Jeffrey Rudinsky, Uniontown, Pa.
Roger Lee Saneholtz, Montpelier
Gray William Sass, Toledo B.S. (Ohio University)
Jeffrey Eric Schultz, University Heights B.S.
Terry Rue Schultz, Falconer, N. Y. B.S.
*James Earl Sheedy, Alger, Mich. B.S. (Wayne State University)
David Darnell Smith, Sow B.S. (Manchester College)
David Paul Smits, Kimberly, Wis.
*Glenn Roberts Thayer, Defiance
Alan Joseph Tolcin, Valley View
Mark B. Valbo, Minster
Martin Keith Winson, West Milford, W. Va.
Keith Allen Woodard, Springfield

Bachelor of Science in Pharmacy
Seventy-seven candidates

Thomas William Arkwright, Youngstown
Bruce Alan Berger, Cleveland Heights
René Paul Bertheaud, Columbus
Conley James Boyd, Massillon
Timothy Lee Braden, Columbus
Dean Paul Brill, Worthington
George Alfred Clark, Columbus
Joseph Clyde Clark, Oak Hill
Robert Andrew Cruvelle, Columbus
Robert Bernard Curren, Bay Village
Michael Patsy DeChristofaro, Niles
Rudolph Dipold, Akron B.S. (University of Akron)
Sara Lou Dowling, Proctorville
Gregory Lee Duche, Warren B.S.
James Wilson Easley, Columbus
Laura Davis Enlow, Columbus
John Andrew Eppich, Columbus B.S. (John Carroll University)
William Eugene Fagan, Lancaster
Randall Steven Frederick, Dunkirk B.S.
Richard Alan Gray, Columbus
John William Griffiths, Martins Ferry
Barry Alan Grossman, Columbus
Gene Louis Guenelma, Elyria B.S. (Ohio University)
Spencer K. Hamilton, Jefferson
James Henry Harris, St. Clairsville
Thomas Duke Hesson, Columbus
Robert Jay Hirsch, Columbus
Patricia Ann Hobbs, Dayton
David Louis Issacs, Cleveland
Rebecca Hoffman Jones, Columbus
Robert Ward Kidston, Canfield
* Also Master of Science, Graduate School
Rudolph Alan Kozan, Euclid
Stephen Bernard Krinke, Bellevue
Roderick Scott Lindsay, Columbus
Vivian Jean Maggi, Columbus
William Michael Maravy, Lancaster
Dale Richard Martens, Columbus
Kenneth Lee Martin, Cincinnati
Ronald Frank Maxhimer, Columbus
B.S.
Edward May, Sandusky
Robert Joseph McClaskey, Columbus
B.S.
David James McLean, Richfield
Judy Kay McQuinn, Middletown
John Clemens Meyer, Minster
Wilton Philip Moshle, Jr., Columbus
Roger Dale O’Dell, Sciotoville
Mark Edward May, Sandusky
Robert Joseph McClaskey, Columbus
B.S.

College of Veterinary Medicine
Dean: C. Roger Smith

One hundred and nineteen candidates

Raymond Lawrence Spansil, Youngstown
Gabriel Steiner, Columbus
Edward Harry Stolarski, Jr., Westerville
B.S.
Roger Lewis Stroup, Columbus
Suzanne Morgan Tansky, Logan
Renée Janine Thomas, Warren
Lois Virginia Thorp, Seaman
Nicholas Anthony Votolato, Canton
Robert Lee Waits, Lancaster
Forrest James Whalen, Wickliffe
William Thomas Winaley, Zanesville
Nancy Ann Womeldorph, Newark
David Norman Yamauchi, Columbus
B.A. (Kenyon College)
Jim Charles Yavorcik, Poland

Doctor of Veterinary Medicine

Charles Edward Acton, Jr., Parma
B.A. (Kenyon College)
Norman Kent Ames, Wilmington
Michael R. Auslander, Bardstown, Ky.
B.S. (University of Kentucky)
John Milton Bach, Belle Center
B.S.Ag.
David William Ballinger, Hicksville
B.S.Ag.
Timothy Dail Banker, Morrow
B.S. (Bowling Green State University)
Roger L. Banta, Belle Center
B.S.Ag.
Linda Dale Barnett, Pikeville, Ky.
Robert Charles Barney, Columbus
B.S., M.S.
James Alton Beamer, Canton
B.S.Ag.
Richard T. Bell, Shaker Heights
B.S. (The Citadel)
Marion Walter Belue, Brownsville, Tex.
B.A. (Miami University)
Joseph Henry Boecker, Minster
John David Bonagura, Clifton, N. J.
B.S.Ag.
David Charles Boyer, Ashland
B.S.Ag.
Albert Leonard Brainard, Columbus
Gary Steve Brent, Kent
B.Sc. (Kent State University)
Allan Sauler Brubaker, Eaton
B.S.
B.S.Ag. (West Virginia University)
Richard Lee Chamberlain, Poland
Robert Clifford Collett, New Burlington
Laurence Keith Cook, New London
B.S.Ag.
John William Cougill, Westlake
B.S.Ag.
G. Jay Crissman, South Charleston, W. Va.
B.S.Ag., M.S. (West Virginia University)
Thomas Leo Cropper, Mayaville, Ky.
B.S.Ag. (West Virginia University)
Graduates With Honors

Summa Cum Laude
Ilene Abramovitz, University Heights
Deborah Allen Ahern, Newark
Arline Sue Ascherman, Columbus
Jane Loree Aukenm, Eaton
Antoinette Mary Bacce1i, Columbus
William Hedges Ballard, Columbus
David Milton Battieger, Columbus
George Michael Bayer, Columbus
Bruce Stephen Beyer, Columbus
Joanne Marie Blising, Galion
Ella Barbara Bitlikofer, Westlake
Richard Alan Black, Worthington
Hugh Blocksidge, Cleveland
Janet Lippeoncott Boggs, Irwin
Maureen Jane Bonace, Mansfield
Sylvia Chelsa Bower, Columbus
Lowell Thomas Bowens, Greenville
William Joseph Boyd, Bradford
Sharon Anne Boylan, Amherst
Richard Mark Boyssel, Ridgeway
Mark Allen Brown, Flushing
Nina George Brown, Columbus
John Hamrick Burtch, Columbus
Robert Spencer Chambers, Belpre
Meridith Ann Charles, Columbus
Michelle Mauriz Cheabie, Arcanum
Caryl Baracock Chojnecki, Columbus
David Allen Clemens, Chagrin Falls
Sue Gattherood Colahan, Columbus
John Sarkis Coury, Canton
Kenneth Richard Cox, Cincinnati
Edwin Allen Coy, Pemberville
Charles Richard Craig1ow, Louisville
Gary Scott Cullen, Lorain
Timothy Lee Deeter, Greenville
John Robert Deller, Jr., Cincinnati
Jean Mary Dickinson, Parma
Christopher Philip Doane, Munroe Falls
Richard McClain Dodsworth, Columbus
John Hall Donaldson, New London
Kenneth Joseph Doneck, Botkins
James Cloy Duff, Youngstown
Jerry Zall Edelman, Lima
Eloise Wright Egbert, Columbus
Jeffrey Stuart English, Chagrin Falls
Lynn Sappie Eisenbeiss, Alliance
Richard Allen Eankhauser, Dundee
Margaret Benedict Fawcett, Utica
David Luis Felwisch, New Knoxville
Phil bee Rae Fetzer, Medina
Margit Alice Fischer, Columbus
Richard Elden Flax, London
Joyce Andersen Foster, Centerburg
Sally Louise Fox, North Bellmore, N. Y.
Mark Dennis Frasure, Waynesfield
Irving Joe Gerling, Bradford
Karen Frances Goldstein, Cleveland Heights
Eric Dale Greer, Columbus
Lisa Ann Haines, Columbus
Elise Hall, Marietta
Janine Vivien Haloostock, Columbus
Penny Gardner Halterman, Columbus
Richard Craig Handel, Columbus

Catherine Gall Hannaway, Cambridge
Michael Lynn Harding, Trotwood
Lois Marie Hartzler, Smithville
Michael Francis Havercamp, Columbus
Barbara Elaine Harring, Norwich, Conn.
Melissa Byznik Hill, Columbus
Ross Dillon Hollinger, Lima
Dale Andrew Hruska, Parma
Heinz Richard Ickert, Mansfield
Alicia Josephina Iglesias, Worthington
Christine Marie Johnson, Hiram
Doreen Claire Johnson, Cuyahoga Falls
Robert Calvin Johnson, Oceana
Diane Lenox Johnston, Grove City
Charles Bradford Jones, Columbus
Linda Sue Justison, East Palestine
Charles Raymond Kampinski, South Euclid
Larry Allan Karns, Carrollton
Denise Louise Kelley, Columbus
James Richard King, Granville
Turney Lee King, Columbus
Daniel Vaughn Koppenhafer, Jr., Fairborn
Amy Susan Krupke, McDonald
Paul Carl Lange, Jr., Coraopolis, Pa.
Edward Paul Lebsengwer, Columbus
Patrick Michael Lenahan, Cincinnati
Constance Elaine Lett, Orient
David Earl Lieser, Dover
James H. Liu, Middleburg Heights
Lawrence S. Lockshin, Canton
Frances Pace Lohrmann, Lincoln, Neb.
Kenneth Donald Long, North Olmsted
Douglas Michael Mancino, South Euclid
Nikki Ann Man, Columbus
Thomas Kent Manning, Charleston, W. Va.
Randall Gien Mertz, Columbus
Paul Michael Marasik, Akron
William Charles Marvin, Fairfield
Karl Edwin May, Hicksville
Barry Jay Mazur, Birmingham, Ala.
Christopher John McGa11, Columbus
Marjorie Catherine McMil1an, Medina, Mass.
Stephen Wilson Meagher, Columbus
Linda Lou Meeder, Columbus
Gary Gerald Meloney, Birmingham, Mich.
Iris Ruth Mendowitz, McKeesport, Pa.
Christopher Richard Meyer, Columbus
Patricia Jo Meyer, Manchester
Robert Ewell Miles, Pittsburgh, Pa.
Dorothy Louise Miller, Dover
Christian John Mixter, Columbus
Robert Lawrence Mole, Columbus
Station
Remi Marie Monroe, Columbus
Ralph Bernard Monnett, Jr., Columbus
Gregory Dean Moreland, Grafton, W. Va.

Donald Paul Muenz, St. Louis, Mo.
Bonita Polovsky Murdock, Columbus
William Lucas Neal, Mountain View, Calif.
Robert Irene Nickol, Cincinnati
Thomas Lee Noland, Ridgeway
Carl Dean Obenauf, Hazel Crest, Ill.
Victor Omelchenko, Rochester, N. Y.
Robert Harold Partridge, Oberlin
Michael Allen Patterson, Ashland
Jane Ann Pekarek, Cleveland
Linda Lee Pennington, Columbus
Kristine Jean Peters, Chillicothe
Linda Marie Podolij, Columbus
Julia Ann Poirier, Columbus
William James Ralph, Delaware
Connie Jean Rase, Convoy
Karen Schulz Rehube1, Jamaica, N. Y.
Suzanne Kay Richards, Copley
Mary Ann Rittman, Munroe Falls
Peggy Mercer Roberts, Heath
Mary Lynn Robertson, Ashland
Lawrence F. Rubin, Columbus
Anne Elizabeth Rustak, Parma
Arthur Daniel Saby, Cleveland
Patricia Lou Schein, Williamsport
Marc Leonard Schwartz, Cincinnati
Stephen Robert Schmidt, Luxembourg, Ky.
Donald James Schonhardt, Reynoldsburg
Kenneth Lee Shunk, Cincinnati
Diane Mary Schwegman, Coldwater
Sandra Jean Scofield, Windsor
James Raymond Scott, Chillicothe
Lorraine Anne Shacklett, Waukegan, Ill.
Patria1n Ann Shaffer, Upper St. Clair, Pa.
James Earl Sheedy, Aigor, Mich.
Nancy Taylor Shepherd, Newark
Jon Randall Shriver, Maita
Deborah Joy Shubouf, Columbus
Carol Lois Shuttleworth, Columbus
Bonnie Sue Siford, Eldia
Norman Randolph Simpson, Berea
Michael Francis Singer, Defiance
Michael Lee Snider, Columbus
Michael Lee Snyder, Loudonville
Vicki Lynn Spee, Cincinnati
Nancy Lou Sponserl, Columbus
Joseph Elizabeth Staggs, Cambridge
Ronald Criss Stanbary, Lecarne
David Harry Starkey, Dublin
Mary Marie Steiner, Upper Sandusky
John Paul Steines, Warren
Deborah Jean Stephen, Springdale
Sandra Schrier Stephenson, Baycyrus
Karen Lee Stewart, Pittsburgh, Pa.
Deborah Jean St. John, Akron
Thomas Lee Stober, Holgate
Douglas William Stone, Cincinnati
Sharon Ruth Stoner, Akron
Ira Bennett Sully, Columbus
Joan Kathleen Swartz, Wakapoka1eta
Lucy Ann Tait, Columbus
Marijo Bernadette Tamburrino, Mansfield
Morle Ann Teitelbaum, Chicago, Ill.
Douglas Warren Vansyck, Urbana
James Edwin Watson, Atlanta, Ga.
Douglas Leonard Weed, Columbus
Virginia Gill Welty, Columbus
Joann Katz Werner, Columbus
Hugh Richard Whiting, Columbus
Dale Allen Wiseman, Columbus
Cynthia Sueblier Yund, Cincinnati
George Edward Yund, Columbus
Eric Lawrence Ziercher, Columbus
John Frederick Zimmerman, Jr., Canfield

Summa cum laude and with Distinction in Agricultural Education
Neil Charles Lehnhardt, Lucas

Summa cum laude and with Distinction in Animal Science
Michael E. Davis, Huntsville
Ted Alan Gerber, Dalton

Summa cum laude and with Distinction in Anthropology
Michael Hiram Carpenter, Columbus

Summa cum laude and with Distinction in Economics
Robert Alan Crider, North Olmsted

Summa cum laude and with Distinction in English
Cynthia Lynn Lewis, Middletown

Summa cum laude and with Distinction in Mathematics
Frederick Martin Zeigler, Columbus

Summa cum laude and with Distinction in Microbiology
Kenneth Dean Rutherford, Columbus

Summa cum laude and with Distinction in Music
Roger Trent Nohl, Columbus
Frederick Martin Zeigler, Columbus

Summa cum laude and with Distinction in Natural Resources
Nancy Jo Stranahan, Willoughby

Summa cum laude and with Distinction in Psychology
Jean Ellen Aurnand, Worthington
John Alfred Rosenfield, Columbus

Summa cum laude and with Distinction in Sociology
Tommie Regena Sharp Miller, Columbus

Summa cum laude and with Distinction in Zoology
Charles Edward Clehra, Cleveland

Cum Laude
Ralph Lambert Abell, Cincinnati
Marie Heinrich Abram, Columbus
Natalie Joan Agnew, Columbus
Kevin Lee Alexander, Maumee
Richard Slhyp Amsden, Cherry Hill, N. J.
David Milton Armstrong, Columbus
Rocio Amy Ashcraft, North Canton
Janice Llanez-Bustos, Kent
Kurt David Badertscher, Worthington
Michael Allen Baer, Cleveland
Douglas Neal Ball, Mansfield
David William Ballington, Hilllsboro
Cheryl Diane Bang, Cincinnati
Timothy Dall Banker, Morrow
Jane Marie Barnusak, Lorain
Linda Dale Barnett, Picketville, Ky.
Gregory Alan Barrett, Tipp City
Linda Senter Bater, Columbus
Marjorie Golden Bayer, Columbus
Christopher Randall Beharry, Chesterland
Sason Benado, Givataim, Israel
Charles Vincent Bender, Dayton, Ohio
William Fred Bennett, Springfield
Kathleen Marie Benninger, Parma
Peggy Louise Bennington, Cadiz
Janice McKimme Bernard, Cleveland
Henry Louis Bernstein, Columbus
David Michael Berzon, Canton
Emil Patrick Bisaccia, N. J.
Linda Dufffield Bizelli, Mansfield
Gary Marc Blumenthal, Columbus
Charles William Boeder, Lima
Briann Boose, Moundsville, W. Va.
Darlene Dinwiddie Boward, Columbus
Alan Bruce Boyd, Akron
Roger Lewis Boyer, Cuyahoga Falls
Loren Louis Braverman, Columbus
Thomas Michael Brewer, Fairview Park
Brenda Kaye Brill, Milford Center
Michael K. Brockett, Atwater
Steven Merrell Brown, Chillicothe
William Jenny Brown, Lima
James Gregory Bryan, Columbus
Douglas Lee Bucy, Avon Lake
David Lee Budde, Kettering
Karl Douglas Burch, Columbus
Andrew Jay Burkholder, Bluffton
Richard Allan Gillen, Lima
Parma Heights
Stephen William Buseonik, Columbus
Brian Lee Busby, Columbus
Robin Therese Byczynski, Columbus Station

Kenneth Warren Christman, Mansfield
Dale Alan Class, Shelby
Edward Ray Cliffsett, Xenia
Thomas Richard Clark, Columbus
John Anthony Cocomelli, Steubenville
Philip Mark Cohen, Toledo
Harold Richard Conkie, Columbus
Judith May Converse, Lebanon
Richard Alan Cooper, Rocky River
Catherine Theresa Coridan, Columbus
Ronald James Corn, Columbus
James Ellsworth Couch, Van Wert
Kaye Annette Craypon, Portsmouth
Darlene Dailey, Alliance
Barrey Danvers, McMurray, Pa.
Kathy Kemp Daum, Columbus
Elizabeth Jean Davis, Columbus
Timothy John Davis, Salem
Vicki Lynn Davis, Hollywood, Fla.
Randy David Deering, Elm Grove
Ramon Paul DeGennaro, Oberlin
Jeffrey Lynn DeMent, Macedonia
William David Dickas, Gahanna
Timothy Jon Donnelly, Cleveland
Carl J. Drago, Bronx, N. Y.
Roger Dennis Duber, University Heights
Donald Craig Durstewitz, Waldwick, N. J.
John Michael Dusznak, Wilmington, Del.
Mary Katharine Egloff, Columbus
John Yarnell Elliott, Wooster
George Marshall Ellis, Columbus
Jane Lee Emerson, Johnstown
Stuart Zane Epstein, Skokie, Ill.
James Lloyd Evans, Van Wert
Margaret Lynne Evans, Kettering
William Richard Faber, Lancaster
Robert Lewis Farnsworth, East Liverpool
Gregory A. Field, Brooklyn
Dianne Gail Fisher, Columbus
Richard A. Fisher, Napoleon
William Arthur Fishinger, Jr., Columbus
John James Flynn, Kent
Debra Lynn Foles, Fairborn
Martin Harvey Frantz, Stow
Brent Allen Freeman, Butler
Patricia Gilkey Frey, Cincinnati
Ina Josephine Frisch, Upper Sandusky
Jacqueline Rozelle Fritz, Delphos
Samuel Ellsworth Frowine, III, Portsmouth
Richard Alvin Fuighman, Columbus
Joseph Steven Gallagher, Troy
Carmine Mario Garofalo, Steubenville
Joan Ann Gentry, Miamisburg
Douglas Lane Gibson, New Carlisle
Richard All Gilmour, Debra Faith Goodman, Columbus
James Hale Gordon, Columbus
Richard Grahan, Hebron
Katherine Anne Graham, Columbus
Gregory Mark Gray, North Canton
Ronald Harvey Greenblatt, University Heights
Laura Helen Greene, University Heights
Barbara Feck Gregory, Sandusky
Alice Ann Hale, Springfield
Tondaleigh Hall, Columbus
Karen Denise Hannoack, Columbus
John Michael Hantzen, Cincinnati
Susan Diane Harbaugh, Senecaville
Shields Jack Harris, Cleveland
Frank Robert Harrison, Cincinnati
Robert Lee Hartings, Colina
George Van Hassink, Orange Village
Gail Elizabeth Hatcher, Columbus
David Sterling Hay, Zanesville
Anthony Michael Heald, Delaware
Richard Brown Henfield, Columbus
Dan Warren Hester, Jr., Lancaster
Benedict Lewis Heydinger, New Washington
Rose Marie Heydinger, Attica
Lena Pearlman Heyman, Columbus
Deborah Jane Hild, Philippi, W. Va.
David William Hilkert, Akron
Janelle Rae Hill, Dayton
Mark Douglas Hillard, Bloomdale
Joan Kathleen Hoff, Warren
Carol Eleanor Hoffman, Boardman
Raymond William Hohenberner, Warren
Michael Hohn, Bowling Green
Jane Ruth Homan, St. Henry
Douglas Paul Horne, Dayton
John William Hosterman, Columbus
Robert Michael Hubbell, Delaware
Gretchen Jan-Tausch Ikert, Mansfield
Carol Suzanne Jackson, Mansfield
David Jacobs, Wheaton, Md.
Paul Edward Janis, Euclid
Jack David Jenny, Columbus
Julie Marie Joliat, Unisontown
Janet Helen Jones, Cincinnati
Jo Ann Jones, Memphis, Tenn.
Richard Allen Jordan, Cincinnati
Martyn Jean Judas, Cleveland
John Nubert Kagan, Kettering
Jennie Mae Kane, Cincinnati
Richard Marvin Kerger, Ashiabula
Louis Harvey Kibbe, Canton
John Joseph Kilbane, II, Gates Mills
Howard Michael Kimes, Fostoria
Harry Stephen King, Columbus
John Dyna Xing, Columbus
Michael Lee King, Trotwood
Sue Ellen King, Amherst
Glen Gray Riker, Worthington
Anthony James Knagle, Minster
Karen Knowlton, Cambridge
Carolyn Hanson Koenig, Worthington
Kenneth James Kolovich, Cleveland Heights
ZeeAnn Sterba Komaransky, Sandusky
Alex Koufos, Canton
Margaret Quinn Krah, Columbus
Eddi Sue Krantz, Roslyn, N. Y.
Edward Marshall Kress, Dayton
Patricia Elizabeth Kruse, Amherst
Jane Ellen Laph, Chillicothe
Susan Jo Laubenthal, Perrysburg
Linda Marlene LeBlanc, Mansfield
Myron Dale Leeper, Columbus
Kathy Lou Lemley, East Palestine
Peter Samuel Lerner, Great Neck, N. Y.
Charles Brooks Levin, Cincinnati
Jason Robert Levine, University Heights
Jesse Theodore Levine, Shaker Heights
Stephen Libby, Dayton
Robert Oliver Leecher, Columbus
Cynthia Louis Lofgren, Columbus
William Boyd Logan, Jr., Columbus
John Bradford Lohse, Pomeroy
Ralph Giovanni Loreta, Columbus
Connie Lynn Lowery, Reynoldsburg
Deborah Corammy Lytle, Grove City
April Brandeberry Magnusen, Gallipolis
Rita Patricia Manogue, Cincinnati
Kathryn Ryan Mardis, Columbus
Rodger Allen Marting, Ironon
Kathleen Mary Marzine, Warren
Daniel Richard Masys, Columbus
George Otis Mathewson, Toledo
Richard Craig Maurer, Somerset
Marlene Ann McCartney, Columbus Grove
Ronald Anthony McGinnis, Youngstown
Patricia Voss McGinty, Mansfield
Margarette McGrew, Marion
Robert Cloyd McKee, Mt. Vernon
Beverly Annette McVay, Columbus
Michael James Meagher, Columbus
Richard Ewert Melanko, Shadeside
Robert Lansing Medville, Rocky River
Timothy Mendiola, Akron
Jay Edward Meyer, Lima
Pat A. David Meyer, Columbus
John Ronald Mikolich, Youngstown
Cheryl Army Miller, Ohio City
Denise Marie Miller, Eno
Donn Carl Miller, Columbus
Robert Joseph Miller, University Heights
Steven Miller, Lima
Thomas Steven Molinar, Columbus
Glenn Edward Monroe, Paulding
Karen Ann Moran, Mansfield
William Stanley Morton, Montpelier
North White Plains, N. Y.
Philip Anthony Mullin, Kettering
Donna Mae Myers, Kenton
Edward Charles Myers, Columbus
John Edward Myers, Circleville
Jan Stuart Neiman, South Orange, N. J.
Carol Sabine Newell, Marion
James Lee Nichols, Lima
Allan Jay Nichols, Seafood, N. Y.
Victoria Nikolaids, Massillon
Diana Jean Niswander, Lima
Ronald John Noga, Parma
Mark Steven Norris, Columbus
Mary Catherine Nuffer, Columbus
Michael Kevin Nunner, Cincinnati
Ronald Joseph O'Brien, Columbus
Steven Edward O'Hearn, Dayton
Barbara Jean Onuts, Cleveland
Sue Ann Orinski, Columbus
Kevin Jean Osterkamp, Amber, Ia.
George Louis Ott, Brunswick
Jennifer Lynn Otto, Fairpoint, Ill.
Anne Galvi Palestrant, Columbus
John James Parker, Kingsville
Connie Jean Parelz, Forest
Susanne Smith Pasquiul, Sandusky
Mary Christine Paxson, Fremont
Rita Ericka Penus, Hubbard
Nancy Snyder Peppercorn, New London
Debra Ellen Phillips, Ravenna
Gary Peter Angelo Pittman, Columbus
Martha Seares Pitzer, Columbus
Kenneth Charles Poder, Cleveland
Patricia Louise Powell, Urbana
Laurie Cooper Prendergast, Columbus
Marcus Merton Purvis, Columbus
David Calvin Quatman, Celina
Janet Karen Ransom, Columbus
Sanjeev Ananda Rao, Jr., Wintersville
Nan E. Repasky, Canton
John Lawrence Rhode, Wooster
Willem K. Rivenburg, Powell
Bruce Alan Roberts, Westerville
Rosemary Roberts, Columbus
Janet Beawell Rodgers, Columbus
James Donald Rogers, Lancaster
Ralph Richard Romaker, Cridersville
Patricia Beth Rosen, Cincinnati
Janet Leslie Rosenberg, Beachwood
John Francis Rotille, Akron
Steven Douglas Rowe, Columbus
Rita Ann Rowlund, Bellevue
Mary Catherine Rugola, Mt. Vernon
Mark Wilson Rupert, New Waterford
Slohean Ann Ruppelt, Bay Village
Sharron Smith Saan, Columbus
Joyce Salat, South Euclid
Margaret Briggs Samuels, Carroll
Christy Lynn Sand, New Philadelphia
William Lawrence Sanders, Columbus
Carol Lee Saunders, Newark
Bari Elizabeth Jones Scarberry, Columbus
Roy Ann Schafer, Toledo
Karen Ruth Schaefer, Bellevue
Catherine Anne Schambach, Cleveland
Gray Beach Scheiderer, Marysville
Dale William Schimming, Parma
Deborah Allen Schipper, St. Marys
Lynn Keibled Schira, Orrville
David Bruce Schultz, Marion
David Lee Schumaker, Oregon
Glenn Joshua Schwartz, Youngstown
Jeanette Carol Seemann, Columbus
Kittel Palm Seiber, Columbus
Robert Stephen Seymour, Columbus
Ira Shafarin, Cleveland Heights
William Raymond Shelley, Bellevue
Kent Eugene Short, West Unity
Eugene Robert Schultz, Columbus
Beverly Jefferson Sieling, Columbus
Nancy Ann Sinclair, Columbus
Martha Byrne Skeels, Lancaster
Stephen John Slovensky, Girard
David Ashton Snively, Toledo
Catherine Joan Sommers, Urbana
Pamela Susan Sprouse, Bridgeport
Michael Sparlock, Dayton
Chloeete Clotene Steele, Columbus
Thomas Alexander Steele, Marion
Joan Marie Stets, Columbus
Bradley James Stith, Columbus
Richard Allen Sunderland, Spencerville
Robert Hugh Taylor, Columbus
Michael Ray Terry, Lima
Michael Dean Tharp, Columbus
Glenn Roberts Thayer, Defiance
Sue Switzer Thornton, Gahanna
Lynn Ann Thoma, Lima
Steven Mark Thurber, Columbus
Stephen Frederick Tilson, Delaware
Barbara Jane Tokar, Vermilion
Louis Ernest Tosi, Martins Ferry
Maurice Anthony Tourville, III,
Pittsburgh, Pa.
Joseph Frederick Traunwiener, Mansfield
Carol Ann Tueting, Wilmington, N. C.
James Frederick Turner, II, Akron
Mark Eugene Turney, Nevada
Kathleen Theresa Van Dame, Dayton
Jerry VandeWerken, Oaklawn, Ill.
Nathan Andrew Van Dyke, Lima
Shelley Jan Venick, Dayton
Ellen Marie Veselenak, Eyeville
David James Vickers, Cincinnati
Kathleen Ann Vogel, Columbus
Kathryn Eljeman Wadlington, Columbus
Mark Edgar Wallace, Hopedale
William Lee Wallace, Elida
Barry Alan Waller, Bratenahl
James Cary Warner, Zanesville
Jane Catherine Warner, Worthington
Kathie Lynn Warrens, Shelby
Philip Joseph Weaver, Jr., Rocky River
Sheldon Howard Weisberg, University Heights
Bridget Nagel Weller, Wapakoneta
Donald Freeman Westra, Jr., Columbus
Eugene Phillip Whetzel, New Salem, Pa.
Ronald Lester White, West Union
Christina Kay Wilburn, Portsmouth
Dennis Ray Wilcox, Willard
Jacquelin Gretchen Wilcox, Columbus
Michael Dennis Wilke, Columbus
Olive Cranio Wilkin, Columbus
Caleb Williams, Wellsboro, Pa.
Lois Gayle Williams, Berea
Thomas Reese Williams, Berea
Mary Haddy Wilson, East Lansing, Mich.
Jayma Thompson Wink, Mansfield
Laurie Lynn Wolanski, Solon
Elliott Wolf, Canfield
Helen Anne Wright, Indiana, Pa.
Jeffrey L. Wright, Sabina
Wendy Ann Yaroom, Dayton
Sandra Joan Yost, Canton
Laurie Ann Young, University Heights
Stephen Joseph Yurasak, Columbus
Amichay Zelcher, Givataim, Israel
Pamela Kay Zellner, Eucyrs

Cum laude and with Distinction in
History of Art
Christine Alaine Bishop, Parma
David Garth Eisenstein, Columbus

Cum laude and with Distinction in
Islamic Studies
Marsha Jane Hamilton, Kirtland

Cum laude and with Distinction in
Journalism
Barry Michael Horstman, Cincinnati

Cum laude and with Distinction in
Microbiology
Beth Ann Wichman, Mentor

Cum laude and with Distinction in
Philosophy
Neil Warren Gurney, Cleveland Heights

Cum laude and with Distinction in
Psychology
Steven Mark Butnik, South Euclid
Robert David Lacker, Hamilton

Cum laude and with Distinction in
Social Sciences
Thomas John Chordas, Columbus
Dennis Patrick Wittz, Canton

Cum laude and with Distinction in
Theatre
Randy Barbara Kaplan,
New York, N. Y.

With Distinction in Agricultural Economics
Donald Daniel Branson, III, Loveland
Richard Ray Wells, Zanesville

With Distinction in American Folklore
Alan Bruce Govenar, Columbus

With Distinction in Animal Science
Stevan Wayne Dittmer, Cincinnati
Susan Jayne Sheehan, Lebanon

With Distinction in Anthropology
Laura Lynn Brunton, Columbus
Richard Dale Buchanan, Toledo

With Distinction in Comparative Literature
Luanne Brooke Handley, Dayton

With Distinction in Dairy Science
William Krigmaus Watkins, Jr., Belmont

With Distinction in Economics
Robert Ward Trafford, Columbus
With Distinction in English
Nicolette Ann Love, Elyria

With Distinction in Food Technology
Glenn Michael Barnhart, Dayton

With Distinction in Genetics
John Raymond Engle, Pataskala

With Distinction in Geology and Mineralogy
Gary Kingsley Telecsan, Norwood

With Distinction in History
Dona Sue Straley, Williamsport

With Distinction in Horticulture
Robert Allen Sage, Chardon

With Distinction in Political Science
Dennis Paul Zawacki, Vandergrift, Pa.
INDEX TO OFFICERS AND EMPLOYEES
1973-1974

<table>
<thead>
<tr>
<th>Name</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>A Campbell, William B.</td>
<td>140</td>
</tr>
<tr>
<td>Canary, Richard L.</td>
<td>466</td>
</tr>
<tr>
<td>Chase, Robert Clifford</td>
<td>431</td>
</tr>
<tr>
<td>Christoforidis, Anthimos J.</td>
<td>439</td>
</tr>
<tr>
<td>Chu, Samuel C.</td>
<td>528</td>
</tr>
<tr>
<td>Collins, George F.</td>
<td>141</td>
</tr>
<tr>
<td>Cordell, Harry W.</td>
<td>111</td>
</tr>
<tr>
<td>Craig, Elston L.</td>
<td>9</td>
</tr>
<tr>
<td>Cramblett, Henry G.</td>
<td>527</td>
</tr>
<tr>
<td>Cunningham, Luvern L.</td>
<td>528</td>
</tr>
<tr>
<td>Cumnyngham, Jon S.</td>
<td>12</td>
</tr>
<tr>
<td>Currier, Ruth</td>
<td>140, 473</td>
</tr>
<tr>
<td>Cushman, Wesley P.</td>
<td>474</td>
</tr>
<tr>
<td>Cyphert, Frederick R.</td>
<td>331</td>
</tr>
<tr>
<td>D Dalrymple, Francis W.</td>
<td>142</td>
</tr>
<tr>
<td>Demko, George J.</td>
<td>334</td>
</tr>
<tr>
<td>Devenow, Chester</td>
<td>46, 47, 103, 180, 285</td>
</tr>
<tr>
<td>Beal, Jack L.</td>
<td>529</td>
</tr>
<tr>
<td>Beck, Donna J.</td>
<td>140</td>
</tr>
<tr>
<td>Beetham, Charles J.</td>
<td>233</td>
</tr>
<tr>
<td>Beish, Hannah H.</td>
<td>334</td>
</tr>
<tr>
<td>Bell, Ely E.</td>
<td>2</td>
</tr>
<tr>
<td>Bell, Francis I.</td>
<td>430</td>
</tr>
<tr>
<td>Bergman, Ralph W.</td>
<td>142</td>
</tr>
<tr>
<td>Bianchine, Joseph R.</td>
<td>438, 529</td>
</tr>
<tr>
<td>Biddle, James</td>
<td>458</td>
</tr>
<tr>
<td>Bishop, Albert B.</td>
<td>378, 529</td>
</tr>
<tr>
<td>Blakely, Roger D.</td>
<td>472</td>
</tr>
<tr>
<td>Blakeslee, Charles E.</td>
<td>379</td>
</tr>
<tr>
<td>Blichtle, James D.</td>
<td>474</td>
</tr>
<tr>
<td>Bonnell, Rollo W.</td>
<td>142</td>
</tr>
<tr>
<td>Boorstein, William M.</td>
<td>140, 473</td>
</tr>
<tr>
<td>Bovard, Frances E.</td>
<td>475</td>
</tr>
<tr>
<td>Bowen, Clarence C.</td>
<td>12, 498</td>
</tr>
<tr>
<td>Bowman, Edward H.</td>
<td>331</td>
</tr>
<tr>
<td>Bremer, Robert H.</td>
<td>260</td>
</tr>
<tr>
<td>Browning, Robert H.</td>
<td>141</td>
</tr>
<tr>
<td>Bullock, Robert P.</td>
<td>474</td>
</tr>
<tr>
<td>Burkman, Katherine</td>
<td>10</td>
</tr>
<tr>
<td>Burr, James B.</td>
<td>141</td>
</tr>
<tr>
<td>C Callahan, Charles C.</td>
<td>3</td>
</tr>
<tr>
<td>Calvert, Jack B.</td>
<td>526</td>
</tr>
<tr>
<td>Fawcett, Harold P.</td>
<td>4</td>
</tr>
<tr>
<td>Fergus, Robert H.</td>
<td>30</td>
</tr>
<tr>
<td>Name</td>
<td>Page Numbers</td>
</tr>
<tr>
<td>-----------------------------</td>
<td>--------------</td>
</tr>
<tr>
<td>Firebaugh, Francille M.</td>
<td>138</td>
</tr>
<tr>
<td>Foster, Sara</td>
<td>140</td>
</tr>
<tr>
<td>Fox, Marvin</td>
<td>201</td>
</tr>
<tr>
<td>Franklin, Ralph E.</td>
<td>139</td>
</tr>
<tr>
<td>Fullington, James F.</td>
<td>111</td>
</tr>
<tr>
<td>Gambs, Charles R., Jr.</td>
<td>526</td>
</tr>
<tr>
<td>Gardier, Robert W.</td>
<td>233</td>
</tr>
<tr>
<td>Garrett, Alfred B.</td>
<td>4</td>
</tr>
<tr>
<td>Garvin, Bonnie J.</td>
<td>141, 379</td>
</tr>
<tr>
<td>Gaw, Esther Allen</td>
<td>328</td>
</tr>
<tr>
<td>Gerckens, L. C.</td>
<td>529</td>
</tr>
<tr>
<td>Gilbertson, Eric Raymond</td>
<td>137</td>
</tr>
<tr>
<td>Gogate, Shashikala A.</td>
<td>202</td>
</tr>
<tr>
<td>Gordon, Evelyn P.</td>
<td>260</td>
</tr>
<tr>
<td>Gottfried, Jean</td>
<td>11</td>
</tr>
<tr>
<td>Graves, Judith A.</td>
<td>141</td>
</tr>
<tr>
<td>Greenball, Melvin</td>
<td>9</td>
</tr>
<tr>
<td>Gregory, Ian W.</td>
<td>201</td>
</tr>
<tr>
<td>Grosshans, Iona</td>
<td>10</td>
</tr>
<tr>
<td>Gushman, John L.</td>
<td>46, 135, 283, 286</td>
</tr>
<tr>
<td>Guthrie, Gerry D.</td>
<td>141</td>
</tr>
<tr>
<td>Guthrie, Morris B.</td>
<td>141</td>
</tr>
<tr>
<td>Hall, William H.</td>
<td>529</td>
</tr>
<tr>
<td>Hamilton, Woodrow W.</td>
<td>335</td>
</tr>
<tr>
<td>Hanna, J. Marshall</td>
<td>474</td>
</tr>
<tr>
<td>Harada, Koichiro</td>
<td>11</td>
</tr>
<tr>
<td>Hare, Robert Y.</td>
<td>378</td>
</tr>
<tr>
<td>Harrison, David M.</td>
<td>112</td>
</tr>
<tr>
<td>Harrod, M. Merle</td>
<td>46, 230</td>
</tr>
<tr>
<td>Hart, Alan W.</td>
<td>327</td>
</tr>
<tr>
<td>Harvey, Florence M.</td>
<td>432</td>
</tr>
<tr>
<td>Haskins, Joseph F.</td>
<td>433</td>
</tr>
<tr>
<td>Hayon, Yehiel</td>
<td>233</td>
</tr>
<tr>
<td>Helwig, John A.</td>
<td>529</td>
</tr>
<tr>
<td>Herrick, John H.</td>
<td>4</td>
</tr>
<tr>
<td>Hill, Lawrence Francis</td>
<td>499</td>
</tr>
<tr>
<td>Hilliker, Don M.</td>
<td>44, 45, 47, 48, 102, 103, 190, 230, 430, 462, 463</td>
</tr>
<tr>
<td>Holowaychuck, Nicholas</td>
<td>9</td>
</tr>
<tr>
<td>Hong, Dun Mow</td>
<td>140</td>
</tr>
<tr>
<td>Howe, G. Edwin</td>
<td>528</td>
</tr>
<tr>
<td>Huddleston, Jerry</td>
<td>9</td>
</tr>
<tr>
<td>Hunker, Henry L.</td>
<td>139</td>
</tr>
<tr>
<td>Ihrig, Weldon E.</td>
<td>526</td>
</tr>
<tr>
<td>Jablonowski, Feliks W.</td>
<td>474</td>
</tr>
<tr>
<td>Jacquemin, Louis W.</td>
<td>12</td>
</tr>
<tr>
<td>James, Patricia D.</td>
<td>46, 47, 102</td>
</tr>
<tr>
<td>Kapral, Frank A.</td>
<td>139, 530</td>
</tr>
<tr>
<td>Katz, Bertram</td>
<td>11, 473</td>
</tr>
<tr>
<td>Ketterer, John G.</td>
<td>113</td>
</tr>
<tr>
<td>Kilpatrick, Franklin P.</td>
<td>472</td>
</tr>
<tr>
<td>Kincaid, James R.</td>
<td>10</td>
</tr>
<tr>
<td>King, Ruth L.</td>
<td>144, 233</td>
</tr>
<tr>
<td>Kirby, James C., Jr.</td>
<td>379</td>
</tr>
<tr>
<td>Koenig, Beverly</td>
<td>202</td>
</tr>
<tr>
<td>Kollaritsch, Felix P.</td>
<td>525, 530</td>
</tr>
<tr>
<td>Kraus, John D.</td>
<td>448</td>
</tr>
<tr>
<td>Krouse, Kenneth</td>
<td>138</td>
</tr>
<tr>
<td>Kuhn, Albert J.</td>
<td>137</td>
</tr>
<tr>
<td>Lacey, Henry B.</td>
<td>142</td>
</tr>
<tr>
<td>Lao, Yan Shuan</td>
<td>139</td>
</tr>
<tr>
<td>Large, George Elwyn</td>
<td>114</td>
</tr>
<tr>
<td>Latane, Bibb</td>
<td>472</td>
</tr>
<tr>
<td>Latiolais, Clifton J.</td>
<td>529</td>
</tr>
<tr>
<td>Laughlin, Hugh D.</td>
<td>474</td>
</tr>
<tr>
<td>Leggett, Ernest W.</td>
<td>462</td>
</tr>
<tr>
<td>Lehiste, Ilse</td>
<td>10</td>
</tr>
<tr>
<td>Lehocsky, Paul N.</td>
<td>434</td>
</tr>
<tr>
<td>Levine, Raphael D.</td>
<td>260</td>
</tr>
<tr>
<td>Linch, William E.</td>
<td>500</td>
</tr>
<tr>
<td>Livingston, H. Farrand</td>
<td>12</td>
</tr>
<tr>
<td>Lotz, Larry</td>
<td>11</td>
</tr>
<tr>
<td>Lowe, Clayton K.</td>
<td>525</td>
</tr>
<tr>
<td>Ludden, Franklin M.</td>
<td>529</td>
</tr>
<tr>
<td>Macpherson, Colin</td>
<td>530</td>
</tr>
<tr>
<td>Mall, Richard M.</td>
<td>115</td>
</tr>
<tr>
<td>Malspeis, Louis</td>
<td>529</td>
</tr>
<tr>
<td>Marantz, Kenneth</td>
<td>530</td>
</tr>
<tr>
<td>Marco, Salvatore M.</td>
<td>327</td>
</tr>
<tr>
<td>Marine, Julia L.</td>
<td>260</td>
</tr>
<tr>
<td>Mathis, Robert F.</td>
<td>378</td>
</tr>
<tr>
<td>McClester, Jean</td>
<td>233</td>
</tr>
<tr>
<td>McDonald, Margaret F.</td>
<td>142</td>
</tr>
<tr>
<td>McGinnis, Donald E.</td>
<td>139</td>
</tr>
<tr>
<td>Medhurst, Richard</td>
<td>529</td>
</tr>
<tr>
<td>Meiden, Walter</td>
<td>475</td>
</tr>
<tr>
<td>Meiling, Richard L.</td>
<td>285, 528</td>
</tr>
<tr>
<td>Miljus, Robert</td>
<td>529</td>
</tr>
</tbody>
</table>
Miller, Aaron . . . . . . 530
Miller, Joseph N. . . . . . 12
Miller, Richard C. . . . . . 501
Miller, Richard S. . . . . . 10
Montanaro, Anthony J. . . 475
Mooney, Miriam S. . . . . . 142
Morgansen, James . . . . . . 334
Moulton, Edward Q. . . . . . 137, 462
Mount, John T. . . . . . . 458
Mullen, Pearl S. . . . . . . 142

N

Nelson, Gordon L. . . . . . . 139
Notari, Robert E. . . . . . . 472

O

Obetz, Robin C. . . . . . . 142
Old, Jacob W., Jr. . . . . . . 371
Olson, Geraldine I. . . . . . . 334, 474
Osipow, Samuel H. . . . . . 201, 438, 529
Oster, Clinton V. . . . . . . 530
Overholt, Palmer E. . . . . . . 372

P

Paravastu, Swamy A. . . . . . 201
Pepinsky, Harold B. . . . . . . 260
Pepper, Paul M. . . . . . . 528
Pieper, Heinz P. . . . . . . 139, 438, 529
Protheroe, William M. . . . . . . 526

R

Reese, Robert M. . . . . . . 475
Rhoad, Jean . . . . . . 439
Rice, Edward L. . . . . . . 233
Richards, Rachel E. . . . . . . 141
Richardson, Bradley M. . . . . . . 528
Rickard, Hortense . . . . . . 231
Rindfleisch, Nolan J. . . . . . . 140
Rinehart, Kenneth S. . . . . . . 379
Ripley, Randall B. . . . . . . 12
Roaden, Arliss L. . . . . . . 527
Roberts, Wilbur C. . . . . . 335
Robinson, David F. . . . . . . 379, 529
Robinson, Ted R. . . . . . . 9
Rogers, Harry W. . . . . . . 116
Rollins, Howard A., Jr. . . . . . . 529
Ronan, Wilbert Cathmore . . . . . . 466
Rose, Michael D. . . . . . . 472
Ross, Berman E. . . . . . . 335
Roth, Robert Earl . . . . . . 259
Rucker, T. Donald . . . . . . 529

S

Safford, William C. . . . . . . 46, 47, 103, 482
Saunders, Elmo . . . . . . 202, 474
Schmidt, Glen H. . . . . . . 525
Schoessler, John P. . . . . . . 334
Schuler, Leland D. . . . . . . 439
Schultz, James E. . . . . . . 11
Schuth, Howard Wayne . . . . 140, 473
Scott, Gladys E. . . . . . . 435
Scott, Madison H. . . . . . . 528
Sherman, Hoyt L. . . . . . . 475
Shipman, Morgan E. . . . . . . 10, 526
Shocknessy, James W. . . . . . 47, 48, 104, 127, 138, 285
Shumaker, John W. . . . . . . 259
Shupe, Hollie W. . . . . . . 202
Sirak, Howard D. . . . . . . 46
Skillman, Thomas G. . . . . . . 259
Slagle, L. Orin . . . . . . 525
Slettebak, Arne E. . . . . . . 528, 530
Smeck, Neil E. . . . . . . 11
Smith, Robert G. . . . . . . 527
Smith, Thomas B. . . . . . . 526
Snook, Marilynne . . . . . . 11
Stansberry, David H. . . . . . . 10
Stecker, Frederick . . . . . . 4
Steffy, David L. . . . . . . 527
Stephen, William A. . . . . . . 334
Stultz, Bonnie Lu . . . . . . 439
Sucheston, Martha E. . . . . . . 473
Swearingen, Rodney . . . . . . 232
Sweet, Charlotte S. . . . . . . 334

T

Tarr, David G. . . . . . . 473
Taylor, Thomas N. . . . . . . 472
Tidd, Wilbur M. . . . . . . 116
Tilley, George L. . . . . . . 475
Tough, James T. . . . . . . 202
Trippy, Robert T. . . . . . . 335
Tzagournis, Manuel . . . . . . 9

U

Utley, Francis Lee . . . . . . 435

V

Van Cleef, Eugene . . . . . . 254
Vandegrift, Louis Edmond . . . . . . 254
Velkoff, Henry R. . . . . . . 201
Venzke, Walter G. . . . . . . 529
Vickers, Gates S. . . . 502
von Haam, Emmerich . . . 334
Vroonland, Jewell . . . 11

W
Walker, John Anthony . . . 138
Wallace, S. Rains . . . 117
Watkins, Fairfax E. . . . 475
Watts, Eugene J. . . . 473
Weicher, John C. . . . 10
Weigel, Eugene J. . . . 118
Wherry, Robert J. . . . 475
Whitney, D. Ransom . . . 529
Williams, Charles H. . . . 232
Williams, John F., Jr. . . . 436
Williams, John H. . . . 140
Williams, Tennyson . . . 379
Willke, Thomas A. . . . 201
Wilson, Peggy D. . . . 141
Winter, Chester M. . . . 475
Wittak, Donald T. . . . 529
Wolf, Harold H. . . . 529
Wrigley, Lowell A. . . . 334
Wynne, Shirley . . . 10

Y
Yoder, Robert E. . . . 141

Z
Zimmerman, Richard H. . 137, 226
Zollinger, Robert M. . . . 528
zumFelde, Paul . . . 11
Zuspan, Frederick P. . . . 334

628
GENERAL INDEX
1973-1974 Minutes
A

Abbott Laboratories, North Chicago, Illinois
Academy for Contemporary Problems, Columbus, Ohio
Acceptance Fee
Accountant's Report on the University Dormitory Revenue
Bond Funds
ACTION Procurement Division, Washington, D. C.
Administrative Officials, Expenses for Designated
Administrative Science, College of .
Aetna Variable Annuity Life Insurance Company .
Agency for International Development, Washington, D. C.
Agricultural Administration Building--School of Natural
Resources - Renovations
Agricultural Technical Institute, Wooster, Ohio .
251,
Agricultural Technical Institute, Wooster, Ohio--Street
and Parking Lot Lighting
Agriculture and Home Economics, College of
Air Control Mechanical Contractors, New Albany, Ohio
Aircraft, Hangar Keepers and Student Flight Insurance
ALCOA Foundation, Pittsburgh, Pennsylvania
Alexander, Lucile B. (The), Recognition Fund
Allegheny Foundation, Pittsburgh, Pennsylvania .
Allied Chemical Foundation, Morristown, New Jersey
Allied Medical Professions, School of
. 7,
Allstate Foundation Nursing Scholarship Program (The)
American Cancer Society, Inc., New York, New York
American Cancer Society, Ohio Division, Columbus, Ohio
American Cancer Society, Ohio Division, Franklin County Unit,
244,
Columbus, Ohio .
American Cancer Society, Ohio Division, Inc., Columbus, Ohio
American Cyanamid Company, Pear River, New York
American Electric Power Service Corporation, New York, New York
American Foundation for Pharmaceutical Education,
Washington, D. C.
American Heart Association, Central Ohio Heart Chapter, Inc.,
Columbus, Ohio
American Heart Association, Eastern Ohio Chapter, Inc.,
Youngstown, Ohio
American Iron and Steel Institute, New York, New York
28, 159,
American Medical Association, Chicago, Illinois
American Prosthodontic Society
American Prosthodontic Society (The), Chicago, Illinois
American Society of Heating, Refrigerating and Air Conditioning

629

174, 269
159
. 8, 437
367
165
186
7, 523
44
171
182, 251
365, 522
249, 393
7, 523
183
43
245
547
173
178
258, 523
32
159, 343
542
344, 355
159
345
356
246, 448
271
214-219
344, 345
173, 269
174, 270
29
449
448
176


Amoco Foundation, Inc., Chicago, Illinois .......................... 272
AMP, Incorporated, Glen Rock, Pennsylvania ......................... 389
Andersons, The (Donald E. Anderson, Harold Anderson, John D.
Anderson, Richard P. Anderson, Robert J. Anderson,
Thomas H. Anderson, and Paul M. Kraus), Maumee, Ohio (Gift) .... 356
Andersons Agricultural Research Fund ................................ 356
Anne Arundel County Schools, Glen Burne, Maryland ................. 483
Antique Show Receipts (given in name of Mrs. Josephine Failer),
Columbus, Ohio .................................................................. 357, 490
Application Fee .................................................................... 8, 437
Architecture, School of ...................................................... 7, 523
Armco Foundation, Middletown, Ohio .................................... 178
Armco Foundation, Inc., Chicago, Illinois ............................. 246
Army, Department of the, Army Air Mobility Research and
Development Laboratory, Ft. Eustis, Virginia ......................... 157
Army, Department of the, Army Mobility Equipment Research
and Development Center, Ft. Belvoir, Virginia ....................... 157, 171
Army, Department of the, Corps of Engineers, Huntington,
West Virginia ................................................................... 24, 169
Army, Department of the, Defense Supply Service, The
Pentagon, Washington, D. C. .............................................. 241
Army, Department of the, Eustis Directorate, U. S. Army Air
Mobility Research and Development Laboratory,
Fort Eustis, Virginia .......................................................... 386
Army, Department of the, Harry Diamond Laboratories,
Washington, D. C. ........................................................... 154, 155
Army, Department of the, Huntington District, Corps of Engineers,
Huntington, West Virginia ................................................. 266, 268
Army, Department of the, U. S. Army Medical Research and
Development Command, Washington, D. C. ......................... 385
Arps Hall, College of Education--Library Improvements 280, 494, 495, 552
Art Education, Department of ............................................ 467
Art Education, Division of .................................................. 487
Arts, College of The .......................................................... 7, 523
Associate of Arts Program .................................................... 504
Associates of Medicine (The), Columbus, Ohio 29, 160, 177, 220, 245,
345, 356, 448, 489, 544
Association of Home Appliance Manufacturers, Chicago, Illinois 489
Atkinson-Dauksch Agencies, Inc., and John H. Gardner Agency 43
Auditor of State - Report to The Ohio State University ............. 457
Auditor of State - Report to The Ohio State University Hospitals 496, 552
Authorization for the Filing of Application for Grant Funds Under
Title VII of the Public Health Service Act, As Amended .......... 373
AVCO Precision Products, Richmond, Indiana ........................ 219

B

Babcock & Wilcox Company (The), Alliance, Ohio ...................... 544
Bahr, Wayne ....................................................................... 458
Baker, Floyd H., Corporation, Columbus, Ohio ....................... 41
Baker, Newton D. (The), Memorial Scholarship Fund ............... 359
Barnes, Neiswander and Associates, Cleveland, Ohio ................ 452
Battelle Memorial Institute, Columbus, Ohio 177, 272
Bell Laboratories, Columbus, Ohio 214
Benedum, Paul G., Naples, Florida (Gift) 357
Biological Sciences, College of 7, 523
Black Studies, Establishment of Program Leading to Master of Arts Degree 256
Blanket Crime Policy 553
Board of Control - Ohio Agricultural Research and Development Center 185
Board of Regents, University of the State of New York, Albany, New York 165
Bradley, William F., M.D., Columbus, Ohio (Gift) 357
Brandt Foundation (The), Short Hills, New Jersey 272
Brazil, Federative Republic of, Ministry of Education and Culture, Brazilia, Brazil 381
Bremer Foundation (The), Youngstown, Ohio 160
Brenholts, Roy and Sara, Fund, Columbus, Ohio 390
Brown Hall, Main Entrance South Side--Replacement and Removal of Steps 278, 364
Bryan Board of Public Affairs, Bryan, Ohio 543
Buchanan, C. Robert, and Associates, Canfield, Ohio 362
Buckeye Boys Ranch, Grove City, Ohio 27
Buckeye Federal Savings and Loan Association, Columbus, Ohio 358
Buckeye Union Insurance Company (The) 43, 553
Buckeye Village 376, 468
Building, Contents, Boiler, Machinery and Auto Insurance 43
Buildings and Property, Purchase of 282, 365, 366, 394, 551, 552
Business Administration Advisory Council Fund 31, 245
Bylaws of the Board of Trustees 191
Bylaws of the Board of Trustees and Rules of the University Faculty 438

Campbell, Elsie Kemery, Fund 31
Campbell Hall--Office Improvements 363
Campbell, Kenyon S., Estate of, Columbus, Ohio 31
Campbell, Kenyon Stafford, Fund 31
Caniff, Milton (The), Collection for Research in Cinematography, Photography and Journalism (Gift-in-Kind) 247
Caral Corporation, DBA Heidelberg Distributing Company, Dayton, Ohio 356
Carmichael, Dan A. 285
Carroll, Charles W., Akron, Ohio (Gift) 357
Central Ohio Lung Association, Columbus, Ohio 177
Charleston County Schools, Charleston, South Carolina 482
Chevron Research Company, Richmond, California 246
Children's Hospital - Dispatch Charities - Pro Am Championship, Columbus, Ohio 271
Ciba-Geigy Corporation, Summit, New Jersey .................................................. 390
Civil Service Commission, Denver, Colorado ................................................. 540
Civil Service Commission, Washington, D. C. ............................................ 540, 541
Claggett Electric ............................................................................................... 495
Clinical Medical Sciences Education Facility ................................................. 284, 285
Clinical Medical Sciences Education Facility (Inpatient Teaching Facility) .... 373
Clinical Medical Sciences Education Facility - Supporting Services Phase ....... 366
Clow Foundation, Chicago, Illinois ................................................................. 358
College of Optometry, Clinical Facility .......................................................... 251
Collins, Anita M. ............................................................................................... 555
Columbia Gas Systems Service Corporation, Columbus, Ohio ....................... 176, 345, 543
Columbus Board of Health, Columbus, Ohio ................................................. 355
Columbus Campus .............................................................................................. 513
Columbus, City of, Columbus, Ohio ............................................................... 158, 543
Columbus/Franklin County Criminal Justice Coordinating Council, Columbus, Ohio ...... 27, 268, 269
Columbus Metropolitan Area Community Action Organization, Columbus, Ohio ........................................................ 148, 263, 483
Columbus Public Schools, Columbus, Ohio .................................................... 158
Columbus and Southern Ohio Electric Company ............................................. 250, 393
Commerce, Department of, National Oceanic and Atmospheric Administration, Boulder, Colorado ..................................................... 158
Commerce, Department of, National Oceanic and Atmospheric Administration, Rockville, Maryland .................................................. 538
Committee Appointments - 1973-1974 .............................................................. 46, 47
Concealed Weapons and Faithful Performance Police Bonds ......................... 553
Continental Credit Corporation ......................................................................... 551
Continuing Education, Division of ................................................................... 7, 523
Converse, George L., Hall ............................................................................... 231
Cook, Charles H. ............................................................................................... 458
Cook, Chester C., Memorial Fund .................................................................... 346
Cooperative Extension Service ......................................................................... 185, 521
Copeland, William E., M. D., Columbus, Ohio (Gifts) .................................... 161, 179
Copeland, William E. (The), Fund in Obstetrics and Gynecology .................... 179
Council for Economic Opportunities in Greater Cleveland, Cleveland, Ohio .................................................................................. 213
Council on Legal Education for Professional Responsibility, Inc., New York, New York ................................................................. 537
Council on Library Resources, Washington, D. C. ......................................... 216
Craig, J. Forest, Estate of, Columbus, Ohio .................................................... 544
Cramer, Nancy L. and Carley (Gift-in-Kind) ...................................................... 248
Critchfield, Robert, Estate, Birmingham, Michigan ......................................... 346
Curl, Robert S., and Associates ....................................................................... 277

D

Davis, Edward E., Oak Hill, Ohio (Gift) ............................................................ 160
Dayco Corporation, Springfield, Missouri ......................................................... 159
Deafness Research Foundation (The), New York, New York ......................... 355
Dean of Students, Office of ............................................................................ 232
<table>
<thead>
<tr>
<th>Institution</th>
<th>Location</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Defense Civil Preparedness Agency, Region Four, Federal</td>
<td>Battle Creek, Michigan</td>
<td>19, 262, 350</td>
</tr>
<tr>
<td>Degrees</td>
<td></td>
<td>4, 256, 258, 374, 392, 512</td>
</tr>
<tr>
<td>Delaware City Board of Education (The), Delaware, Ohio</td>
<td></td>
<td>483</td>
</tr>
<tr>
<td>Denney, Lucille Morrissey, Estate of, Columbus, Ohio</td>
<td></td>
<td>29, 161</td>
</tr>
<tr>
<td>Dental Hygiene, Division of</td>
<td></td>
<td>7, 523</td>
</tr>
<tr>
<td>Dentistry Building--Heating System Repair (Original Building).</td>
<td></td>
<td>363, 549</td>
</tr>
<tr>
<td>Dentistry, College of</td>
<td></td>
<td>7, 523</td>
</tr>
<tr>
<td>Department of Defense - Department of the Air Force, Air</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Force Office of Scientific Research, Arlington, Virginia</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(Research Foundation Contracts/Grants)</td>
<td></td>
<td>155, 156, 240, 265, 266</td>
</tr>
<tr>
<td>Department of Defense - Department of the Air Force, Air</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Force Special Weapons Center (FMRGB), Kirtland Air Force Base, New Mexico</td>
<td></td>
<td>170, 240</td>
</tr>
<tr>
<td>Department of Defense - Department of the Air Force, Air</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Force Systems Command, Brooks Air Force Base, Texas</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(Research Foundation Contract/Grant)</td>
<td></td>
<td>23</td>
</tr>
<tr>
<td>Department of Defense - Department of Air Force, Air</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Force Systems Command, Headquarters 4950th Test Wing (Tech), Wright-Patterson</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Air Force Base, Ohio</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(Research Foundation Contracts/Grants)</td>
<td></td>
<td>207, 211, 446, 487</td>
</tr>
<tr>
<td>Department of Defense - Department of the Air Force, Air</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Force Systems Command, L. G. Hanscom Field, Massachusetts</td>
<td></td>
<td>169, 211</td>
</tr>
<tr>
<td>Department of Defense - Department of the Air Force, Air</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Force Systems Command, Rome Air Development Center, Griffiss Air Force Base, New York</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(Research Foundation Contracts/Grants)</td>
<td></td>
<td>167, 444, 445</td>
</tr>
<tr>
<td>Department of Defense - Department of the Air Force, Air</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Force Systems Command, Wright-Patterson Air Force Base, Ohio</td>
<td></td>
<td>23</td>
</tr>
<tr>
<td>Department of Defense - Department of Air Force, Electronic Systems Division, Bedford, Massachusetts</td>
<td>Research Foundation Contracts/Grants</td>
<td>352, 353</td>
</tr>
<tr>
<td>Department of Defense - Department of the Air Force, 4950th Test Wing (Tech), (AFSC), Wright-Patterson Air Force Base, Ohio</td>
<td>Research Foundation Contracts/Grants</td>
<td>168, 170, 487</td>
</tr>
<tr>
<td>Department of Defense - Department of the Air Force, Space and Missile System Organization/RSSP, Los Angeles, California</td>
<td>Research Foundation Contract/Grant</td>
<td>243</td>
</tr>
<tr>
<td>Department of Defense - Army Research Institute for the Behavioral and Social Sciences, Arlington, Virginia</td>
<td>Research Foundation Contract/Grant</td>
<td>26</td>
</tr>
<tr>
<td>Department of Defense - Department of the Army, Army Air Mobility Research and Development Laboratory, Ft. Eustis, Virginia</td>
<td>Research Foundation Contract/Grant</td>
<td>157</td>
</tr>
</tbody>
</table>
Educational Affairs Committee .......................... 46
Edward, Burris & Lockwood, Marion, Ohio .................. 391
Electric Power Equipment .................................. 224, 250, 455
Electric Power Research Institute, New York, New York .... 220
Electric Trunk Lines--Utility Substation .................. 279, 495, 552
Electrical Engineering, Department of .................... 272, 356, 489
Electrical Trunk Lines .................................... 251
Emery, Hazel H. (Mrs.), Helen K. Cooley, Paul E. Emery, 
   Evelyn E. Kingan (Gift) ................................ 348
Emery, Walter B. (The), Memorial Scholarship for Communication 348
Endocrinology, Chair in, in the College of Medicine .......... 137
Engineering, College of .................................. 7, 523
Engineering Experiment Station ............................ 15, 144, 235, 337, 477, 521
Engle, Joe R., Coshocton, Ohio (Gift) ..................... 349
Engle, Perry L. (The), Endowment Fund ........................ 349
Environmental Protection Agency, Ecological Effects Branch, 
   Processes and Effects Division, Washington, D. C. .... 208
Environmental Protection Agency, Headquarters, Support Proc- 
  urement Section, Washington, D. C. .................. 208
Environmental Protection Agency, National Environmental 
   Research Center, Cincinnati, Ohio .................... 207
Environmental Protection Agency, Research Triangle Park, 
   North Carolina ....................................... 210
Environmental Protection Agency, Washington, D. C. 149
(Research Foundation Contracts/Grants) .................. 170, 445
Environmental Protection Agency, National Environmental 
   Research Center, Research Triangle Park, 
   North Carolina ..................................... 444, 446, 487
Equine Exercise Building (Agricultural Technical 
   Institute at Wooster, Ohio) ........................... 552
Evans Laboratory - Ventilation (Phase I, First Floor) .... 494
Examination Fee (EM Credit) ................................ 8
Executive Director of University Planning .................. 133
Executive Vice President .................................. 133
Exxon Education Foundation, New York, New York .......... 390
Ezekelian, Siragan H., Bacteriology Fund ................. 222
Ezekelian, Siragan H., Estate of .......................... 222

Facilities Services ...................................... 521
Farber Corporation ...................................... 182, 494
Fawcett Center for Tomorrow ................................ 521
Fawcett Center for Tomorrow-Roadway Improvements ....... 279, 456, 548
Fawcett, Novice G., Chair in Educational Administration .... 346, 357, 358
Fayette County Board of Education, Fayetteville, 
   West Virginia ......................................... 444
Federal Aviation Administration ........................... 42
Federal Highway Administration, Washington, D. C. ........ 151
Fees .................................................. 7, 516, 523
Ferguson, Robert H. (Gift) ................................ 30
Finance Committee
Finance and Treasurer, Office of
Fiscal Affairs, Office of, and the Treasurer of
the University
Flint Community Schools, Flint, Michigan
Ford Foundation (The), New York, New York
Ford Motor Company Fund, Dearborn, Michigan
Forging Industry Educational and Research Fund,
Cleveland, Ohio
Foundation for Endowment of a Chair at Ohio State University, Inc.,
New York, New York
France, Mervin B., Estate of, Cleveland, Ohio
Franklin County Court of Common Pleas, Adult Probation
Department, Columbus, Ohio

G

Gager-Keim, Inc., Columbus, Ohio
Gardiner, John H., Agency and Atkinson-Dauksch Agencies, Inc.
Garmhausen, Erwin J. (The), Memorial Fund
Garmhausen, Marjorie Best (Gift)
Gehres, Hewitt A., Mt. Vernon, Ohio (Gift)
Gehres, Hewitt A., Fund in Engineering
General Electric Company, Cincinnati, Ohio
General Maintenance & Engineering
General Masonry Contractors, Inc., Marion, Ohio
General Motors Corporation, Detroit, Michigan
General Motors Corporation Research Laboratories, Warren, Michigan
Gering Collection of Indiana Fishes (The)
Gifts-in-Kind
Gleason, Emmet Blakeney (The), Memorial Fund, Inc., Rochester, New York
Glunz, H. V., Scholarship Fund
Glunz, Herman Van Moss, Estate of
Goslee, William T.
Goss Laboratory--Partial Remodeling, Phase II (Freight Elevator Modifications)
Gossman, Viola B., Estate of, Columbus, Ohio
Graduate School
Grange Mutual Casualty Company, Columbus, Ohio
Graves, Grant O., Memorial Scholarship Fund
Griffith Foundation Endowment Fund (The)
Guard, Willard F., Memorial for Veterinary Surgery
Guard, Willard F., Trust of
Guard, Willard Frost (The), Trust, Silver Spring, Maryland
Gund, George Foundation, (The), Cleveland, Ohio
Guy, J. A., Inc.

H

Hagar, David
Hagerty Hall Air Conditioning
Harding, Lowry W. (Dr.), Columbus, Ohio (Gift) .................. 448
Harris, Edith R., Estate of ........................................ 273, 389
Harris, Edith R., Memorial Scholarship Fund .................. 273, 389
Hartford, John A., Foundation (The), New York, New York 160, 356
Hartford, John A., Foundation (The), New York, New York (Research Foundation Contracts/Grants) ...... 27, 447
Hayes Hall, Fire Safety Improvements and Vivian Hall Remodeling .................................................. 223, 283
Health, Education, and Welfare, Department of, Education Division, National Institute of Education, Washington, D. C. (Research Foundation Contract/Grant) ........... 382
Health, Education, and Welfare, Department of, National Institute of Education, Washington, D. C. 18, 441
Health, Education, and Welfare, Department of, Office of Child Development, Washington, D. C. (Research Foundation Contract/Grant) ........................................... 170
Health, Education, and Welfare, Department of, Office of Human Development, Washington, D. C. .......................................................... 381
Health, Education, and Welfare, Department of, Office of the Secretary, Washington, D. C. (Research Foundation Contract/Grant) .............................................. 156
Health, Education, and Welfare, Department of, Office of the Secretary, Procurements and Contracts, Washington, D. C. (Research Foundation Contract/Grant) ........... 267
<table>
<thead>
<tr>
<th>Agency</th>
<th>Location</th>
<th>Grants/Contracts Referenced</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health, Education, and Welfare, Department of, Public Health Service</td>
<td>Bethesda, Maryland</td>
<td>23</td>
</tr>
<tr>
<td>National Institutes of Health, Division of Nursing</td>
<td></td>
<td>479, 480</td>
</tr>
<tr>
<td>Health, Education, and Welfare, Department of, Public Health Service</td>
<td>Bethesda, Maryland</td>
<td></td>
</tr>
<tr>
<td>National Institutes of Health, Division of Physical and Health Professions Education</td>
<td>Bethesda, Maryland (Research Foundation Contract/Grant)</td>
<td>264</td>
</tr>
<tr>
<td>Health, Education, and Welfare, Department of, Public Health Service</td>
<td>Bethesda, Maryland</td>
<td></td>
</tr>
<tr>
<td>National Institutes of Health, Division of Research Resources</td>
<td></td>
<td>21, 264, 445</td>
</tr>
<tr>
<td>Health, Education, and Welfare, Department of, Public Health Service</td>
<td>Bethesda, Maryland</td>
<td></td>
</tr>
<tr>
<td>National Institutes of Health, Division of Research Resources</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Health, Education, and Welfare, Department of, Public Health Service</td>
<td>Bethesda, Maryland</td>
<td></td>
</tr>
<tr>
<td>National Institutes of Health, National Cancer Institute</td>
<td></td>
<td>21, 25, 26, 152-154, 156, 171,</td>
</tr>
<tr>
<td></td>
<td></td>
<td>210, 241, 264, 266, 352, 383, 384, 386, 445, 484-486</td>
</tr>
<tr>
<td>Health, Education, and Welfare, Department of, Public Health Service</td>
<td>Bethesda, Maryland</td>
<td></td>
</tr>
<tr>
<td>National Institutes of Health, National Institute of Allergy and Infectious Diseases</td>
<td>Bethesda, Maryland (Research Foundation Contracts/Grants)</td>
<td>152, 213, 340</td>
</tr>
<tr>
<td>Health, Education, and Welfare, Department of, Public Health Service</td>
<td>Bethesda, Maryland</td>
<td></td>
</tr>
<tr>
<td>National Institutes of Health, National Institute of Arthritis, Metabolic and Digestive Diseases</td>
<td>Bethesda, Maryland (Research Foundation Contracts/Grants)</td>
<td>22, 152, 539, 541</td>
</tr>
<tr>
<td>Health, Education, and Welfare, Department of, Public Health Service</td>
<td>Bethesda, Maryland</td>
<td></td>
</tr>
<tr>
<td>National Institutes of Health, National Institute of Dental Research</td>
<td></td>
<td>23, 265, 444</td>
</tr>
<tr>
<td>Health, Education, and Welfare, Department of, Public Health Service</td>
<td>Bethesda, Maryland</td>
<td></td>
</tr>
<tr>
<td>National Institutes of Health, National Institute of Child Health and Human Development</td>
<td>Bethesda, Maryland (Research Foundation Contracts/Grants)</td>
<td>23, 265, 444</td>
</tr>
</tbody>
</table>

639
| Health, Education, and Welfare, Department of, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland, (Research Foundation Contracts/Grants) | 23, 24, 152, 155, 157, 158, 167, 242, 383, 445, 446, 539 |
| Health, Education, and Welfare, Department of, Public Health Service, National Institutes of Health, National Institute of Mental Health, Bethesda, Maryland | 237 |
| Health, Education, and Welfare, Department of, Public Health Service, National Institutes of Health, National Institute of Mental Health, Rockville, Maryland (Research Foundation Contract/Grant) | 171 |
| Health, Education, and Welfare, Department of, Public Health Service, National Institutes of Health, National Library of Medicine, Bethesda, Maryland (Research Foundation Contracts/Grants) | 24, 264, 538 |
| Health, Education, and Welfare, Department of, Public Health Service, National Institutes of Health, Office of the Director, Bethesda, Maryland (Research Foundation Contract/Grant) | 386 |
| Health, Education, and Welfare, Department of, Public Health Service, National Institutes of Health, Office of the Director, Research Contracts Branch, Bethesda, Maryland (Research Foundation Contract/Grant) | 267 |
| Health, Education, and Welfare, Department of, Region V, Social and Rehabilitation Service (Developmental Disabilities), Chicago, Illinois | 147 |
| Health, Education, and Welfare, Department of, Region V, Social and Rehabilitation Service (Office of Manpower Development and Training), Chicago, Illinois | 165 |
| Health, Education, and Welfare, Department of, Region V, Social and Rehabilitation Service - Rehabilitation Services, Chicago, Illinois | 20, 148, 150, 151 |
| Health, Education, and Welfare, Department of, Region V, Social and Rehabilitation Service - Rehabilitation Training MR, Chicago, Illinois | 16 |
| Health, Education, and Welfare, Department of, Social and Rehabilitation Service, Office of Research and Demonstrations, Washington, D. C. (Research Foundation Contract/Grant) | 211 |
| Health, Education, and Welfare, Department of, Social Security Administration, Baltimore, Maryland (Research Foundation Contract/Grant) | 153 |
Health, Education, and Welfare, Department of, Social and Rehabilitation Service, Rehabilitation Services Administration, Washington, D. C. (Research Foundation Contract/Grant) ..... 207

Health, Education, and Welfare, Department of, Social Security Administration, Baltimore, Maryland (Research Foundation Contract/Grant) ..... 540

Health, Physical Education, and Recreation, School of ..... 7, 523

Heapy and Associates ..... 248, 283, 391

Hebrew Language and Literature, Division of ..... 468

Henry, L. D., Inc. ..... 393

High, Charles F., Foundation (The), Bucyrus, Ohio ..... 246, 390, 489

Hirsch, Gustav, Organization ..... 41

Hoag, Robert S., Columbus, Ohio (Gift) ..... 360

Hoag, Robert S. (The), Golf Scholarship Fund ..... 360

Hoffmann-LaRoche, Inc., Nutley, New Jersey ..... 448

Holmes, Douglas J. ..... 465

Honorary Degrees ..... 504

Houston, Janet French, Estate of, Newark, New Jersey ..... 177

Howard, Jess, Electric Co. ..... 364, 495, 550

Huffman-Wolfe Company ..... 281

Hull-McNutt Contractors, Cleveland, Ohio ..... 364

Humanities, College of ..... 7, 523

Hunt, William E., M. D., Columbus, Ohio (Gift) ..... 358

Huntington National Bank (The) ..... 29

Hyman, Olline G., Estate of, Columbus, Ohio ..... 272, 390, 448, 489

I

IBEW Local 683, Columbus, Ohio ..... 177

Iddings, Andrew S., Dayton, Ohio (Gift) ..... 357

Iddings, Roscoe C., Benevolent Trust, Dayton, Ohio ..... 357

Illuminating Engineering Research Institute, New York, New York (Research Foundation Contracts/Grants) ..... 214, 447

Improvements for the Handicapped, Phase III (Building Improvements - Elevator) ..... 224

Indiana University, Bloomington, Indiana ..... 382

Insurance Committee ..... 44, 46, 225, 384, 553, 554

Intercollegiate Athletics ..... 521

Interior, Department of the, Bureau of Sport Fisheries and Wildlife, Washington, D. C. ..... 238, 481

Interior, Department of the, Fish and Wildlife Service, Washington, D. C. (Research Foundation Contract/Grant) ..... 156

Interior, Department of the, Fish and Wildlife Service, Bureau of Sport Fisheries and Wildlife, Washington, D. C. (Research Foundation Contracts/Grants) ..... 210-212

Interior, Department of the, National Park Service, Northeast Region Office, Philadelphia, Pennsylvania (Research Foundation Contract/Grant) ..... 268

International Brotherhood of Electrical Workers, Local 683, Columbus, Ohio ..... 490

International Copper Research Association, Inc., New York, New York ..... 245

I
International Lead Zinc Research Organization, Inc., New York, New York .... 173
International Nickel Company of Canada, Ltd., New York, New York .... 177
Interstate Construction .... 183

J

Jackson County Area Extension Center .... 185, 362, 453, 457
Jennings, Martha Holden, Foundation, Cleveland, Ohio .... 160
Johnson & Johnson, East Windsor, New Jersey .... 390
Johnson, Mary Lou (Gift) .... 163
Johnson, Mary Lou, Ophthalmology Fund .... 163
Jones, Edwin W. (Gift) .... 276
Jones, Elizabeth D., Estate of, Cincinnati, Ohio .... 489
Jones & Stuckey, Ltd. .... 278
Jones Tower .... 376, 377
Journalism Building Expansion .... 251
Journalism, School of .... 7, 523
Joyce, Glenna R., Scholarship Fund .... 271
Joyce, Glenna R., Trust under the Will of, Columbus, Ohio .... 271
Justus, Henry A., Inc., Columbus, Ohio .... 550

K

Kahliff, Margaret W. (Mrs.), Elyria, Ohio (Gift) .... 346
Kal Kan Foods, Incorporated, Columbus, Ohio (Research Foundation Contract/Grant) .... 388
Kettering, Charles F., Foundation, Dayton, Ohio .... 382
Kettering, Charles F., Foundation, Dayton, Ohio (Research Foundation Contract/Grant) .... 269
Keystone Steel and Wire Division, Peoria, Illinois .... 245
Kilman, James W., M.D., Columbus, Ohio (Gift) .... 161
Kimberly, Charles H., Professorship in Chemistry .... 512
Kimberly, Charles H., Professorship in Pharmacy .... 513
Kimberly, Charles H., Trusts, New York, New York .... 356
King, Dorothy D., Estate of .... 346
Kiplinger Foundation, Inc. (The), Washington, D.C. .... 489
Kraus, John D., Delaware, Ohio (Gift) .... 448
Krebs, Betty J., Memorial Fund .... 546
Krebs, G. Alfred, Sr., Newark, Ohio (Gift) .... 546
Krumm, Mrs. Tahlman, Columbus, Ohio (Gift) .... 358
Kurtz, Ralph W. (Mrs. and Mrs.), Tampa, Florida (Gift) .... 178

L

Labor, Department of, Manpower Administration, Washington, D.C. (Research Foundation Contract/Grant) .... 484
Labor, Department of, Manpower Administration, Office of Research and Development, Washington, D.C. (Research Foundation Contract/Grant) .... 266
Labrenz Riemer, Incorporated, Columbus, Ohio .... 488
Lane Manor Apartments .... 376, 378
Laneview Service Center--Railroad Siding
Larison, A. Z., /Local 883 I.B.E.W. Scholarship Fund
Law Building Library--Improvements
Law Building Library, Relighting
Law, College of
Lazarus, F. & R. (The), Company
Lazarus, Robert, Estate of, Columbus, Ohio
Lazarus, Robert, Student Loan Fund
Lazenby Hall, Optometry Building (Part I), Physical
Education Building, Interior Painting, 1974
Lease Agreement
Leases
Legg & Davis, Inc.
Leukemia Society of America, New York, New York (Research Foundation Contract/Grant)
Lilliston Corporation, Albany, Georgia
Lilly, Eli, and Company, Indianapolis, Indiana
Lima Campus
Lima Campus--New Recreational Area
Lima Campus, Phase IV
Lima Campus - The Ohio State University
Limbach Company
Lincoln, J. F., Family Foundation, Cleveland, Ohio
Lincoln Tower
Lincoln Tower Remodeling for the College of Social and Behavioral Sciences
Lloyd, Florence Leone (Gifts)
Lloyd, Florence Leone, Scholarship Fund
Lonz, George F., Foundation, Middle Bass, Ohio
Lord Hall, North Wing--Repair of Masonry Parapet Walls
Lorenz, Williams, Lively & Likens, Dayton, Ohio
Lubrizol Foundation (The), Cleveland, Ohio
Lurie, Bernard, Memorial Scholarship Fund (The)
Lurie, John M., Columbus, Ohio (Gift)

Madison Public Schools, Madison, Wisconsin
Madison Township Local Schools, Trotwood, Ohio
Mahoning County Area Extension Center
Mahoning County Commissioners
Main Library Addition
Major Frame-Crete, Inc., Brice, Ohio
Major Medical Coverage for Retirees and Dependents
Mall, Richard M., Memorial Scholarship Fund
Mansfield Asphalt Paving Company, Mansfield, Ohio
Mansfield Campus
Mansfield Campus, Phase IV
Mansfield Campus--Recreational Facility
Mansfield Campus--Repair and Resurface Parking Facilities
Mansfield O.S.U. Scholarship Fund, Mansfield, Ohio
Marion Campus
Marion Campus, Phase II
Marion County Engineers
Marsh, Don F., Dublin, Ohio (Gift) ........................................ 390
Marshall County Schools, Moundsville, West Virginia ......... 537
Martin Marietta Corporation, Denver, Colorado
  (Research Foundation Contract/Grant) .............................. 244
Master of Arts (Black Studies)........................................ 256
Mathematics and Physical Sciences, College of ................. 7, 523
Mays, Lewell N., Bloomfield Hills, Michigan (Gift) ........... 245
McNeal, R. Richard, Columbus, Ohio (Gift) ......................... 492
McNeal, R. Richard, Scholarship Fund (The) ....................... 492
McPherson Laboratory- Repair and Replacement of Roof and Deck . 40, 183
Means Hall- Renovation of Elevators .................................. 493
Meats Laboratory .................................................................. 521
Mechanical Specialties ......................................................... 281, 455
Meckstroth, Charles V., M. D., Columbus, Ohio (Gift) ........ 160
Medical Advances Institute, Columbus, Ohio (Research Foundation Contracts/Grants) ................................. 173, 354
Medical Care Insurance Plan for Eligible Retired Employees and Dependents .................................................. 554
Medicine, College of ......................................................... 7, 373, 523
Medicine, College of, Progress Fund ................................. 246
Merck Company Foundation, Rahway, New Jersey .............. 177
Metal Properties Council (The), United Engineering Center,
  New York, New York (Research Foundation Contracts/Grants) 219
Meyer, A. L., Construction Company .................................... 224, 494
Mid-City Electric Company .................................................. 182, 282
Mid-Western Mechanical ..................................................... 550
Miles Laboratories, Inc., Elkhart, Indiana ......................... 356
Miller, Beatrice M., Estate of, Warren, Ohio ..................... 449
Miller, Beatrice M., Memorial Fund .................................... 449
Miller-Davis Electric Company ............................................. 280, 281
Milwaukee Public Schools, Milwaukee, Wisconsin ............. 483
Mirk, Inc., Orrville, Ohio ................................................... 393
Mirror Lake--Additional Lighting, Amphitheater Area .......... 181
Mirror Lake--Supplemental Safety Lighting, Amphitheater Area 280
Model Secondary School for the Deaf, Office of Business Affairs,
  Washington, D. C. (Research Foundation Contract/Grant) ..... 243
Modern Language Association of America, Center for Editions of
  American Authors, New York, New York (Research Foundation Contract/Grant) ........................................... 243
Moffitt, Melvin E., Estate of, San Antonio, Texas ............... 246
Monks, W. E. ........................................................................ 223, 283, 391, 492
Monsanto Research Corporation, Dayton, Ohio ................. 345, 389
Moore, Harry C., Foundation, Columbus, Ohio ................. 272
Morris Animal Foundation, Denver, Colorado (Research Foundation Contract/Grant) .......................................... 344
Morrison Tower ................................................................. 376, 377
Mueller, V., Chicago, Illinois .............................................. 448
Muscular Dystrophy Association of America, New York, New
  York (Research Foundation Contract/Grant) ....................... 159
Muscular Dystrophy Associations of America, Inc., New York,
  New York ......................................................................... 206
Music, School of ............................................................... 7, 523
Named Chairs ........................................... 137, 191
Named Professorships ................................... 512, 513
Naming of Building ....................................... 231, 259

National Aeronautics and Space Administration,
Washington, D. C. (Research Foundation
Contracts/Grants) ..................................... 243, 264, 266, 446

National Aeronautics and Space Administration, Ames
Research Center, Moffett Field, California (Research
Foundation Contracts/Grants) ...................... 171, 241, 242

National Aeronautics and Space Administration, Goddard
Space Flight Center, Greenbelt, Maryland (Research
Foundation Contracts/Grants) ......................... 21, 239, 241, 382, 538

National Aeronautics and Space Administration, Langley
Research Center, Hampton, Virginia (Research
Foundation Contracts/Grants) .......................... 153, 266, 340, 385

National Aeronautics and Space Administration, Lewis
Research Center, Cleveland, Ohio (Research Foundation
Contracts/Grants) ........................................ 167, 539

National Commission on Productivity, Washington, D. C.
(Research Foundation Contract/Grant) .................. 170

National Endowment for the Arts, Washington, D. C.
(Research Foundation Contract/Grant) ............ 267

National Endowment for the Humanities, Washington, D. C. .... 20
National Endowment for the Humanities, Washington, D. C.
(Research Foundation Contracts/Grants) ........... 169, 171

National Endowment for the Humanities, Office of Special
Projects, Washington, D. C. (Research Foundation
Contract/Grant) ........................................ 383

National Institute of Education, Contracts/Grants Management
Division, Washington, D. C. .......................... 339

National Machinery Foundation, Inc., Tiffin, Ohio ............. 161

National Multiple Sclerosis Society, New York, New York
(Research Foundation Contract/Grant) .................. 354

National Science Foundation, Washington, D. C. ................. 20, 151, 262, 350, 381, 443, 479
National Science Foundation, Washington, D. C.
(Research Foundation Contracts/Grants) ........... 22, 23, 25, 26, 155,
157, 170, 207-210, 212, 213, 239-242, 264-267,
341, 342, 351-354, 383-387, 447, 486, 487, 539, 540

National Steel Corporation, Weirton, West Virginia .................. 489

National Surety Corporation ............................. 553

National Training Fund of the Sheet Metal and Air Conditioning
Industry, Washington, D. C. ........................... 381

National Tuberculosis and Respiratory Disease Association,
New York, New York (Research Foundation
Contracts/Grants) ....................................... 173, 214

Nationwide Mutual Insurance Company, Columbus, Ohio ........ 356

Natural Resources, School of ................................ 7, 282, 346, 523

Navy, Department of the, Arlington, Virginia (Research
Foundation Contract/Grant) ............................. 466

645
Navy, Department of the, Naval Air Development Center, Warminster, Pennsylvania (Research Foundation Contracts/Grants) 155, 209
Navy, Department of the, Naval Air Systems Command, Washington, D. C. (Research Foundation Contract/Grant) 340
Navy, Department of the, Naval Regional Procurement Office, Officer-in-Charge, Long Beach, California (Research Foundation Contract/Grant) 487
Navy, Department of the, Naval Regional Procurement Office, Philadelphia Newport Division, Newport, Rhode Island (Research Foundation Contract/Grant) 207
Navy, Department of the, Office in Charge, Naval Regional Procurement Office, Long Beach, California (Research Foundation Contract/Grant) 340
Navy, Department of the, Office of Naval Research, Procuring Contracting Officer, Arlington, Virginia (Research Foundation Contract/Grant) 341
Navy, Department of the, Supply Officer, Navy Recruiting Area Four, Columbus, Ohio 482
Neil Hall Neilwood Gables Apartments 376, 378
Newark Campus 522
Newark Campus Citizens Advisory Committee, Newark, Ohio 356
Newark Campus--New Parking Facility 40
Newark Campus, Phase II 251
Newark Campus Scholarship Fund 356
New York, City of, Health Services Administration, New York, New York (Research Foundation Contract/Grant) 269
Nicklaus, Jack W., North Palm Beach, Florida (Gift) 358
Nicklaus, L. Charles, Golf Scholarship Fund (The) 358
Nielsen, Harald H., Memorial Fund 33
NOBA, Inc., Tiffin, Ohio 221, 448
North Atlantic Treaty Organization Headquarters, Belgium (Research Foundation Contract/Grant) 388
North Campus Apartments 376, 378
Northwest Parking Ramp 182
Nursing, School of 7, 523

O

OARDC Agenda Review Committee 47
Obstetrics-Gynecology, Department of, Inc., Columbus, Ohio 160, 178
Obstetrics and Gynecology Endowment Fund, Department of 178
Official Shield 258
Ohio Agricultural Research and Development Center Board of Control 185
Ohio Board of Regents 394
Ohio Board of Regents, Columbus, Ohio 206, 536
Ohio Casualty Insurance Company 43
Ohio Electric Utility Institute, Columbus, Ohio 272, 356, 489
| Ohio Florists Association, Columbus, Ohio | 161 |
| Ohio Lions Eye Research Foundation, Springfield, Ohio | 271 |
| Ohio National Bank (The) | 29 |
| Ohio Power Company, Canton, Ohio (Research Foundation Contracts/Grants) | 173 |
| Ohio Program in the Humanities (The), Columbus, Ohio (Research Foundation Contracts/Grants) | 28, 388, 447 |
| Ohio Real Estate Commission, Columbus, Ohio | 149 |
| Ohio Stadium Additional Rest Room Facilities | 277, 392, 550 |
| Ohio Stadium All Weather Track | 278, 392, 549 |
| Ohio - State of, Department of Economic and Community Development, Columbus, Ohio | 238 |
| Ohio - State of, Department of Economic and Community Development, Columbus, Ohio (Research Foundation Contract/Grant) | 387 |
| Ohio - State of, Department of Economic and Community Development, Administration of Justice Division, Columbus, Ohio | 537 |
| Ohio - State of, Department of Education, Columbus, Ohio | 149, 339, 350, 536 |
| Ohio - State of, Department of Education, Division of Special Education, Columbus, Ohio | 339, 351 |
| Ohio - State of, Department of Education, Division of Vocational Education, Columbus, Ohio | 146, 164, 205, 206, 263 |
| Ohio - State of, Department of Education, Division of Vocational Education, Agricultural Education Service, Columbus, Ohio | 536 |
| Ohio - State of, Department of Education, Drug/Health Education Section, Columbus, Ohio | 205 |
| Ohio - State of, Department of Health, Columbus, Ohio | 206, 238, 443 |
| Ohio - State of, Department of Health, Columbus, Ohio (Research Foundation Contracts/Grants) | 268, 269, 541 |
| Ohio - State of, Department of Highways, Columbus, Ohio | 543 |
| Ohio - State of, Department of Industrial Relations, Columbus, Ohio | 270 |
| Ohio - State of, Department of Industrial Relations, Columbus, Ohio (Research Foundation Contracts/Grants) | 268, 354 |
| Ohio - State of, Department of Liquor Control, Columbus, Ohio (Research Foundation Contract/Grant) | 26 |
| Ohio - State of, Department of Mental Health and Mental Retardation, Chillicothe, Ohio (Research Foundation Contract/Grant) | 27 |
| Ohio - State of, Department of Mental Health and Mental Retardation, Columbus, Ohio (Research Foundation Contracts/Grants) | 27, 172, 387 |
| Ohio - State of, Department of Mental Health and Mental Retardation, Division of Administration on Aging, Columbus, Ohio (Research Foundation Contract/Grant) | 268 |
| Ohio - State of, Department of Mental Health and Mental Retardation, Division of Forensic Psychiatry, Columbus, Ohio (Research Foundation Contracts/Grants) | 213, 488, 541 |
| Ohio - State of, Department of Mental Health and Mental Retardation, Division of Management Services, Columbus, Ohio (Research Foundation Contract/Grant) | 243 |
| Ohio - State of, Department of Mental Health and Mental Retardation, Division of Mental Retardation, Columbus, Ohio (Research Foundation Contract/Grant) | 342 |
| Ohio - State of, Department of Mental Health and Mental Retardation, Division of Mental Retardation and Developmental Disabilities, Columbus, Ohio | 263 |
| Ohio - State of, Department of Natural Resources, Columbus, Ohio | 175, 270, 536 |
| Ohio - State of, Department of Natural Resources, Division of Wildlife, Columbus, Ohio | 17, 18, 536, 537 |
| Ohio - State of, Department of Rehabilitation and Corrections, Columbus, Ohio (Research Foundation Contracts/Grants) | 27, 28, 219, 269, 388 |
| Ohio - State of, Department of State Personnel, Division of Intergovernmental Personnel and Training, Columbus, Ohio | 20 |
| Ohio - State of, Department of Transportation, Columbus, Ohio | 29, 175, 176, 220, 245, 270, 389 |
| Ohio - State of, The Ohio Advisory Council for Vocational Education, Columbus, Ohio | 482 |
| Ohio - State of, Ohio Bureau of Employment Services, Columbus, Ohio (Research Foundation Contract/Grant) | 172 |
| Ohio State University (The), Columbus, Ohio | 271 |
| Ohio State University Development Fund (The) | 15, 144, 235, 337, 477 |
| Ohio State University Hospitals (The) | 552 |
| Ohio State University Research Foundation (The) | 14, 143, 234, 336, 476, 521 |
| Ohio State University Women's Club (The), Columbus, Ohio | 544 |
| Ohio Turfgrass Foundation, Columbus, Ohio | 29 |
| Ohio Valley Health Services Foundation, Inc. (The), Athens, Ohio (Research Foundation Contract/Grant) | 342 |
| Optometry, College of | 7, 523 |
| Optometry, College of, Clinical Facility | 251 |
| Organon, Inc., West Orange, New Jersey | 30 |
| Orientation and Registration Fee | 6 |
| Orton, Edward, Jr., Ceramic Foundation (The), Columbus, Ohio | 161 |
| Otis Elevator Company | 364 |
| Ott Farm, Ashland County, Ohio (Purchase of Buildings and Property) | 365, 394 |
| Owens Illinois Technical Center, Toledo, Ohio | 389 |

Page Southerland Page | 285 |
Paint Research Institute, Philadelphia, Pennsylvania (Research Foundation Contract/Grant) | 542 |
Parking Facilities | 521 |
Parking Lot Renovation--Eleventh and Worthington Avenues | 494 |
Parsons, James E. | 465 |
Payt Construction Company | 281 |
Pennsylvania Separator Company, Brookville, Pennsylvania | 389 |
Petroleum Research Fund, American Chemical Society, Washington, D. C. (Research Foundation Contract/Grant) | 388 |
Pfizer, Inc., New York, New York ........................................ 220, 245
Pharmaceutical Manufacturers Association Foundation, Inc. (The), Washington, D. C. ........................................ 390
Pharmacy, College of ..................................................... 7, 523
Phi Beta Psi Sorority, Grand Chapter, Muncie, Indiana ........................................ 221
Philips Roxane Laboratories, Inc. (Subsidiary of North American Roxane), Columbus, Ohio (Research Foundation Contract/Grant) ........................................ 269
Physical Education Building--Improvements (Phase I, Floor) ........................................ 453
Planning Systems Corporation, Columbus, Ohio ........................................ 382
Plans and Specifications ...................................................... 40, 41, 181, 249, 278-280, 363, 392, 453, 454, 493, 494, 548
Plunger-Lift Elevator ......................................................... 224
Porthouse Charitable Trust (The), Kent, Ohio ........................................ 246
PPG Industries Foundation, Pittsburgh, Pennsylvania ........................................ 489
Pressey, Sidney L. (Dr.) (Gift) ............................................. 29
Pressey, Sidney L. and Alice, Scholarship in Psychology ........................................ 29
Prindle, Patrick, and Partners, Cleveland, Ohio ........................................ 176
Procter & Gamble Company (The), Cincinnati, Ohio ........................................ 161, 177, 220, 544
(program 65) (Research Foundation Contracts/Grants) ........................................ 172, 218, 219
Program 65 ......................................................... 288, 326
Prudential Life Insurance Company of America ........................................ 44
Public Administration, Division of ........................................ 503
Public Administration, School of ........................................ 503

Rachelwood Wildlife Research Preserve, Pittsburgh, Pennsylvania (Research Foundation Contract/Grant) ........................................ 388
Ralston Purina Company, St. Louis, Missouri ........................................ 178
Reco Electric ................................................................. 455
Recreation, Physical Education, Intramural Facilities ........................................ 552
Refractories Institute, Pittsburgh, Pennsylvania ........................................ 390
Regional Campuses ......................................................... 513
Report of Auditor of State to The Ohio State University ........................................ 457
Report of Auditor of State - The Ohio State University Hospitals ........................................ 498, 555
Report on the University's Investment Portfolio ........................................ 45, 186, 225, 252, 287, 367, 395, 457, 498, 555
Research Corporation, New York, New York (Research Foundation Contract/Grant) ........................................ 343
Research Foundation Board of Directors ........................................ 47
Residence Hall Room and Board Rates and Rentals for North Campus Apartments ........................................ 376
Residence Halls, Undergraduate ............................................. 376, 377
Retirees and Dependents, Extension of Medical Coverage for ........................................ 225, 553
Rhode Island Department of Education, Vocational Education Core Group, Providence, Rhode Island ........................................ 382
Riley, James R., Worthington, Ohio (Gift) ........................................ 160
Rinhardt Collection of Daguerreian Art ........................................ 357
Ritz Paving Company, Inc. .................................................. 183
Rockefeller Foundation (The), New York, New York ........................................ 537
<table>
<thead>
<tr>
<th>Name and Title</th>
<th>Address</th>
<th>Grants/Contracts</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rockwell International Corporation, Columbus, Ohio (Research Foundation Contract/Grant)</td>
<td>Columbus, Ohio</td>
<td>158</td>
</tr>
<tr>
<td>Rockwell International Corporation, Columbus Aircraft Division, Columbus, Ohio (Research Foundation Contracts/Grants)</td>
<td>Columbus, Ohio</td>
<td>244, 343</td>
</tr>
<tr>
<td>Roessler, Anna, Trust Under the Will of</td>
<td>Columbus, Ohio</td>
<td>29, 448, 490</td>
</tr>
<tr>
<td>Rohm &amp; Haas Company, Philadelphia, Pennsylvania</td>
<td></td>
<td>30, 544</td>
</tr>
<tr>
<td>Ross, Ed, Construction Co.</td>
<td></td>
<td>182, 454</td>
</tr>
<tr>
<td>Ross, Richard M., Columbus, Ohio (Gift)</td>
<td></td>
<td>357</td>
</tr>
<tr>
<td>ROTC Building</td>
<td></td>
<td>231</td>
</tr>
<tr>
<td>Roth, Lester L., Estate of</td>
<td></td>
<td>30</td>
</tr>
<tr>
<td>Royer Commons</td>
<td></td>
<td>259</td>
</tr>
<tr>
<td>Royer Student Activities Center</td>
<td></td>
<td>259</td>
</tr>
<tr>
<td>Ruhlin, John G., Construction Co. (The), Akron, Ohio</td>
<td></td>
<td>182</td>
</tr>
<tr>
<td>Rules for the University Faculty</td>
<td></td>
<td>8, 191, 232, 256, 329, 330, 374, 437, 438, 504</td>
</tr>
<tr>
<td>Runyon, Damon, Memorial Fund, New York, New York (Research Foundation Contract/Grant)</td>
<td></td>
<td>343</td>
</tr>
</tbody>
</table>

**S**

<table>
<thead>
<tr>
<th>Name and Title</th>
<th>Address</th>
<th>Grants/Contracts</th>
</tr>
</thead>
<tbody>
<tr>
<td>Salinas Union High School District, Salinas, California</td>
<td></td>
<td>482</td>
</tr>
<tr>
<td>Samborn, Steketee, Otis and Evans, Inc., Toledo, Ohio</td>
<td></td>
<td>180</td>
</tr>
<tr>
<td>Sauer, Inc.</td>
<td></td>
<td>281</td>
</tr>
<tr>
<td>Scarff, Maxwell M. (The), Fund</td>
<td></td>
<td>275</td>
</tr>
<tr>
<td>Scarlet Mask Alumni Fund</td>
<td></td>
<td>33</td>
</tr>
<tr>
<td>Schering Corporation, Bloomfield, New Jersey</td>
<td></td>
<td>221</td>
</tr>
<tr>
<td>Schering Corporation, Kenilworth, New Jersey (Research Foundation Contract/Grant)</td>
<td></td>
<td>344</td>
</tr>
<tr>
<td>Scott, Louise Orr, Foundation, Columbus, Ohio</td>
<td></td>
<td>271, 390, 544</td>
</tr>
<tr>
<td>Searle Diagnostic, Inc., Columbus, Ohio</td>
<td></td>
<td>177, 272</td>
</tr>
<tr>
<td>Shanam, Sol D., Memorial Fund (The)</td>
<td></td>
<td>450</td>
</tr>
<tr>
<td>Shell Chemical Company, San Ramon, California (Research Foundation Contract/Grant)</td>
<td></td>
<td>158</td>
</tr>
<tr>
<td>Shell Companies Foundation, Houston, Texas</td>
<td></td>
<td>272</td>
</tr>
<tr>
<td>Sherman, John King and Gussie Greener, Class of 1901 Scholarship Fund (The)</td>
<td></td>
<td>451</td>
</tr>
<tr>
<td>Shuler, Harvey A. and Mary Grace Holliday, Scholarship Fund (The)</td>
<td></td>
<td>545</td>
</tr>
<tr>
<td>Shuler, Harvey A., Detroit, Michigan (Gift)</td>
<td></td>
<td>545</td>
</tr>
<tr>
<td>Sick Leave Policy</td>
<td></td>
<td>128, 232</td>
</tr>
<tr>
<td>Sisson Hall--Air Conditioning and Electrical Renovation</td>
<td></td>
<td>42</td>
</tr>
<tr>
<td>Sloan, A. P., Foundation, New York, New York</td>
<td></td>
<td>176</td>
</tr>
<tr>
<td>Small Business Administration, Washington, D. C.</td>
<td></td>
<td>238</td>
</tr>
<tr>
<td>Smucker, Paul H., Fund (The)</td>
<td></td>
<td>34</td>
</tr>
<tr>
<td>Snyder, D. P., Estate of, Columbus, Ohio</td>
<td></td>
<td>346</td>
</tr>
<tr>
<td>Social and Behavioral Sciences, College of</td>
<td></td>
<td>7, 523</td>
</tr>
<tr>
<td>Social Work, School of</td>
<td></td>
<td>7, 523</td>
</tr>
<tr>
<td>Spencer, John W., and Associates</td>
<td></td>
<td>223, 283</td>
</tr>
<tr>
<td>Squibb, E. R., &amp; Sons, Inc. (Research Foundation Contract/Grant)</td>
<td></td>
<td>214</td>
</tr>
<tr>
<td>Stadium Dormitories</td>
<td></td>
<td>376, 377</td>
</tr>
<tr>
<td>State Automobile Mutual Insurance Company</td>
<td></td>
<td>346</td>
</tr>
<tr>
<td>State, Department of, Agency for International Development, Washington, D. C.</td>
<td></td>
<td>16, 17, 19</td>
</tr>
<tr>
<td>Statistics, Department of</td>
<td></td>
<td>258</td>
</tr>
<tr>
<td>Statistics, Division of</td>
<td></td>
<td>258</td>
</tr>
</tbody>
</table>
Steel Founders' Society of America, Rocky River, Ohio (Research Foundation Contract/Grant) ... 542
Steffel, Victor L., American Prosthodontic Society Fund (The) ... 449
Stephenson, Edward C. and Hazel L., Foundation, Grosse Pointe Woods, Michigan ... 356
Stern Fund, New York, New York ... 489
Stillman Hall, Renovation of ... 251
Stockum, Alfred E., M.D., Columbus, Ohio (Gift) ... 357
Stokes, C. Howard, Estate of, Cleveland, Ohio ... 245
Straumann, Fritz, Waldenburg, Switzerland (Gifts) ... 178, 221
Strong, Hope, Memorial Fund ... 451
Student Health Services ... 521
Student Housing ... 521
Student Programs and Development, Office of ... 232
Student Unions ... 521
Substation C - Underground Cables and Equipment ... 42, 364, 394
Sullivant, Joseph, Hall Remodeling ... 281, 282, 366
Summers, Harriette C. Jones and Mary E. Jones Mason, Memorial Fund (The) ... 276
Swiatek and Grutsch, Columbus, Ohio ... 362

T

Taft Broadcasting Company ... 456, 496
Tax Deferred Annuity Proposal ... 44
Teachers Insurance and Annuity Association and College Retirement Equities Fund ... 44, 394
Tennis Courts—New Locations ... 279
Tennis Courts - Repairs and Restoration ... 183
Texaco, Inc., New York, New York ... 246
Thomas, John Ross, Fund (The) ... 275
Toledo Edison Company (The), Toledo, Ohio ... 174
Transfer of Earned Indirect Costs ... 35
Transfer to Plant Funds ... 38
Trans-Ohio Pipeline Company ... 42
Transportation, Department of, Washington, D. C. (Research Foundation Contract/Grant) ... 340
Transportation, Department of, Federal Highway Administration, Washington, D. C. (Research Foundation Contracts/Grants) ... 208, 353
Transportation, Department of, National Highway Traffic Safety Administration, Washington, D. C. (Research Foundation Contracts/Grants) ... 208, 210
Trott & Bean Associates ... 277
"Trustee Day" ... 190, 230, 367
2750th Air Base Wing-PMA, Special Procurement Branch, Building 2, Area C, Wright-Patterson Air Force Base, Ohio ... 237

U

Undergraduate Residence Halls ... 377
Union Carbide Corporation, Nuclear Division, Oak Ridge, Tennessee (Research Foundation Contracts/Grants) ... 244, 354, 488
<table>
<thead>
<tr>
<th>Organization</th>
<th>Contract/Grant Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Union Carbide Corporation, Tarrytown, New York</td>
<td>(Research Foundation Contract/Grant)</td>
</tr>
<tr>
<td>United Fund Health Foundation, Canton, Ohio</td>
<td>(Research Foundation Contract/Grant)</td>
</tr>
<tr>
<td>United Jewish Fund of Columbus, Ohio</td>
<td></td>
</tr>
<tr>
<td>University Airport</td>
<td></td>
</tr>
<tr>
<td>University Bookstores</td>
<td></td>
</tr>
<tr>
<td>U. S. Agency for International Development, APO, New York</td>
<td>(Research Foundation Contract/Grant)</td>
</tr>
</tbody>
</table>
| U. S. Atomic Energy Commission, Chicago Operations Office, Argonne, Illinois| (Research Foundation Contracts/Grants) 209, 212,
| U. S. Civil Service Commission, Washington, D. C.                           |                                               |
| U. S. Civil Service Commission, Bureau of Training, Washington, D. C.       | (Research Foundation Contracts/Grants) 446, 342,|
| U. S. Civil Service Commission, Bureau of Training, Management Sciences    | 342                                            |
| Training Center, Washington, D. C. (Research Foundation Contracts/Grants)   |                                               |
| U. S. Civil Service Commission, Denver Regional Training Center, Denver,   | (Research Foundation Contract/Grant) 242, 353   |
| Colorado                                                                   |                                               |
| U. S. Civil Service Commission, Management Sciences Training Center,       |                                               |
| Washington, D. C. (Research Foundation Contract/Grant)                      |                                               |
| U. S. Department of Agriculture, Animal and Plant Health Inspection Service | (Research Foundation Contract/Grant) 353, 242, |
| Scientific and Technical Services, Washington, D. C.                        | 353                                            |
| U. S. Department of the Interior, Washington, D. C.                         | (Research Foundation Contract/Grant) 175, 176   |
| U. S. Department of Interior, Bureau of Sport Fisheries and Wildlife,      | (Research Foundation Contract/Grant) 166, 198,  |
| Washington, D. C.                                                           | 185, 186                                      |
| U. S. Department of Justice, Law Enforcement Assistance Administration,     | (Research Foundation Contract/Grant) 204, 350   |
| Des Plaines, Illinois                                                       |                                               |
| U. S. Department of Labor, Manpower Administration, Washington, D. C.       | (Research Foundation Contracts/Grants) 24, 239,|
| U. S. Department of Transportation, Federal Highway Administration,         | 24, 353                                       |
| Washington, D. C. (Research Foundation Contracts/Grants)                    |                                               |
| U. S. Department of Transportation, Federal Highway Administration,         | (Research Foundation Contract/Grant) 239, 149   |
| Contracts and Procurement Division, Washington, D. C.                       |                                               |
| U. S. Environmental Protection Agency, Washington, D. C.                    |                                               |
| U. S. Postal Service, Washington, D. C. (Research Foundation Contract/Grant)|                                               |
| U. S. Postal Service, Support Group, Washington, D. C. (Research Foundation|                                               |
| University Activities Center                                                 |                                               |
| University Airport                                                          |                                               |
| University Airport - Ground Control Landing Approach System                 |                                               |
University of Alaska, Tundra Biome Center, College, Alaska  
(Research Foundation Contracts/Grants) \[174\]
University Budget \[121, 124, 331, 469, 513\]
University College \[7, 523\]
University College Building No. 13 \[469\]
University College Phase III - (Building No. 13) \[251\]
University Hall Complex \[251\]
University Hospital - Air Conditioning Improvements \[492\]
University Hospital -- Equipment Room Ventilation \[40, 281\]
University Hospital, Intensive Care Unit Alteration \[249\]
University Hospital - New Desuperheating Station, North Wing \[183\]
University Hospitals \[521\]
University of Oklahoma, Norman, Oklahoma (Research Foundation Contract/Grant) \[488\]
University Organizational Structure, Improvements in \[128\]
University of Pittsburgh, Pittsburgh, Pennsylvania (Research Foundation Contract/Grant) \[344\]
University of Puerto Rico, Rio Piedras, Puerto Rico \[263\]
University of Rochester, Rochester, New York (Research Foundation Contract/Grant) \[447\]
University of Washington, Seattle, Washington (Research Foundation Contracts/Grants) \[214, 388\]
University Regional Campuses \[7, 523\]
Upjohn Company (The), Kalamazoo, Michigan \[221, 448, 544\]
Upper Arlington, City of, Upper Arlington, Ohio \[159\]

V

Van Lennep, Frederick L. (Mr. and Mrs.), Lexington, Kentucky (Gift) \[220\]
Variable Annuity Life Insurance Company \[44\]
Vasko, John S., M.D., Pickerington, Ohio (Gift) \[154\]
Veterinary Clinic Property, Marysville, Ohio \[283\]
Veterinary Hospital -- Connecting Road \[363\]
Veterinary Medicine, College of \[7, 523\]
Vice President for Administrative Operations \[133\]
Vivian Hall Partial Remodeling \[453\]

W

Walkup, Joseph K., and Sons, David W., Robert E., and John D. Walkup, Ames, Iowa (Gift) \[361\]
Walkup, Wildah Turnbull, Memorial Fund (The) \[361\]
Waller & Lund, Inc. \[183\]
Washburn, Grace High, Trust (The), Bucyrus, Ohio \[246, 390, 489\]
Watts Hall -- Masonry Repair \[454\]
Weed, Ithamar D., and Sally Lemert Weed (Gift) \[273\]
Weed-Lemert Fund (The) \[273\]
Weigel, Eugene John, Estate of, Columbus, Ohio \[490\]
Welding Engineering Building--Exterior Masonry Repairs  279, 364
Wendland, Glenn, Property, West Boundary of Barneby Center,
Fairfield County (Purchase of Buildings and Property)  282, 366
West Campus--Fifth Building  184
West Hall  469
Westinghouse Educational Foundation, Pittsburgh, Pennsylvania  489
Whirlpool Corporation, Benton Harbor, Michigan (Research
Foundation Contract/Grant)  271
Wildermuth, E. F., Foundation, Columbus, Ohio  177
Williams, Harriett Pughsley  458
Wilson, Florence O., Oklahoma City, Oklahoma (Gift)  390
Wisconsin, State of, Board of Vocational, Technical, and Adult
Education, Madison, Wisconsin  351, 537
World Health Organization, Geneva, Switzerland  351
World Health Organization, Geneva, Switzerland (Research
Foundation Contracts/Grants)  28, 174
World Health Organization, Human Reproduction Unit, Geneva,
Switzerland (Research Foundation Contracts/Grants)  355, 387
WTVN--Broadcasting Tower Lease  456, 496

Y

Yassenoff, Leo, Chair in Philosophy and Jewish Studies,
Establishment of  191
Young, Maurice A., M.D., Youngstown, Ohio (Gift)  346

Z

Zaugg, Olinger, Zaugg, Architects, Inc., Mansfield, Ohio  391
Zieg Realty Company  365
1974-1975

THE OHIO STATE UNIVERSITY

HAROLD L. ENARSON, President

BOARD OF TRUSTEES

<table>
<thead>
<tr>
<th>Trustee Name</th>
<th>Term Beginning</th>
<th>Term Expiring</th>
</tr>
</thead>
<tbody>
<tr>
<td>DON M. HILLIKER, Bellefontaine</td>
<td>January 15, 1967</td>
<td>May 13, 1975</td>
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<tr>
<td>WILLIAM C. SAFFORD, Cincinnati</td>
<td>May 14, 1967</td>
<td>May 13, 1976</td>
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<td>JOHN H. DUNLAP, Williamsport</td>
<td>May 14, 1968</td>
<td>May 13, 1977</td>
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<td>M. MERLE HARROD, Wapakoneta</td>
<td>September 2, 1969</td>
<td>May 13, 1978</td>
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<td>JOHN L. GUSHMAN, Lancaster</td>
<td>December 11, 1970</td>
<td>May 13, 1979</td>
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<td>HOWARD D. SIRAK, Columbus</td>
<td>May 19, 1971</td>
<td>May 13, 1980</td>
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<td>PATRICIA D. JAMES, Cleveland</td>
<td>July 18, 1972</td>
<td>May 13, 1981</td>
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<td>CHESTER DEVENOW, Toledo</td>
<td>May 14, 1973</td>
<td>May 13, 1982</td>
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<td>*JOHN W. KESSLER, Columbus</td>
<td>May 14, 1974</td>
<td>May 13, 1983</td>
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<tr>
<td>WARREN J SMITH, Columbus</td>
<td>January 6, 1975</td>
<td>May 13, 1983</td>
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<tr>
<td>JOHN D. JACOB, Columbus</td>
<td>May 14, 1975</td>
<td>May 13, 1984</td>
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OFFICERS

WILLIAM C. SAFFORD, Chairman
JOHN H. DUNLAP, Vice Chairman
EDWARD Q. MOULTON, Secretary
ERNEST W. LEGGETT, Treasurer

* Not confirmed by Senate, November 12, 1975
The Board of Trustees met at its regular monthly meeting on Friday, July 12, 1974, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, pursuant to adjournment.

Present: William C. Safford, Chairman, Don M. Hilliker, John H. Dunlap, M. Merle Harrod, John L. Gushman, Howard D. Sirak, Patricia D. James, Chester Devenow, and John W. Kessler.

Minutes of the last meeting were approved.
COMMITTEE APPOINTMENTS - 1974-1975

Mr. Safford announced that he would continue the Committee structure as established last year by Mr. Hilliker. He indicated that he had solicited individual preferences for Committee assignments from the Board members, and that he had attempted to honor as many of these preferences as possible. He announced the following Committee assignments:

**Finance Committee**
- Chester Devenow, Chairman
- M. Merle Harrod, Vice Chairman
- John H. Dunlap
- John W. Kessler

**Educational Affairs Committee**
- John L. Gushman, Chairman
- John H. Dunlap, Vice Chairman
- Howard D. Sirak
- Patricia D. James

**Buildings and Grounds Committee**
- M. Merle Harrod, Chairman
- Patricia D. James, Vice Chairman
- John W. Kessler

**Insurance Committee**
- Howard D. Sirak, Chairman
- Chester Devenow, Vice Chairman

**OARDC Agenda Review Committee**
- John H. Dunlap, Chairman
- Gene R. Abercrombie, Vice Chairman

**Research Foundation Board of Directors**
(Three-year term, July 1, 1973 - June 30, 1976)
- John H. Dunlap

**Development Fund Board of Directors**
(One-year term)
- Chester Devenow
- John W. Kessler

Upon motion of Dr. Sirak, seconded by Mr. Gushman, the Board of Trustees by voice vote approved the nominations to the Committees and the representatives to the Research Foundation Board of Directors and the Development Fund Board of Directors.
RESOLUTIONS IN MEMORIAM

President Enarson reported to the Board the deaths of Everett J. Kircher, Professor Emeritus in the College of Education; Victor Heinrich Ries, Professor Emeritus in the Department of Horticulture; and Charles L. Williams, Assistant Professor Emeritus in the College of Pharmacy. In accordance with the instructions of the Board of Trustees, copies of the following resolutions expressing on behalf of the University the sorrow and sympathy of the Board will be furnished the families of the deceased.

A. Everett J. Kircher

The Board of Trustees of The Ohio State University expresses its sorrow at the death on June 26, 1974, of Everett J. Kircher, Professor Emeritus in the College of Education.

Dr. Kircher was born on January 29, 1906, in Fennimore, Wisconsin. He received a Bachelor of Arts degree from the University of Wisconsin in 1931. Following the receipt of a Master's degree in English Education and a Ph. D. degree in Philosophy of Education from The Ohio State University in 1935 and 1938, respectively, he joined The Ohio State University as an Assistant Professor of Language Arts Education in the University School. He then was an Associate Professor of Education at Tulane University from 1941 to 1944 when he rejoined the College of Education faculty at The Ohio State University as a Professor in the area of philosophy of education, a position which he retained until retirement in 1971.

Dr. Kircher's interests in philosophy of education were primarily in the arts, religion and humanities, and he lectured before many local, state and national meetings of religious, art and musical organizations as well as educational groups. He frequently served as a Visiting Professor or Consultant. During a leave of absence in 1945-46, Dr. Kircher was a Visiting Professor at the Graduate Institute of Education in Cairo, Egypt, and in the Autumn of 1949, was a Visiting Consultant on General MacArthur's staff in Tokyo, working on the reorganization of Japanese education. The University of Louisville and Greeley State College are among the institutions where he served as a Visiting Professor. He served on a number of University committees and various national committees, including the University Committee on Academic Affairs, the Administrative Committee of the Commission on Higher Education, the National Council of Churches, and the National Consultation Committee on Theology and Philosophy of Education. He was a past national president of the Philosophy of Education Society and was affiliated with numerous other professional groups. He was a member of Phi Delta Kappa and an honorary member of Kappa Delta Phi and Kappa Phi Kappa. Dr. Kircher was the author of a number of publications in his field, and he was known widely for his effectiveness as a teacher and lecturer.
RESOLUTIONS IN MEMORIAM (continued)

A. Everett J. Kircher (continued)

On behalf of the University community, the Board of Trustees expresses to the family of Dr. Kircher its deepest sympathy. It was directed that this resolution be inscribed in the minutes of the Board of Trustees and a copy be tendered to Mrs. Kircher as sincere appreciation of the Board's realization of the loss which the family, the University, and his many friends and associates have sustained.

B. Victor Heinrich Ries

The Board of Trustees of The Ohio State University expresses its sorrow at the death on June 28, 1974, of Victor H. Ries, Professor Emeritus in the Department of Horticulture.

Professor Ries, nationally known authority on plants and gardening, was born in New York City on July 29, 1894, received a B.S. degree in 1915 and a M.S. degree in 1916 in Floriculture both from Cornell University, Ithaca, New York. He served in France in the U. S. Army from 1916 to 1918, and from 1919 to 1921 was Professor of Natural Science at Iowa State Teachers College, Cedar Falls, Iowa. He became associated with the Horticulture Department at Purdue University, Lafayette, Indiana, in 1921 and was the home beautification specialist in extension. In 1926 he transferred to The Ohio State University at Columbus and was at that institution until he retired in 1957.

Vic, as he preferred to be called, was a prolific author. He wrote many articles on flowering trees and shrubs, perennials, annuals, bulbs, and native plants, and was the author of numerous bulletins and several books on these subjects. He contributed an avalanche of articles to newspapers and magazines on the subject of gardening, and he was one of the most authoritative individuals on the identification of herbaceous and woody plants in the country. He traveled extensively and gave many lectures to garden clubs and civic groups on the subject of plants and gardens.

Vic was a founder of the Ohio Association of Garden Clubs in the late 1920's and served as its Secretary for many years. He was honored by that organization for his contributions to its success in 1970. In 1966 he was awarded the distinguished garden writers' citation by the American Nurserymen's Association at its annual convention in Chicago.

Professor Ries won the Ohio Nurserymen's Association citation on the basis of his Citizen Journal garden column, his monthly garden report for East Central United States in Flower and Garden magazine, and for his contribution to Gardener's Forum, a publication of the American Horticulture Society. He was a Director of that society and an Associate Editor of its newsletter. He was also a charter member of the Garden Writers' Association of America.
B. Victor Heinrich Ries (continued)

Vic will long be remembered for his exposure of garden frauds and half-truths that abound, and he delighted in lambasting individuals or companies in his newspaper columns when he believed them to be taking advantage of gardeners.

On behalf of the University, the Board of Trustees expresses to his family its deepest sympathy and sense of understanding in its loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to the family as a humble expression of the Board's heartfelt sympathy in its bereavement.

C. Charles L. Williams

The Board of Trustees of The Ohio State University expresses its sorrow at the death on May 29, 1974, of Charles L. Williams, Assistant Professor Emeritus in the College of Pharmacy.

Professor Williams was born in Tuscola, Illinois, on February 5, 1893. He received a Ph. G. degree from Purdue University in 1922; a B.S. in Pharmacy degree in 1929 and a M.A. degree in 1933 both from The Ohio State University.

Professor Williams served as a faculty member of The Ohio State University College of Pharmacy for 41 years, from 1922 to 1963. This is more years of service than any faculty member of the College of Pharmacy other than Dean Clair B. Dye who served 48 years.

Charlie, as he was affectionately called, had seen a lot of changes in pharmacy and pharmaceutical education during his years at The Ohio State University. He began teaching when a pharmacy certificate could be obtained after two years of college, and when he retired the educational requirement for a pharmacist was a five-year program resulting in a bachelor of science degree. Professor Williams had to teach a variety of courses during his 41 years on the faculty. During two of those years there were only four people on the faculty and for twelve years there were only five faculty members. When he retired the faculty had grown to seventeen members. During his tenure he served eight years as Secretary of the College of Pharmacy. Upon his retirement he was made Assistant Professor Emeritus. Professor Williams was a member of the Rho Chi National Honorary Society, Phi Delta Chi, Rho Pi Phi, Central Ohio Academy of Pharmacy, Ohio State Pharmaceutical Association, and American Pharmaceutical Association. One of his most coveted awards was the College of Pharmacy Distinguished Alumni Award that he received in 1970. Professor Williams was a man to whom The Ohio State University owes much gratitude for his many years of dedicated service. Some of the years were critical years and much was expected of and in turn received from Charles L. Williams.
RESOLUTIONS IN MEMORIAM (continued)

C. Charles L. Williams (continued)

On behalf of the University, the Board of Trustees expresses to the family and his friends its deep sympathy and sense of understanding in their loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to the family as a humble expression of the Board's heartfelt sympathy in its bereavement.

President Enarson presented the following recommendations:

I. GENERAL RECOMMENDATIONS

A. Reorganization of Health Sciences at the University and Revision of Article III, Section 12, of the Bylaws of the Board of Trustees and Rule 11.1107 of Rules for the University Faculty.

President Enarson made the following statement and recommendation:

At the last meeting of this Board, I indicated to you that I would be bringing to this meeting a recommendation for the reorganization of the Health Sciences of the University.

After considerable study and reflection, I am now prepared to propose a plan for your consideration which I believe will strengthen the Health Sciences within this University and hopefully enhance the well-deserved national reputation for leadership which these areas have achieved.

As I am sure you are aware, this University is deeply involved in teaching large numbers of future practitioners in the Health Sciences in the far-ranging research for new knowledge, and in the necessary corollary of teaching and research--the provision of patient care to ever-larger numbers of persons. Historically, the various health disciplines developed largely independent of one another. Simply to list major professions such as human medicine, veterinary medicine, and dentistry is to dramatize the point.

These efforts, now organized in five major separate units and embracing distinct specialties, testify to the University's major, continuing commitment to all the health sciences and in their totality constitute a massive investment in professional talent, in buildings, and in specialized equipment. The health sciences are unique in significant respects: sheer size of operating and capital budget requirements; the necessarily close intertwining of teaching with research and both with patient care; the complexity and sensitivity of the "interface" with individual patients.
A. Reorganization of Health Sciences at the University
and Revision of Article III, Section 12, of the
Bylaws of the Board of Trustees and Rule 11.1107
of Rules for the University Faculty (continued)

President Enarson's statement (continued)

the community interests, federal and state and local
regulatory agencies, and organizations such as Blue Cross-
Blue Shield; the necessarily heavy reliance on federal,
state, and private funding for capital expansion, for
research, and for improved professional preparation.

In view of this, it is needful that we reorganize the current
Office of Medical Affairs and create the Office for the
Health Sciences, with a Vice President for Health Sciences
as its executive head.

As the chief administrative officer for the Health Sciences
in the University, the Vice President for Health Sciences
will be directly responsible to the President for the overall
administration of programs in the Health Sciences offered
by the Colleges of Dentistry, Medicine, Optometry, Pharmacy,
and Veterinary Medicine. In this position, the Vice Presi-
dent for Health Sciences will

-- give central leadership to the special and unique
nature of the Health Sciences in the University;

-- encourage cooperative relationships among the
colleges in the continuous planning and review of
all programs for their relevance to evolving health
care systems;

-- maintain a balance in the development of the
constituent units within the Health Sciences and the
relative emphases among education, research,
and service;

-- give institutional focus to the relationships be-
tween the University and federal, state, and com-
munity agencies;

-- and advise the President on all Health Science
matters.

In consultation with the Deans of the Colleges of Dentistry,
Medicine, Optometry, Pharmacy, and Veterinary Medicine,
the Vice President for Health Sciences will develop and
I. GENERAL RECOMMENDATIONS (continued)

A. Reorganization of Health Sciences at the University and Revision of Article III, Section 12, of the Bylaws of the Board of Trustees and Rule 11.1107 of Rules for the University Faculty (continued)

President Enarson's statement (continued)

administer the annual budgets for personnel and programs, and will coordinate academic programs and personnel with the Office of the Provost and non-academic budgets and personnel with the Office of the Vice President for Business and Administration.

President Enarson recommended that the reorganization of the Health Sciences of the University as set forth above be approved and that Article III, Section 12, of the Bylaws of the Board of Trustees and Rule 11.1107 of Rules for the University Faculty be modified accordingly. This reorganization is to be effective upon appointment of a Vice President for Health Sciences.

Upon motion of Dr. Sirak, seconded by Mr. Kessler, the Board of Trustees approved the foregoing recommendation by unanimous roll call vote.

ARTICLE III

ADMINISTRATION OF THE UNIVERSITY

Section 12. Vice President for Health Sciences.

The major area of responsibility and authority of the Vice President for Health Sciences shall be that of the health sciences at the University. Without limiting the generality of the foregoing, the Vice President for Health Sciences shall, under the direction of the President, and with approval of the Board of Trustees, be responsible and have the requisite authority for the administration of: the Colleges of Dentistry, Medicine, Optometry, Pharmacy, and Veterinary Medicine, and their clinics, schools, and hospitals, including such other supporting services and facilities as the Health Sciences Library; Laboratory Research Animal Program; Radiation Safety; Medical Audiovisual and TV Center; Mental Retardation Center; Institute for Research in Vision; Center for Continuing Medical Education; Computer Assisted Instruction for Community Hospitals; agreements and cooperative arrangements with various regional and governmental hospitals. The Vice President for Health Sciences will coordinate academic programs and appointments with the Office of the Provost and non-academic budgets and personnel with the Office of the Vice President for Business and Administration.
I. GENERAL RECOMMENDATIONS (continued)

A. Reorganization of Health Sciences at the University and Revision of Article III, Section 12, of the Bylaws of the Board of Trustees and Rule 11.1107 of Rules for the University Faculty (continued)

11.00. Administration of The Ohio State University

11.1107. Vice President for Health Sciences.*

Section 1. The Vice President for Health Sciences shall be the executive head of the Office of Health Sciences.

Section 2. The major area of responsibility and authority of the Vice President for Health Sciences shall be that of the health sciences at the University. Without limiting the generality of the foregoing, the Vice President for Health Sciences shall, under the direction of the President, and with approval of the Board of Trustees, be responsible and have the requisite authority for the administration of: the Colleges of Dentistry, Medicine, Optometry, Pharmacy, and Veterinary Medicine, and their clinics, schools, and hospitals, including such other supporting services and facilities as the Health Sciences Library; Laboratory Research Animal Program; Radiation Safety; Medical Audiovisual and TV Center; Mental Retardation Center; Institute for Research in Vision; Center for Continuing Medical Education; Computer Assisted Instruction for Community Hospitals; agreements and cooperative arrangements with regional and governmental hospitals. The Vice President for Health Sciences will coordinate academic programs and appointments with the Office of the Provost and non-academic budgets and personnel with the Office of the Vice President for Business and Administration.

Section 3. The principal administrative officials in the Office of Health Sciences shall be the Deans of Dentistry, Medicine, Optometry, Pharmacy, and Veterinary Medicine, the Chief Administrators of University Hospitals and the Veterinary Hospital, and such other associates as may be authorized from time to time.

*Rule initiated by Board of Trustees.

B. Amendment to Sick Leave Policy

In the Board action of November 2, 1973, pertaining to the University's sick leave policy, the amended definition of "employee" should read: Faculty, principal administrative officers, senior administrative and professional staff, unclassified professional, and classified civil service employees.

Upon motion of Mr. Harrod, seconded by Mr. Dunlap, the Board of Trustees approved the foregoing recommendation by unanimous voice vote.

* * *
II. PERSONNEL ACTIONS

Personnel actions since the June 14, 1974 meeting of the Board, as recorded in the official "Salary Roll" of the University, include the following Appointments, Leaves of Absence Without Salary, and Emeritus Titles:

A. Appointments

Yehiel Hayon from Associate Professor in the Department of Romance Languages and Literatures to Associate Professor and Chairman of the Division of Hebrew Language and Literature, effective October 1, 1974, at a salary of $19,968.00 per annum.

Robert D. Cottrell from Professor in the Department of Romance Languages and Literatures to Professor and Acting Chairman of the Department of Romance Languages and Literatures, effective July 1, 1974 through September 30, 1974, at a salary of $800 for the period, and effective October 1, 1974, at a salary of $22,728.00 per annum.

Thomas M. Woodson from Associate Professor in the Department of English to Associate Professor and Acting Chairman of the Division of Comparative Literature, effective July 1, 1974 through September 30, 1974, at a salary of $1,500.00 for the period, and to Professor and Chairman of the Division of Comparative Literature, effective October 1, 1974, at a salary of $21,528.00 per annum.

B. Leaves of Absence Without Salary

Harry L. Coles, Jr., Professor, Department of History, effective January 1, 1975 through September 30, 1975, to accept a Visiting Professorship at the Command and General Staff College.

Reed M. Powell, Professor, Academic Faculty of Management Sciences, effective September 1, 1974 through August 31, 1975, to pursue additional growth opportunities.

James V. Wigtill, Professor and Chairman, Academic Faculty of Special Services, effective September 1, 1974 through August 31, 1975, to serve as Lecturer in the European Program, Ball State University.
II. PERSONNEL ACTIONS (continued)

B. Leaves of Absence Without Salary (continued)

Hans Zassenhaus, Professor, Department of Mathematics, effective October 1, 1974 through September 30, 1975, to accept an appointment at California State Polytechnic College as a Fairchild Scholar.

Alan R. Osborne, Associate Professor, Academic Faculty of Science-Mathematics Education, effective October 1, 1974 through June 30, 1975, to serve as Visiting Professor at the University of Georgia during 1974-75 academic year.

Marc L. Raphael, Associate Professor, Department of History, effective October 1, 1974 through September 30, 1975, to accept a fellowship from the National Endowment for the Humanities.

Bernard Rosen, Associate Professor, Department of Philosophy, effective October 1, 1974 through September 30, 1975, to accept an appointment as Visiting Associate Professor at University of Western Ontario.

R. Vladimir Steffel, Associate Professor, Department of History, effective October 1, 1974 through September 30, 1975, to accept a fellowship from the National Endowment for the Humanities.

Marshall Swain, Associate Professor, Department of Philosophy, effective October 1, 1974 through September 30, 1975, to serve as Visiting Professor in the Department of Philosophy at the University of Illinois, Chicago, Illinois.

David E. Crean, Assistant Professor, Department of Horticulture, effective July 1, 1974 through July 31, 1974, to prepare manuscript for a book "Elements of Food Chemistry."

Geraldine A. Johnson, Instructor, School of Health, Physical Education, and Recreation, effective October 1, 1974 through September 30, 1975, to pursue a program of professional improvement.
II. PERSONNEL ACTIONS (continued)

B. Leaves of Absence Without Salary (continued)

Jean McClester, Instructor, Cooperative Extension Service, effective June 16, 1974 through June 30, 1974, to participate in a program of professional improvement at Michigan State University.

Rachel E. Richards, Instructor, Academic Faculty of Special Services, effective June 1, 1974 through June 30, 1974, for personal reasons.

Betty Schwartz, Instructor, University Libraries, effective July 1, 1974 through August 25, 1974, to accept a grant from the National Endowment for the Humanities.

Nancy H. Woodson, Instructor, Comparative Literatures and Languages, effective October 1, 1974 through September 30, 1975, to pursue a program of professional improvement.

C. Emeritus Titles

Roald F. Campbell, Academic Faculty of Educational Administration, with the title Professor Emeritus, effective September 1, 1974.

Marion J. Conrad, Academic Faculty of Educational Administration, with the title Professor Emeritus, effective September 1, 1974.

John Reed Randall, Department of Geography, with the title Professor Emeritus, effective July 1, 1974.

Laura R. Clark, School of Nursing, with the title Associate Professor Emeritus, effective October 1, 1974.

President Enarson recommended that the Appointments, Leaves of Absence Without Salary, Emeritus Titles, and personnel budget actions as recorded in the "Salary Roll" of the University be approved.

Upon motion of Mr. Devenow, seconded by Dr. Sirak, the Board of Trustees approved the foregoing recommendation by unanimous roll call vote, and the Secretary was instructed to file these changes in the "Salary Roll," an official document of the University.
President Enarson recommended that the following contracts and grants negotiated and monies received for the month of May 1974 be accepted.

Summary for May 1974

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<td>The Ohio State University Research Foundation</td>
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<td>The Ohio State University Development Fund</td>
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A detailed listing of the items in each section is shown on the following pages.

Upon motion of Mr. Harrod, seconded by Mr. Dunlap, the research agreements between The Ohio State University and The Ohio State University Research Foundation for the contracts and grants reported herein, and the acceptance of the report from the Office of Business and Administration and The Ohio State University Development Fund, including the establishment of named funds, was approved by unanimous voice vote.
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

A. Office of Business and Administration

1. Federal Contracts/Grants


   b. $1,080,825.00 granted by Department of Health, Education, and Welfare, Office of Education, Bureau of Postsecondary Education, Washington, D. C., for the College Work-Study Program, for period July 1, 1974 through June 30, 1975. (NIH Grantee No. 766505)

   c. $936,920.00 granted by Department of Health, Education, and Welfare, Office of Education, Washington, D. C., for Basic Educational Opportunity Grant Program, for period July 1, 1974 through June 30, 1975. (NIH Vendor No. 766505)

   d. $743,596.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Health Professions Capitation Grant Program, under the direction of College of Veterinary Medicine, for period July 1, 1974 through June 30, 1975. (Grant No. 05S000064-05)

   e. $465,472.00 granted by Department of Health, Education, and Welfare, Office of Education, Bureau of Postsecondary Education, Washington, D. C., for Supplemental Educational Opportunity Grant Program, for period July 1, 1974 through June 30, 1975. (NIH Grantee No. 766505)

   f. $316,948.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Health Professions Capitation Grant Program, under the direction of College of Pharmacy, for period July 1, 1974 through June 30, 1975. (Grant No. 05S000056-05)

   g. $184,756.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Allied Health Special Improvements - Hospital and Health Services Administration - Training Grant, under the direction of School of Allied Medical Professions, for period July 1, 1974 through June 30, 1977. (Grant No. 5 D01 AH50407-03)
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

A. Office of Business and Administration (continued)

1. Federal Contracts/Grants (continued)

h. $182,808.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Allied Health Special Improvements - Occupational Therapy - Training Grant, under the direction of School of Allied Medical Professions, for period July 1, 1974 through June 30, 1977. (Grant No. 5 D01 AH50413-03)

i. $172,378.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Professional Nurse Traineeship - Long Term, under the direction of School of Nursing, for period September 1, 1974 through August 31, 1976. (Grant No. 5 A11 NU00029-17)

j. $143,632.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Health Professions Capitation Grant Program, under the direction of College of Optometry, for period July 1, 1974 through June 30, 1975. (Grant No. 05S000068-09)

k. $134,974.00 granted by Department of Health, Education, and Welfare, Region V, Social and Rehabilitation Service, RSA Developmental Disabilities, Chicago, Illinois, for UAF Administration and Operation, under the direction of Nisonger Center, for period June 30, 1974 through June 29, 1975. (Grant No. 59-P-25294/5-03)

l. $128,717.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Comparative Pathology - Training Grant, under the direction of Department of Veterinary Pathobiology, for period July 1, 1974 through June 30, 1975. (Grant No. 5 T01 GM01052-12)

m. $122,637.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Allied Health Special Improvements - Administration - Training Grant, under the direction of School of Allied Medical Professions, for period July 1, 1974 through June 30, 1977. (Grant No. 5 D01 AH50402-03)

n. $118,978.00 granted by National Aeronautics and Space Administration, Washington, D.C., for the Support of Specialized Post-M.D. Training in Aerospace Medicine - Training Grant, under the direction of Department of Preventive Medicine, for period beginning September 1, 1974 for two (2) years. (Grant No. NGT 36-008-007, Supplement No. 4)
July 12, 1974 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

A. Office of Business and Administration (continued)

1. Federal Contracts/Grants (continued)

   o. $102,618.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Graduate Psychiatric Nursing - Training Grant, under the direction of School of Nursing, for period July 1, 1974 through June 30, 1975. (Grant No. 5 T01 MH12394-05)

   p. $94,332.00 additional grant from Department of Health, Education, and Welfare, Office of Education, Grant and Procurement Management Division, Occupational and Adult Education Branch, Washington, D. C., for curriculum development basic to the training to individuals for employment in agri-business, natural resources, and environmental protection, under the direction of Department of Agricultural Education, for period June 15, 1974 through June 14, 1976. (Contract No. OEC-0-72-4677, Modification No. 2)

   q. $84,996.00 granted by Department of Health, Education, and Welfare, Office of Education, Washington, D. C., for Task Inventory Exchange (TIE), under the direction of Center for Vocational and Technical Education, for period July 1, 1974 through December 31, 1975. (Grant No. OEG-0-74-1671)

   r. $74,571.00 granted by Department of Health, Education, and Welfare, Office of Education, Washington, D. C., for Student Attitude Toward Vocational Education, under the direction of Center for Vocational and Technical Education, for period June 25, 1974 through December 25, 1975. (Grant No. OEG-0-74-1670)

   s. $68,150.00 granted by Department of Health, Education, and Welfare, Region V, Social and Rehabilitation Service - Rehabilitation Services, Chicago, Illinois, for Traineeships in Rehabilitation Medicine, under the direction of Department of Physical Medicine, for period July 1, 1974 through June 30, 1975. (Grant No. 44-P-25122/5-13)

   t. $67,011.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Pharmacology - Training Grant, under the direction of Department of Pharmacology, for period July 1, 1974 through June 30, 1975. (Grant No. 5 T01 GM01417-10)
A. Office of Business and Administration (continued)

1. Federal Contracts/Grants (continued)

u. $60,522.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Clinical Psychology - Training Grant, under the direction of Department of Psychology, for period July 1, 1974 through June 30, 1975. (Grant No. 5 T01 MH05061-28)

v. $57,848.00 granted by Department of Transportation, National Highway Traffic Safety Administration, Office of Contracts and Procurement, Washington, D. C., for Identification of Curriculum Materials and Correlation with Highway Traffic Safety Manpower Job Functions, under the direction of Center for Vocational and Technical Education, for period June 12, 1974 through June 30, 1975. (Contract No. DOT-HS-4-00979)

w. $54,168.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Interdisciplinary Training in Developmental Biology, under the direction of Department of Microbiology, for period July 1, 1974 through June 30, 1975. (Grant No. 1 T01 HD00431-01)

x. $53,011.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Oncology Training Program - Training Grant, under the direction of Department of Medicine, for period July 1, 1974 through June 30, 1975. (Grant No. 5 T01 CA05192-07)

y. $51,513.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Biomedical Sciences Support Grant, under the direction of Graduate School, for period June 1, 1974 through May 31, 1975. (Grant No. 5 S05 RR07074-09)

z. $50,000.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Residency in General Preventive Medicine - Training Grant, under the direction of Department of Preventive Medicine, for period July 1, 1974 through June 30, 1976. (Grant No. 1 A08 AH00106-01)

aa. $49,148.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Allied Health Special Improvements - Medical Records Administration - Training Grant, under the direction of School of Allied Medical Professions, for period July 1, 1974 through June 30, 1977. (Grant No. 5 D01 AH50410-03)
July 12, 1974 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

(continued)

A. Office of Business and Administration (continued)

bb. $48,756.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Endocrinology and Metabolism - Training Grant, under the direction of Department of Medicine, for period July 1, 1974 through June 30, 1975. (Grant No. 5 T01 AM05118-18)

c. $39,600.00 granted by National Science Foundation, Washington, D.C., for support of National Science Foundation Graduate Fellows, during the 1974-1975 Fellowship Year, under the direction of Graduate School, for period March 15, 1974 through October 31, 1979. (GZ-3571)

d. $39,422.00 additional grant from Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Biomedical Sciences Support Grant, under the direction of Graduate School, for period June 1, 1973 through May 31, 1974. (Grant No. 3 S05 RR07074-08S1)

ee. $31,490.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Clinical Chemistry - Training Grant, under the direction of Department of Pathology, for period July 1, 1974 through June 30, 1975. (Grant No. 5 T01 GM01805-07)

ff. $31,032.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Experimental Psychology Graduate - Training Grant, under the direction of Department of Psychology, for period July 1, 1974 through June 30, 1975. (Grant No. 5 T01 MH08526-11)

gg. $28,648.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Social Psychology - Training Grant, under the direction of Department of Psychology, for period July 1, 1974 through June 30, 1975. (Grant No. 5 T01 MH12349-04)

hh. $27,114.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Psychiatry (Child), under the direction of Department of Psychiatry, for period July 1, 1974 through June 30, 1975. (Grant No. 5 T01 MH11296-07)

ii. $26,436.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Research Training Physiological Psychology - Training Grant, under the direction of Department of Psychology, for period July 1, 1974 through June 30, 1975. (Grant No. 5 T01 MH06748-17)
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

A. Office of Business and Administration (continued)

1. Federal Contracts/Grants (continued)

jj. $25,000.00 granted by Department of Health, Education, and Welfare, Office of Education, Washington, D.C., for A Community Environmental Education Program on Air Quality in Steubenville, Ohio, and Weirton, West Virginia, under the direction of Department of Industrial and Systems Engineering, Atmospheric Sciences Program, and Mershon Center for Education in National Security, for period September 1, 1974 through August 31, 1975. (Grant No. OEG-0-74-7393)

kk. $24,570.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for M.S. in Medical Technology - Training Grant, under the direction of School of Allied Medical Professions, for period July 1, 1974 through December 31, 1975. (Grant No. 1 A02 AH00487-01)

ll. $22,740.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for M.S. in Physical Therapy-Training Grant, under the direction of School of Allied Medical Professions, for period July 1, 1974 through December 31, 1975. (Grant No. 1 A02 AH00489-01)

mm. $21,648.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Orthopaedic Education for Medical School Careers - Training Grant, under the direction of Department of Surgery, for period July 1, 1974 through June 30, 1975. (Grant No. 5 T02 MH05695-03)

nn. $21,640.00 additional grant from Agency for International Development, Washington, D.C., for the Administration of Purchasing, Inventory Management, and Maintenance Management, under the direction of College of Administrative Science, Division of Continuing Education, for period June 1, 1974 through May 31, 1975. (Basic Agreement No. AID/csd-1571, Amendment No. 11)

oo. $21,336.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Undergraduate Psychiatry - Training Grant, under the direction of Department of Psychiatry, for period July 1, 1974 through June 30, 1975. (Grant No. 5 T02 MH05924-23)
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

A. Office of Business and Administration (continued)

1. Federal Contracts/Grants (continued)

   pp. $17,355.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for M.S. in Dental Hygiene - Teacher Preparation - Training Grant, under the direction of School of Allied Medical Professions, for period July 1, 1974 through June 30, 1975. (Grant No. 1 AO2 AH00525-01)

   qq. $16,160.00 granted by Department of Health, Education, and Welfare, Region V, Social and Rehabilitation Service - RSA Developmental Disabilities, Chicago, Illinois, for UAF Administration and Operation, under the direction of Nisonger Center, for period June 30, 1974 through June 29, 1975. (Grant No. 59-P-25294/5-03, Amendment No. 1)

   rr. $15,170.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for M.S. in Medical Dietetics - Training Grant, under the direction of School of Allied Medical Professions, for period September 1, 1974 through December 31, 1975. (Grant No. 1 AO2 AH00486-01)

   ss. $14,529.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Clinical Psychology - Training Grant, under the direction of Department of Psychiatry, for period July 1, 1974 through June 30, 1975. (Grant No. 5 T01 MH10778-08)

   tt. $13,620.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for M.S. in Occupational Therapy - Training Grant, under the direction of School of Allied Medical Professions, for period July 1, 1974 through December 31, 1975. (Grant No. 1 AO2 AH00488-01)

   uu. $2,600.00 additional grant from U. S. Atomic Energy Commission, Research and Technical Support Division, Oak Ridge Operations, Oak Ridge, Tennessee, for Graduate Level Trainees, under the direction of Department of Mechanical Engineering, for period September 1, 1974 through August 31, 1975. (Contract No. AT-(40-1)-3892, Modification No. 5)

TOTAL - Federal Contracts/Grants $8,499,511.00
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS (continued)

A. Office of Business and Administration (continued)

2. State of Ohio Contracts/Grants

a. $763,197.05 granted by State Department of Education, Division of Vocational Education, Columbus, Ohio, for support of teacher education, supervision, instructional materials development, and special services in the programs in Trade and Industrial Education, Guidance Services, Business and Office Education, Distributive Education, Manpower Development and Vocational Education, under the direction of Academic Faculty of Vocational-Technical Education, for the period July 1, 1974 through June 30, 1975.

b. $45,000.00 granted by State of Ohio, Department of Natural Resources, Columbus, Ohio, for Environmental Evaluation of a Nuclear Power Plant on Lake Erie, under the direction of College of Biological Sciences, Center for Lake Erie Area Research, for period June 1, 1974 through May 31, 1975. (Project No. F-41-R-6)

c. $15,126.72 granted by State of Ohio, Department of Health, Columbus, Ohio, for support of a study of the clinical nurse specialist in a nursing home, under the direction of School of Nursing, for period April 1, 1974 through March 31, 1975.

d. $2,975.00 granted by State of Ohio, Department of Administrative Service, Division of Personnel, Bureau of Intergovernmental Personnel and Training, Columbus, Ohio, for Applied Workshop in Job Analysis, Test Construction and Validation for Civil Service Commissioners and their staffs in the State of Ohio, under the direction of Behavioral Sciences Laboratory, effective May 3, 1974.

e. $1,500.00 granted by State of Ohio, Department of Natural Resources, Columbus, Ohio, for Vascular Aquatic Plant Survey and Vegetation Mapping of the Old Woman Creek Estuary, Erie County, Ohio, under the direction of College of Biological Sciences, Center for Lake Erie Area Research, for period June 17, 1974 through November 30, 1974.

f. $1,074.00 granted by State of Ohio, Department of Economic and Community Development, Columbus, Ohio, for Conducting a Seminar for Ohio City Managers Association, under the direction of College of Administrative Science, Division of Continuing Education, Public Management Programs, for period May 15, 1974 through May 31, 1974.

g. $750.00 granted by State of Ohio, Department of Economic and Community Development, Columbus, Ohio, for Recruiting Students for Work-Study Programs, under the direction of Department of Black Studies, for period March 25, 1974 through June 15, 1974.

TOTAL - State of Ohio Contracts/Grants $829,622.77
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

A. Office of Business and Administration (continued)

3. Industrial and Other Contracts/Grants

a. $55,600.00 granted by National Fund for Medical Education, New York, New York, for a House Staff Training Program to Improve the Clinical Instruction of Medical Students, under the direction of College of Medicine, for a period of two years. (No. 81/73A)

b. $24,640.00 granted by The Ford Foundation, New York, New York, for four Doctoral/Graduate Fellowships for Black Americans, under the direction of Graduate School, for the academic year 1974-1975. (Project No. 719-0021)

c. $20,000.00 granted by The Merck Company Foundation, Rahway, New Jersey, for an Individualized Educational Program for Academically Disadvantaged Health Professional Students, under the direction of College of Medicine, for period July 1, 1974 through June 30, 1976.

d. $11,993.00 granted by State of West Virginia, Department of Education, Charleston, West Virginia, for identification of fiscal policy alternatives designed to provide an equitable level of support for vocational education programs in West Virginia, under the direction of Center for Vocational and Technical Education, for period May 1, 1974 through July 31, 1974. (Registration No. 316-025-986)

e. $11,330.00 granted by School Management Institute, Inc., Worthington, Ohio, for Adult Basic Education Workshop, under the direction of Academic Faculty for Vocational-Technical Education, for period June 17, 1974 through June 28, 1974. (Grantee No. OEG-0-72-1438)

f. $10,003.75 granted by Education Task Force through New Detroit, Inc., Detroit, Michigan, for support of the work of the Education Task Force, under the direction of Mershon Center for Education in National Security, for period July 1, 1974 through September 30, 1974.

TOTAL - Industrial and Other Contracts/Grants $133,566.75
B. The Ohio State University Research Foundation

1. Federal Contracts/Grants

a. $782,589.00 from Department of Health, Education, and Welfare, Office of Education, Washington, D. C., for Establishing and Operating A National Center on Educational Media for the Handicapped, under the direction of Academic Faculty of Curriculum and Foundations, for period June 1, 1972 through August 31, 1975. (Project 3471-A1 - Mod. #4-B)

b. $110,462.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart and Lung Institute, Bethesda, Maryland, for Quantitative Phonopneumography in Lung Diseases, under the direction of Department of Medicine, for period May 1, 1974 through April 30, 1976. (Project 3908-A1 - New)

c. $99,837.47 from Agency for International Development, Washington, D. C., for Analysis of Capital Formation and Technological Innovation at the Farm Level in LDCs, under the direction of Department of Agricultural Economics and Rural Sociology, for period July 1, 1969 through October 31, 1974. (Project 2871 - Amend. #10)

d. $97,601.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Neurological Diseases and Stroke, Bethesda, Maryland, for Myelin Biosynthesis and Turnover, under the direction of Department of Physiological Chemistry, for period June 1, 1974 through May 31, 1976. (Project 2815-C Ext. #3)

e. $95,330.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, for Post-Transcriptional Control in Eukaryotic Cells, under the direction of Department of Physiological Chemistry, for period June 1, 1974 through May 31, 1976. (Project 3283-A4 - Ext. #3)

f. $90,100.00 from National Science Foundation, Washington, D. C., for Liquid Helium at Low Temperatures, under the direction of Department of Physics, for period December 1, 1971 through April 30, 1975. (Project 3370-A1 - Amend. #2)

g. $86,171.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland, for Lipopolysaccharide Antigens of Pseudomonas aeruginosa, under the direction of Department of Chemistry, for period June 1, 1974 through May 31, 1976. (Project 3943-A1 - New)
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

(continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Contracts/Grants (continued)

h. $72,556.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, for Neurooncogenesis by Resorptive Carcinogens, under the direction of Department of Veterinary Pathobiology, for period May 1, 1974 through January 31, 1975. (Project 2762-E - Ext. #5)

i. $67,349.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart and Lung Institute, Bethesda, Maryland, for Phytochemistry of the Genus Thalictrum, under the direction of College of Pharmacy, for period June 1, 1974 through May 31, 1976. (Project 1497-J - Ext. #9)

j. $60,227.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Allergy and Infectious Diseases, Bethesda, Maryland, for Polycondensed Alicyclics and Their Antiviral Role, under the direction of Department of Chemistry, for period May 1, 1974 through April 30, 1975. (Project 3920-A1 - New)

k. $60,000.00 from Environmental Protection Agency, Washington, D. C., for Studies of the Chemistry of Photochemical Smog Formation and the Detection of Trace Pollutants by Infrared Spectroscopy, under the direction of Department of Chemistry, for period April 16, 1974 through April 15, 1975. (Project 3941-A1 - New)

l. $51,290.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, for Synthesis and Chemistry of Diazoc Compounds, under the direction of Department of Chemistry, for period June 1, 1974 through May 31, 1975. (Project 2793-E - Ext. #5)

m. $50,600.00 from National Science Foundation, Washington, D. C., for Cognitive Configurations of A City, under the direction of Department of Geography, for period July 1, 1973 through June 30, 1975. (Project 3659-A1 - Amend. #1)

n. $49,996.00 from Department of the Air Force, Rome Air Development Center, Griffiss Air Force Base, New York, for Laser Absorption Studies in the Micron Band, under the direction of Department of Electrical Engineering, for period June 23, 1971 through September 30, 1974. (Project 3271-A1 - Mod. #P00006)
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Contracts/Grants (continued)

   o. $47,000.00 from Environmental Protection Agency, Washington, D. C., for Propagation of Insect Viruses in Cultured Insect Cells, under the direction of Department of Entomology, for period July 23, 1974 through July 22, 1975. (Project 3745-A2 - Ext. #1)

   p. $45,900.00 from National Science Foundation, Washington, D. C., for Research in Persuasive Communication, under the direction of Department of Psychology, for period July 1, 1974 through December 31, 1975. (Project 3913-A1 - New)

   q. $45,393.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Arthritis, Metabolic, and Digestive Diseases, Bethesda, Maryland, for Mechanism of Sodium Retention in Edematous States, under the direction of Department of Medicine, for period June 1, 1974 through May 31, 1975. (Project 2831-E - Ext. #5)

   r. $43,318.00 from National Science Foundation, Washington, D. C., for Assignment Agreement, under the direction of The Ohio State University Research Foundation, for period December 1, 1972 through November 30, 1974. (Project 3597-A1 - Amend. #001)

   s. $40,396.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Eye Institute, Bethesda, Maryland, for Electrophysiological Studies of Visual Adaptation, under the direction of Department of Ophthalmology, for period June 1, 1974 through May 31, 1975. (Project 2711-E - Ext. #5)

   t. $40,000.00 from National Aeronautics and Space Administration, Goddard Space Flight Center, Greenbelt, Maryland, for Definition Study for Space Shuttle Experiments Involving Large Aperture, Steerable Millimeter Wave Antenna Systems, under the direction of Department of Electrical Engineering, ElectroScience Laboratory, for period May 16, 1974 through May 15, 1975. (Project 3931-A1 - New)

   u. $39,945.00 from Department of the Air Force, Office of Scientific Research, Arlington, Virginia, for Fluid Dynamic Interactions in Multiple Nozzle Arrays, under the direction of Department of Aeronautical and Astronautical Engineering, for period May 1, 1973 through April 30, 1975. (Project 3670-A1 - Mod. #AFOSR-73-2537A)
July 12, 1974 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

(continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Contracts/Grants (continued)

v. $36,500.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Dental Research, Bethesda, Maryland, for Studies on the Dextran Sucrase of Streptococcus sanguis, under the direction of Department of Chemistry, for period May 1, 1974 through April 30, 1975. (Project 3915-A1 - New)

w. $35,973.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland, for Mechanisms of Mitochondrial Transmission Genetics, under the direction of Department of Genetics, for period June 1, 1974 through May 31, 1975. (Project 3720-A2 - Ext. #1)

x. $35,192.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland, for Spectroelectrochemistry of Bio-Electron Transfers, under the direction of Department of Chemistry, for period June 1, 1974 through May 31, 1975. (Project 3359-A3 - Ext. #2)

y. $34,624.00 from Department of the Navy, Office of Naval Research, Arlington, Virginia, for Role of Carbon Dioxide in Inert Gas Narcosis, under the direction of Department of Physiology, for period May 1, 1974 through April 30, 1976. (Project 3816-A1 - New)

z. $27,916.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Child Health and Human Development, Bethesda, Maryland, for Sexual Attraction in Allymyses and Fucus, under the direction of Department of Chemistry, for period June 1, 1974 through May 31, 1975. (Project 3921-A1 - New)

aa. $27,640.00 from National Science Foundation, Washington, D. C., for Dislocation Sources in the Microstrain Region, under the direction of Department of Metallurgical Engineering, for period June 15, 1972 through June 14, 1975. (Project 3465-B1 - Amend. #2)

bb. $27,000.00 from Department of the Air Force, Air Force Systems Command, Rome Air Development Center, Griffiss Air Force Base, New York, for Multifunction TDMA Techniques, under the direction of Department of Electrical Engineering, ElectroScience Laboratory, for period January 1, 1972 through June 30, 1975. (Project 3364-A1 - Mod. #P00011)
July 12, 1974 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

(continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Contracts/Grants (continued)

cc. $22,902.00 from Department of Health, Education, and Welfare, Public Health Service, Food and Drug Administration, Rockville, Maryland, for Electron Microscopic Study of the Effect of PCB on Thyroid Gland of Rats, under the direction of Department of Veterinary Pathobiology, for period June 3, 1974 through June 2, 1975. (Project 3939-A1 - New)

dd. $20,100.00 from National Aeronautics and Space Administration, Wallops Station, Wallops Island, Virginia, for Study of GEOS-C Altimeter Data in Order to Improve Existing Gravity Models, under the direction of Department of Geodetic Science, for period April 15, 1974 through April 14, 1977. (Project 3904-A1 - New)

ee. $19,212.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Eye Institute, Bethesda, Maryland, for Effects of Refractive Error in Single Cell Coding, under the direction of College of Optometry, for period May 1, 1974 through April 30, 1975. (Project 3918-A1 - New)

ff. $18,607.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart and Lung Institute, Bethesda, Maryland, for Aortic Function in Intact Dogs, under the direction of Department of Physiology, for period June 1, 1974 through May 31, 1975. (Project 3236-A4 - Ext. #3)

gg. $16,360.00 from National Science Foundation, Washington, D. C., for Dislocation Sources in the Microstrain Region, under the direction of Department of Metallurgical Engineering, for period June 15, 1972 through June 14, 1975. (Project 3465-A1 - Amend. #2)

hh. $14,700.00 from National Science Foundation, Washington, D. C., for The Approximation Problem in Banach Spaces, under the direction of Department of Mathematics, for period July 1, 1972 through June 30, 1975. (Project 3455-A1 - Amend. #2)

ii. $11,958.00 additional funds from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, for Southwest Cooperative Chemotherapy Group, under the direction of Department of Medicine. (Project 1094-N - Sup. #1)
July 12, 1974 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Contracts/Grants (continued)

   jj. $11,100.00 from National Science Foundation, Washington, D. C., for Strontium Isotope Stratigraphy of Deep Sea Sediment from the Red Sea, under the direction of Department of Geology and Mineralogy, for period June 1, 1973 through June 30, 1975. (Project 3675-A1 - Amend. #1)

   kk. $10,762.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, for Neurooncogenesis by Resorptive Carcinogens, under the direction of Department of Veterinary Pathobiology, for period February 1, 1973 through April 30, 1974. (Project 2762-D - Sup. #1 and #2)

   ll. $10,000.00 from Department of the Air Force, Rome Air Development Center, Griffiss Air Force Base, New York, Three-D Images for Spectral Signature Data, under the direction of Department of Electrical Engineering, ElectroScience Laboratory, for period May 1, 1974 through October 31, 1975. (Project 3919-A1 - New)

   mm. $9,600.00 from Atomic Energy Commission, Argonne, Illinois, for Methods, Computer Programs; and Approximations in Fast Reactor Design Basis Accident Calculations, under the direction of Department of Mechanical Engineering, for period October 1, 1972 through June 30, 1974. (Project 3588-A1 - Mod. #1-1)

   nn. $8,000.00 from National Science Foundation, Washington, D. C., for Collaborative Research on Economic Models of Disarmament, under the direction of Mershon Center for Education in National Security, for period November 1, 1972 through August 31, 1974. (Project 3591-A1 - Amend. #1)

   oo. $7,720.00 from Department of Health, Education, and Welfare, Public Health Service, Alcohol, Drug Abuse, and Mental Health Administration, National Institute on Alcohol Abuse and Alcoholism, Bethesda, Maryland, for Acetaldehyde and Tetrahydroisquinolines; Toxicology, under the direction of College of Pharmacy, for period May 1, 1974 through April 30, 1975. (Project 3914-A1 - New)
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

B. The Ohio State University Research Foundation (continued)

1. Federal Contracts/Grants (continued)

   pp. $6,828.00 from Department of Health, Education, and Welfare, Public Health Service, Alcohol, Drug Abuse, and Mental Health Administration, National Institute of Mental Health, Bethesda, Maryland, for Organization of Lower Brainstem Behavioral Systems, under the direction of Department of Psychology, for period May 1, 1974 through April 30, 1975. (Project 3917-A1 - New)

   qq. $5,996.00 additional funds from Department of the Air Force, Office of Scientific Research, Arlington, Virginia, for Automatic Pattern Recognition in a Multi-Sensor Environment, under the direction of Department of Electrical Engineering. (Project 3183-A1 - Mod. #AFOSR-71-2048F)

   rr. $5,015.00 additional funds from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Allergy and Infectious Diseases, Bethesda, Maryland, for New Antibiotics-Isolation, Synthesis and Evaluation, under the direction of College of Pharmacy. (Project 3054-A4 - Sup. #1)

   ss. $5,000.00 from Atomic Energy Commission, Argonne, Illinois, for Pre-Freshman and Cooperative Education for Minorities in Engineering at The Ohio State University, under the direction of Department of Mechanical Engineering, for period March 15, 1973 through August 31, 1975. (Project 3716-A1 - Mod. #1)

   tt. $5,000.00 additional funds from Department of the Air Force, Rome Air Development Center, Griffiss Air Force Base, New York, for Atmospheric Effects on Space Object Imagery, under the direction of Department of Electrical Engineering. (Project 3862-A1 - Mod. #P00001)

   uu. $5,000.00 from Environmental Protection Agency, Washington, D. C., for Rapid Bioassay for Algal Toxins in Effluents and Surface Waters, under the direction of Department of Botany, for period June 1, 1974 through May 31, 1975. (Project 3934-A1 - New)

   vv. $4,715.00 from Civil Service Commission, Bureau of Training, Management Sciences Training Center, Washington, D. C., for Inter Government Training Course Preparation and Instruction, under the direction of College of Administrative Science, Division of Continuing Education, for period February 11, 1974 through July 31, 1974. (Project 3808-G1 - Additional Purchase Agreements)
B. The Ohio State University Research Foundation (continued)

1. Federal Contracts/Grants (continued)

   ww. $3,000.00 from National Science Foundation, Washington, D. C., for Supplementary Travel Support to NATO Advanced Study Institute on Phloem Transport, under the direction of Department of Botany, for period May 1, 1974 through October 31, 1974. (Project 3924-A1 - New)

   xx. $2,521.00 additional funds from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Arthritis, Metabolic, and Digestive Diseases, Bethesda, Maryland, for Polyunsaturated Fatty Acid Interconversions, under the direction of Department of Physiological Chemistry. (Project 2090-H - Dtd. 5/17/74)

   yy. $2,180.00 additional funds from Civil Service Commission, Washington, D. C., for Inter Government Training Course Preparation and Instruction, under the direction of College of Administrative Science, Division of Continuing Education. (Project 3808-G1 - Purchase Order)

   zz. $2,000.00 from Department of the Air Force, 4950th Test Wing, Air Force Systems Command, Wright-Patterson Air Force Base, Ohio, for Nuclear Magnetic Resonance Investigation of Electron Damage in Li Doped Silicon, under the direction of Department of Physics, for period May 15, 1974 through November 15, 1975. (Project 3909-A1 - New)

   aaa. $181.00 additional funds from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart and Lung Institute, Bethesda, Maryland, for Mapping of Intimal O2 Tension in Atherosclerosis, under the direction of Department of Physiology. (Project 1800-K - Dtd. 5/15/74)

TOTAL - Federal Research Contracts/Grants $2,529,382.47

2. Industrial, Subcontracts/Grants and Other Non-Federal Research Contracts/Grants

   a. $25,000.00 from The Grant Foundation, New York, New York, for Interaction of Psychosocial and Psychopharmacologic Factors in Behavior Modification of Animal Models of Hyperkinetic and Violent Behavior, under the direction of Department of Psychiatry, for period May 1, 1974 through June 30, 1975. (Project 3928-A1 - New)
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS (continued)

B. The Ohio State University Research Foundation (continued)

2. Industrial, Subcontracts/Grants and Other Non-Federal Research Contracts/Grants (continued)

b. $18,040.00 from American Heart Association, Inc., New York, New York, for Anti-Vascular Endothelium Antibody in Transplantation, under the direction of Department of Surgery, for period July 1, 1974 through June 30, 1975. (Project 3935-A1 - New)

c. $15,000.00 from United States Trotting Association, Columbus, Ohio, for Equine Viral Rhinopneumonitis Reinfection, Immunity and Pathogenesis, under the direction of Department of Veterinary Clinical Sciences, for period April 1, 1974 through March 31, 1975. (Project 3911-A1 - New)

d. $9,090.20 from Schering Corporation, Animal Health Division, Kenilworth, New Jersey, for A Comparative Study of the Relationship Between Pharmacokinetic Distribution of Megalomyein A Phosphate and Clindamycin Phosphate and Their Clinical Effectiveness, under the direction of Department of Veterinary Physiology and Pharmacology, for period May 1, 1974 through April 30, 1975. (Project 3925-A1 - New)

e. $8,525.00 from Union Carbide Corporation, Tarrytown, New York, for An Ecology Evaluation of Hypolimnetic Oxygenation, under the direction of Department of Zoology, for period April 1, 1974 through January 31, 1975. (Project 3893-A2 - Ltr. Dtd. 4/22/74)

f. $7,133.00 from State of Ohio, Department of Rehabilitation and Correction, Columbus, Ohio, for Evaluation of the Marion Correctional Institution Drug/Alcohol Treatment Program, under the direction of College of Administrative Science, Division of Public Administration and School of Social Work, for period September 1, 1973 through August 31, 1974. (Project 3896-A1 - New)

g. $3,500.00 from State of Ohio, Department of Rehabilitation and Corrections, Columbus, Ohio, for Multi-Disciplinary Treatment, Remotivation and Education Project, Phase II--London, under the direction of College of Administrative Science, Division of Public Administration and School of Social Work, for period July 1, 1973 through June 30, 1974. (Project 3898-A1 - New)

h. $3,000.00 from Carl F. Baum, Albuquerque, New Mexico, for High Frequency Analysis of EMP Interaction with Aircraft Models, under the direction of Department of Electrical Engineering, ElectroScience Laboratory, for period February 15, 1974 through June 30, 1975. (Project 3893-B1 - New)
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

(continued)

B. The Ohio State University Research Foundation (continued)

2. Industrial, Subcontracts/Grants and Other Non-Federal Research Contracts/Grants (continued)

i. $2,000.00 from SUMMA Foundation, Albuquerque, New Mexico, for High Frequency Analysis of EMP Interaction with Aircraft Models, under the direction of Department of Electrical Engineering, ElectroScience Laboratory, for period February 15, 1974 through June 30, 1975. (Project 3893-C1 - New)

j. $1,478.00 from Adult Probation Department, Franklin County Court of Common Pleas, Columbus, Ohio, for Volunteers in Probation: Supplemental Award, under the direction of College of Administrative Science, Division of Public Administration, for period April 1, 1974 through June 30, 1974. (Project 3825-A2 - Ext. #1)

k. $353.00 additional funds from City of Columbus, Columbus, Ohio, for Bail System Development Study, under the direction of College of Administrative Science, Division of Public Administration. (Project 3621-A1 - Ltr. Dtd. 5/10/74)

TOTAL - Industrial, Subcontracts/Grants and Other Non-Federal Research Contracts/Grants - $94,019.20

C. The Engineering Experiment Station

1. Industrial and Other Research Contract

a. $45,480.00 from Dow Chemical Company, Midland, Michigan, for Field Validation Of Four Single Residential Housing Units For Energy Conservation Studies, under the direction of Department of Mechanical Engineering, for period May 6, 1974 through November 5, 1975. (EES 480)

D. The Ohio State University Development Fund

1. Gifts of $5,000 or More

a. $15,250.59 from American Medical Association Education and Research Foundation, Chicago, Illinois, for the College of Medicine for a purpose to be determined by the Dean.

b. $15,000.00 from Caspian Trading Company, Columbus, Ohio, (given in the name of Mr. J. J. Zand), for Dr. Zollinger's research fund.
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS (continued)

D. The Ohio State University Development Fund (continued)

1. Gifts of $5,000 or More (continued)

   c. $15,000.00 from General Electric Foundation, Bridgeport, Connecticut, for Affirmative Action Program in Engineering.

   d. $12,125.00 from anonymous donors for cancer research.

   e. $12,000.00 from anonymous donor for support of the programs in the Office of Minority Affairs.

   f. $11,350.00 from Pfizer, Inc., New York, New York, for Endocrine Research.

   g. $10,600.52 from The Procter and Gamble Company, Cincinnati, Ohio--$5,240.00 for their fellowship fund in Chemical Engineering, $5,240.00 for their fellowship fund in Chemistry, and $120.52 for the Veterinary Pathobiology Graduate Training Fund.

   h. $10,000.00 from The Ohio National Bank, Columbus, Ohio, for the University Activities Center.

   i. $9,000.00 from Fritz Straussmann, Waldenburg, Switzerland, for support of research in Veterinary Surgery.

   j. $8,062.00 from the Estate of Edith R. Harris, Delphos, Ohio, for an endowed scholarship for students attending the Lima Regional Campus.

   k. $8,250.00 from The Huntington National Bank, Columbus, Ohio, for the University Activities Center.

   l. $5,500.00 from Trust Under the Will of Anna Roessler, Columbus, Ohio, for continuing support of research scholarships for students enrolled in the College of Medicine.

   m. $5,000.00 from E. I. du Pont de Nemours & Company, Wilmington, Delaware, for Affirmative Action Program in Engineering.

   n. $5,000.00 from Forging Industry Educational and Research Foundation, Cleveland, Ohio--$2,500.00 for the Earl M. Tilton Professorship in Mechanical Metallurgy and $2,500.00 to support the Tilton Professor's work which is devoted to programs of interest to the Forging Industry Educational and Research Foundation.
D. The Ohio State University Development Fund (continued)

2. Establishment of Named Funds

a. $100,000.00 from the Estate of Mazie M. Barnes for the establishment of the Dr. Robert L. Barnes Fellowship of Medicine.

**Dr. Robert L. Barnes Fellowship of Medicine**

The Dr. Robert L. Barnes Fellowship of Medicine was established July 12, 1974, by the Board of Trustees of The Ohio State University through The Ohio State University Development Fund from Mazie M. Barnes, formerly of Columbus, Ohio, in memory of her husband, Dr. Robert L. Barnes, M.D. 1910.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be used to provide an annual postgraduate fellowship or fellowships in Medicine at The Ohio State University for a student or students whose undergraduate work in the College of Medicine has convinced the Scholarship Committee of the University of his or their promise and worth for advanced or postgraduate study in Medicine. Such student or students shall be selected by the Scholarship Committee of the University and said fellowship or fellowships shall be known and referred to as the "Dr. Robert L. Barnes Fellowship of Medicine."

Should the need for these fellowships cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for medical education.

b. $73,417.51 from the Estate of Ruth Regina Hale Canaga for the establishment of The Wilbur Waite Canaga Memorial Fund.

**The Wilbur Waite Canaga Memorial Fund**

The Wilbur Waite Canaga Memorial Fund was established July 12, 1974, by the Board of Trustees of The Ohio State University with a bequest from the late Ruth Regina Hale Canaga, to The Ohio State University through The Ohio State University Development Fund in memory of her husband, Wilbur Waite Canaga, H.Sc. Agr. ’15, formerly of Lansing, Illinois.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.
D. The Ohio State University Development Fund (continued)

2. Establishment of Named Funds (continued)

b. The Wilbur Waite Canaga Memorial Fund (continued)

The annual income is to be used to provide one or more scholarships for deserving, intelligent students in Chemistry, preferably Agricultural Biochemistry in the College of Biological Sciences. The selection of recipients is to be made upon the recommendation of the University Scholarship Committee in cooperation with the Dean of the College of Biological Sciences and the Dean of the College of Agriculture and Home Economics.

Should the need for these scholarships cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for scholarships.

c. $1,200.00 from wives of alumni and friends of the Department of Mechanical Engineering for the establishment of the Mechanical Engineering Sustaining Board Scholarship Fund.

Mechanical Engineering Sustaining Board Scholarship Fund

The Mechanical Engineering Sustaining Board Scholarship Fund was established July 12, 1974, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from wives of alumni and friends of the Department of Mechanical Engineering.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be used to provide assistance for undergraduate students enrolled in mechanical engineering who could not qualify for financial aid under the normal University financial aid program, but who could not attend college without financial aid. The recipients are to be selected by the Chairman of the Department of Mechanical Engineering.

Should the need for this financial assistance cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for mechanical engineering education.
IV. APPROPRIATION AND TRANSFER OF FUNDS

In accordance with a requirement of the Auditor of State all transfers made among fund groups during the fiscal year 1973-1974 are reported below:

A. Transfer of Earned Indirect Costs

President Enarson reported that in accordance with the policy previously adopted by the Board, earned indirect costs were transferred to Account 149999, University Treasurer General Fund.

Administrative expenses, operation and maintenance of physical plant, library expenses, use allowances, and other indirect costs on grants and contracts of National Science Foundation; U. S. Department of Health, Education and Welfare; other Federal Agencies; State of Ohio; and other organizations for fiscal year 1973-1974.

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IV. APPROPRIATION AND TRANSFER OF FUNDS (continued)

A. Transfer of Earned Indirect Costs (continued)

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### IV. APPROPRIATION AND TRANSFER OF FUNDS (continued)

#### A. Transfer of Earned Indirect Costs (continued)

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Total U.S. Department of Health, Education, and Welfare: $650,950.57
IV. APPROPRIATION AND TRANSFER OF FUNDS (continued)

A. Transfer of Earned Indirect Costs (continued)

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<td>390078 DOL Administrative Science - Kelley</td>
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<td>11,112.00</td>
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<tr>
<td>390083 AID Uganda - Agriculture</td>
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<td>390093 EPA Graduate School - Shumate</td>
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<td>3,511.05</td>
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<td>390100 EPA Engineering - Seliga</td>
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<td>390111 ACTION Peace Corps - Tunisia - Agriculture</td>
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<td>2,197.13</td>
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<tr>
<td>390114 AID Brazil - Agriculture</td>
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<td></td>
<td>980.70</td>
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<tr>
<td>390115 DOD Center for Vocational and Technical Education - Walker</td>
<td></td>
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<td>311.00</td>
</tr>
</tbody>
</table>

Total U. S. Government - Other $ 48,027.66

Miscellaneous

<p>| | | | |</p>
<table>
<thead>
<tr>
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<tbody>
<tr>
<td>410132 State Department of Personnel - Slanika</td>
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<td>$ 1,425.00</td>
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<td>410134 Ohio Real Estate Commission - Racster</td>
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<td>1,294.00</td>
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<td>410135 State Department of Education - Bailey</td>
<td></td>
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<td>1,095.50</td>
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<tr>
<td>522925 INCRA - Welding Engineering</td>
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<td>2,000.00</td>
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<tr>
<td>531223 UCLA - Center for Vocational and Technical Education</td>
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<td>897.91</td>
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<td>531234 National Training Fund - Center for Vocational and Technical Education</td>
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<td>3,352.45</td>
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<tr>
<td>531245 State of Rhode Island - Center for Vocational and Technical Education</td>
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<td>1,903.10</td>
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<tr>
<td>531249 Alliance for Career Education - Center for Vocational and Technical Education</td>
<td></td>
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<td>1,437.91</td>
</tr>
</tbody>
</table>

Total Miscellaneous $ 13,405.87

Grand Total $ 755,329.85
IV. APPROPRIATION AND TRANSFER OF FUNDS (continued)

B. Transfers to Plant Funds

President Enarson reported for information and the record that during the fiscal year 1973-1974, the following transfers were made from current funds to plant funds.

<table>
<thead>
<tr>
<th>Account Description</th>
<th>B/A</th>
<th>Transferred from B/A</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fawcett Center for Tomorrow</td>
<td>801035</td>
<td>149999</td>
<td>$(8,939.44)</td>
</tr>
<tr>
<td>Medical Area Bookstore</td>
<td>801069</td>
<td>920400</td>
<td>(7,671.99)</td>
</tr>
<tr>
<td>Drake Union</td>
<td>801083</td>
<td>920575</td>
<td>1,812.70</td>
</tr>
<tr>
<td></td>
<td></td>
<td>920600</td>
<td>(320.00)</td>
</tr>
<tr>
<td>Ramseyer Hall Renovation</td>
<td>801140</td>
<td>149999</td>
<td>(5,143.28)</td>
</tr>
<tr>
<td>Cockins Hall Remodeling</td>
<td>801181</td>
<td>130600</td>
<td>(15,196.26)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>149999</td>
<td>15,244.45</td>
</tr>
<tr>
<td>Sisson Hall Remodeling</td>
<td>801212</td>
<td>149999</td>
<td>(19,262.43)</td>
</tr>
<tr>
<td>Health Sciences Library</td>
<td>801220</td>
<td>218914</td>
<td>7,677.64</td>
</tr>
<tr>
<td></td>
<td></td>
<td>255718</td>
<td>2,667.36</td>
</tr>
<tr>
<td></td>
<td></td>
<td>522795</td>
<td>14,655.00</td>
</tr>
<tr>
<td>Ambulatory Patient Teaching Facility</td>
<td>801221</td>
<td>255718</td>
<td>15,000.00</td>
</tr>
<tr>
<td>Ohio Stadium - Phase V</td>
<td>801225</td>
<td>292842</td>
<td>23,003.29</td>
</tr>
<tr>
<td>Mildred E. Newton Hall - Equipment</td>
<td>801227</td>
<td>149999</td>
<td>(4,345.02)</td>
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<tr>
<td>WOSU-TV Expansion</td>
<td>801239</td>
<td>159500</td>
<td>(784.64)</td>
</tr>
<tr>
<td>West Hall (Building No. 13)</td>
<td>801241</td>
<td>921300</td>
<td>12,000.00</td>
</tr>
<tr>
<td>Lima Parking Improvement</td>
<td>801242</td>
<td>921353</td>
<td>22,000.00</td>
</tr>
<tr>
<td>University Airport Expansion</td>
<td>801249</td>
<td>921500</td>
<td>571.09</td>
</tr>
<tr>
<td>Agriculture Administration - Parking Lot</td>
<td>801253</td>
<td>921300</td>
<td>(4,217.00)</td>
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<tr>
<td>Telecommunications - Equipment</td>
<td>801254</td>
<td>149997</td>
<td>90,000.00</td>
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<tr>
<td></td>
<td></td>
<td>178982</td>
<td>(23,601.00)</td>
</tr>
<tr>
<td>Stillman Hall Remodeling</td>
<td>801260</td>
<td>149999</td>
<td>(1,317.38)</td>
</tr>
<tr>
<td>Land Purchases</td>
<td>801262</td>
<td>149999</td>
<td>43,777.05</td>
</tr>
<tr>
<td>Drake Union Bookstore</td>
<td>801263</td>
<td>920400</td>
<td>(1,328.00)</td>
</tr>
<tr>
<td>Marion Academic Facility Remodeling</td>
<td>801268</td>
<td>149969</td>
<td>(8,513.00)</td>
</tr>
<tr>
<td>Campus Traffic Lights</td>
<td>801271</td>
<td>921300</td>
<td>(4,344.15)</td>
</tr>
<tr>
<td>Dodd Hall Parking Lot</td>
<td>801280</td>
<td>921300</td>
<td>10,000.00</td>
</tr>
<tr>
<td>Polo Field Parking Lot</td>
<td>801281</td>
<td>921300</td>
<td>12,420.00</td>
</tr>
<tr>
<td>Southeastern Ohio Area Extension Center</td>
<td>801284</td>
<td>149996</td>
<td>25,000.00</td>
</tr>
</tbody>
</table>
IV. APPROPRIATION AND TRANSFER OF FUNDS (continued)

B. Transfers to Plant Funds (continued)

<table>
<thead>
<tr>
<th>Account Description</th>
<th>B/A</th>
<th>Transferred from B/A</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Newark Parking Lot Expansion</td>
<td>801285</td>
<td>149989</td>
<td>$40,000.00</td>
</tr>
<tr>
<td>Journalism Building</td>
<td>801286</td>
<td>921333</td>
<td>21,100.00</td>
</tr>
<tr>
<td>Comparative Medical Teaching and Research Facility</td>
<td>801290</td>
<td>531041</td>
<td>4,077.00</td>
</tr>
<tr>
<td>Sisson Hall Air Conditioning</td>
<td>801291</td>
<td>330115</td>
<td>(123,213.65)</td>
</tr>
<tr>
<td>Parking Lots - West 10th and West 11th</td>
<td>801292</td>
<td>921300</td>
<td>52,655.00</td>
</tr>
<tr>
<td>Mansfield Recreation Courts</td>
<td>801299</td>
<td>120942</td>
<td>6,500.00</td>
</tr>
<tr>
<td>Lima Recreation Area - Phase II</td>
<td>801301</td>
<td>149939</td>
<td>58,018.00</td>
</tr>
<tr>
<td>Galvin Hall Elevator</td>
<td>801302</td>
<td>149939</td>
<td>56,508.00</td>
</tr>
<tr>
<td>University Hospital Capital Reserve</td>
<td>809998</td>
<td>960200</td>
<td>900,000.00</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td></td>
<td><strong>$1,353,892.64</strong></td>
</tr>
</tbody>
</table>

V. BUSINESS AND ADMINISTRATION

A. Architect or Engineer

1. Traffic Improvements

President Enarson recommended that the engineering firm of Jones-Stuckey, Ltd., Columbus, Ohio, be employed to provide complete engineering services including a traffic study, preliminary plans, basic drawings, working drawings, specifications, estimate of cost, necessary bidding documents, and resident supervision of construction.

The fee for this service will be negotiated between the engineering firm and the Division of Public Works. The total estimated project cost is $250,000.00.

Funds for this service have been provided from House Bill 985, Item 315-074 (Utilities and Renovations).

Upon motion of Mr. Kessler, seconded by Mr. Devenow, the above recommendation was approved by unanimous roll call vote.
July 12, 1974 meeting, Board of Trustees

V. BUSINESS AND ADMINISTRATION (continued)

B. Report of Award of Contracts

In accordance with authorization provided by the Board of Trustees, bids were taken on the projects listed below and the contracts were recommended for award. The action reported to the Board was as follows:

1. Jackson County Area Extension Center

<table>
<thead>
<tr>
<th>Contract Type</th>
<th>Low Bid</th>
<th>Est. of Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Contract (2 bids received 6-12-74)</td>
<td>$108,000.00</td>
<td>$120,000.00</td>
</tr>
<tr>
<td>Don King Construction (Jackson, Ohio)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Base bid</td>
<td>$108,000.00</td>
<td>$120,000.00</td>
</tr>
<tr>
<td>Alt. G-9 Aluminum siding</td>
<td>- 300.00</td>
<td>No Change</td>
</tr>
<tr>
<td>Alt. G-12 Add gutters and downspouts</td>
<td>- 100.00</td>
<td>No Change</td>
</tr>
<tr>
<td>Total Contract</td>
<td>$107,600.00</td>
<td>$120,000.00</td>
</tr>
</tbody>
</table>

| Plumbing Contract (1 bid received 6-12-74) | 29,987.00 | 33,500.00 |
| A. J. Stockmeister (Jackson, Ohio)         |           |           |

| Heating, Ventilating, and Air Conditioning Contract (1 bid received 6-12-74) | 54,060.00* | 35,000.00 |
| A. J. Stockmeister (Jackson, Ohio)         |           |           |

| Electric Contract (1 bid received 6-12-74) | 44,000.00* | 38,500.00 |
| West End Electric Company, Inc. (Portsmouth, Ohio) |           |           |

| Total All Contracts                      | $235,647.00 | $227,000.00 |

*The Electrical Contract and Heating, Ventilating, and Air Conditioning Contract were over the estimate, but it is believed that no better bids could be obtained by readvertising. The Division of Public Works concurs in this decision.

Funds for this project have been provided in H.B. 985, Item 315-086 (Jackson County Area Extension Center).
V. BUSINESS AND ADMINISTRATION (continued)

B. Report of Award of Contracts (continued)

2. Newark Campus--New Parking Facility

<table>
<thead>
<tr>
<th>Contract Type</th>
<th>Low Bid</th>
<th>Est. of Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Contract</td>
<td>$147,156.00</td>
<td>$169,865.00</td>
</tr>
<tr>
<td>(2 bids received 6-6-74)</td>
<td>Newark Asphalt Paving (Newark, Ohio)</td>
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</tr>
<tr>
<td>Electric Contract</td>
<td>18,780.00</td>
<td>19,000.00</td>
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<tr>
<td>(4 bids received 6-6-74)</td>
<td>McKown Electric Company (Mt. Vernon, Ohio)</td>
<td></td>
</tr>
</tbody>
</table>

Total All Contracts $165,936.00 $188,865.00

Funds for this project have been provided in Budget Account 801285 (Newark Campus--Parking Facility).

3. Watts Hall--Masonry Repair

<table>
<thead>
<tr>
<th>Contract Type</th>
<th>Low Bid</th>
<th>Est. of Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Contract</td>
<td>$ 20,000.00</td>
<td>$ 32,600.00</td>
</tr>
<tr>
<td>(3 bids received 6-14-74)</td>
<td>Hull-McNutt Contractors (Cleveland, Ohio)</td>
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</tr>
<tr>
<td>Alt. &quot;A&quot; Waterproof masonry walls</td>
<td>+ 4,400.00</td>
<td>+ 6,400.00</td>
</tr>
</tbody>
</table>

Total Contract $ 24,400.00 $ 39,000.00

Funds for this project have been provided in Budget Account 125064 (Contract Repair).

Upon motion of Mr. Harrod, seconded by Mr. Devenow, the above award of contracts and expenditure of funds were approved and the action of the Vice President for Business and Administration was ratified by unanimous roll call vote.

C. Other

1. Purchase of Building and Property - South Campus
243 West Tenth Avenue

It was recommended that the President and/or Vice President for Business and Administration be authorized to proceed with the purchase of:
July 12, 1974 meeting, Board of Trustees

V. BUSINESS AND ADMINISTRATION (continued)

C. Other (continued)

1. Purchase of Building and Property - South Campus
   243 West Tenth Avenue (continued)

   Southeast 30' of Lot 46 and the 5' x 30' southwest portion
   of Lot 45, University Heights, County Auditor's parcel
   number 56056, Columbus, Franklin County, Ohio, and
   more commonly known as 243 West Tenth Avenue
   from Mrs. Helen L. Crane for the sum of $8,100.00 from General
   University Funds, and in the name of the State of Ohio (The Ohio State
   University).

2. Easement - Newark Regional Campus, Electric Pole Line Anchor

   The University has received a request from the Ohio Power Company
   to install a pole line anchor approximately ten feet west of the eastern
   property line and 595.2 feet north of the southerly property line of
   The Ohio State University Newark Regional Campus.

   It was recommended that the President and/or Vice President for
   Business and Administration be authorized to request the Division
   of Public Works, pursuant to their statutory duties, to act on behalf
   of the University in developing the necessary legal instruments to
   provide for the easement.

3. Supplement to Lease of 3.25 Acres, Don Scott Field
   F.A.A. Lease, Requirements for Additional .51 Acres

   On July 6, 1973, the Board authorized a lease with the Federal Aviation
   Administration. The Federal Aviation Administration has requested a
   supplement to their original lease adding .51 acres of ground to com-
   plete the installation of the MALSR ground approach system.

   It was recommended that the President and/or Vice President for
   Business and Administration be authorized to request the Division
   of Public Works, pursuant to their statutory duties, to act on behalf
   of the University in developing the necessary legal instruments to
   provide the supplement to the original lease.

Upon motion of Mr. Devenow, seconded by Mr. Harrod, the above recommen-
dations were approved by unanimous roll call vote.
July 12, 1974 meeting, Board of Trustees

V. BUSINESS AND ADMINISTRATION (continued)

C. Other (continued)

4. Basketball Television Broadcasting Contract

Bids were solicited for a three-year exclusive contract (1974-1977) to televise The Ohio State University home basketball games in accordance with the specifications developed by the Director of Athletics, Department of Purchasing, and legal counsel.

President Enarson recommended that a three-year contract in the amount of $180,700 be entered into between this University and WTVN-TV (Channel 6), Columbus, Ohio, effective with the 1974-1975 basketball season.

Upon motion of Mr. Harrod, seconded by Mr. Kessler, the Board of Trustees approved the foregoing recommendation by unanimous roll call vote.

D. Report of Controlling Board Actions Pertaining to The Ohio State University

29 Approves the release of $160,000.00 from H.B. 985, Item 315-083 (Lima Branch, Ohio State University in cooperation with Lima Technical College), for planning funds for the project known as "Lima Campus - Phase IV."

34 Approves the release of $40,398.23 for the project known as "Agricultural Technical Institute - Wooster, Ohio" for equipment appropriation provided in H.B. 40, Item 366-001.

35 Approves the release of $55,000.00 from H.B. 985, Item 366-001 (Agricultural Technical Institute) for purchase of the "Equine Exercise Building."

36 Approves the release of $8,100.00 from General University Funds for the purchase of part of Lot 45 and 46 more commonly known as 243 West 10th Avenue, from Mrs. Helen L. Crane.

VI. REPORTS

A. Report from the Insurance Committee

Dr. Sirak made the following recommendation to the Board of Trustees on behalf of the Insurance Committee:

That the current Travel Accident Policy which provides $50,000 coverage for the President, Members of his Staff, and the Deans of the Colleges which expires on August 14, 1974, be awarded to the Bankers Life and Casualty Company, through the Security Agency, Inc., for a three-year period at an annual premium of $520.
VI. REPORTS (continued)

A. Report from the Insurance Committee (continued)

Dr. Sirak's recommendation (continued)

This recommendation is made after reviewing the analysis of bid documents provided by the Office of Business and Administration.

Upon motion of Dr. Sirak, seconded by Mr. Devenow, the Board of Trustees approved the foregoing recommendation by unanimous roll call vote.

B. Report on the University's Investment Portfolio

The report dated July 5, 1974, as submitted to the Finance Committee of the Board of Trustees by Mr. Ernest W. Leggett pertaining to the University's Investment Portfolio, was received and ordered to be filed with the official records of the Board of Trustees.

Thereupon the Board adjourned to meet Friday, September 6, 1974, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, at 1:30 p.m.

Attest:

Edward Q. Moulton  
Secretary

William C. Safford  
Chairman
Pursuant to Article I, Section 2, of the By-Laws of the Board of Trustees of The Ohio State University, the Board met upon the call of the Chairman, William C. Safford, in a special meeting on Friday, August 16, at 1:00 p.m.

Present: John H. Dunlap, Vice Chairman, Don M. Hilliker, M. Merle Harrod, Howard D. Sirak, Patricia D. James, and John W. Kessler.
August 16, 1974 meeting, Board of Trustees

Vice Chairman Dunlap presided in the absence of Chairman Safford.

President Enarson presented the following recommendations:

I. GENERAL RECOMMENDATIONS

A. Revision of Personnel Salaries and Fee Schedules for Fiscal Year 1974-75

President Enarson presented the following statement and recommendations:

I am grateful to each of you for rearranging your schedules on short notice to attend this special meeting, which is to deal with a matter that cannot await our regularly scheduled meeting of September 6.

At the June 14 meeting the Board adopted the recommended budget for 1974-75, including salary increases. Now, two months later, I must ask reconsideration of earlier actions on two items: one, the rates charged to patients in the hospitals and to students in the residence halls; two, the compensation of all personnel other than those in the Classified Civil Service.

Recently the Ohio General Assembly enacted Amended Substitute House Bill 1476, which provided graduated pay increases for all State Civil Service employees. In my view the initiative of the General Assembly was fully justified; inflation ravages all Americans, but it has an especially harsh impact on those who serve in the public sector. Briefly, H.B. 1476 funded increases for some, but not all, who work at The Ohio State University. Of our 14,000 full-time equivalent (FTE) employees, 6,300 had increases mandated by the General Assembly, but we received funding for less than half of these; the other 7,700 employees of this University were not covered by the mandated increase, nor was funding provided for the University to provide an increase.

Obviously, this action which--to repeat--I applaud--has created serious inequities. The recommendation that I bring to you today is designed to deal directly and forthrightly with this inequity. No one in the General Assembly set out to create inequities; it is simply that all of us, legislators and University officials alike, function within a complicated system which places the initiative and responsibility for salary determination in different hands.

May I refresh your understanding of the employment pattern. In general, University funds are divided into two major categories--Instructional and General budgets, and other budgets
I. GENERAL RECOMMENDATIONS (continued)

A. Revision of Personnel Salaries and Fee Schedules for Fiscal Year 1974-75 (continued)

President Enarson's statement (continued)

including Auxiliary Operations, University Hospitals, Cooperative Extension, Research Grants, etc. Basically these funds support a total University work force of 14,000 full-time equivalent employees (not including student employees). The Faculty and instructional staff consists of the Regular Faculty of the University as well as the various personnel associated with the instructional process, including Graduate Teaching, Administrative and Research Associates. In addition to the faculty complement, the academic missions of the University are supported by a wide variety of persons with special skills--carpenters, secretaries, policemen, laboratory staff and the like--who are employed in a Classified Civil Service system pursuant to the laws of Ohio. The third category is broadly termed Administrative and Professional, and staff members in this category do not fall within the State Civil Service structure nor within the Faculty structure of the University. Many of these staff members, however, have advanced degrees, and serve in such capacities as counselors, managers, research associates, computer analysts, etc.

The distribution of these employees by fund type is as shown in Table I, page 52.

Now with this breakdown of employment and funding structure in mind, let's look at the impact of H.B. 1476 on the University. What does H.B. 1476 do and what does it not do?

Very simply, the pay bill permits us to increase the salaries of the 2,700 FTE University Classified Civil Service employees who are paid from Instructional and General funds as follows: 30 cents an hour for employees being paid under $8,000 at an annual rate; 20 cents an hour for those employees receiving an income of $8,000 but less than $12,000; and 10 cents an hour for all Civil Service employees being paid on an annual basis of $12,000 or over. The estimated cost to fund this increase amounts to $1,619,150. That amount will be provided through the Board of Regents. But the pay increase for some--I repeat--is not available to all.

The pay act funds increases on one category of employee; it provides no increase for the other employees, many of whom work directly alongside of those given pay increases against the inflation-fueled erosion of real income. Specifically the pay act does not provide anything for our Faculty and Administrative and Professional staff members within the instructional category. It does not provide funding to pay the increases
**TABLE I**

**FTE NUMBER OF FACULTY AND STAFF**

1973-1974

<table>
<thead>
<tr>
<th>Category</th>
<th>Instructional and General Budgets</th>
<th>Auxiliaries and Other Budgets</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>FACULTY AND INSTRUCTIONAL STAFF:</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Regular Faculty</td>
<td>2,227.95</td>
<td>565.24</td>
<td>2,793.19</td>
</tr>
<tr>
<td>Lecturers and Residents/Interns</td>
<td>128.22</td>
<td>58.69</td>
<td>186.91</td>
</tr>
<tr>
<td>Graduate Associates</td>
<td>1,177.60</td>
<td>475.63</td>
<td>1,653.23</td>
</tr>
<tr>
<td>Total Faculty</td>
<td>3,533.77</td>
<td>1,099.56</td>
<td>4,633.33</td>
</tr>
<tr>
<td><strong>ADMINISTRATIVE AND PROFESSIONAL:</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1,939.10</td>
<td>2,916.01</td>
<td>3,955.11</td>
<td></td>
</tr>
<tr>
<td><strong>CLASSIFIED CIVIL SERVICE:</strong></td>
<td>2,653.18</td>
<td>3,637.67</td>
<td>6,290.85</td>
</tr>
<tr>
<td>All Categories</td>
<td>7,226.05</td>
<td>7,653.24</td>
<td>14,879.29</td>
</tr>
</tbody>
</table>
August 16, 1974 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

A. Revision of Personnel Salaries and Fee Schedules for Fiscal Year 1974-75 (continued)

President Enarson's statement (continued)

for anyone in the Auxiliary enterprises (hospitals, dormitories, bookstores, etc.), including the more than 3,600 FTE employees in the Classified Civil Service. (This means that an increase for a secretary who works in the Registrar's Office would be subsidized, but one for a secretary in the hospital or the dormitory system would not.)

Now what does this mean? It means that by law we must provide the mandated increase to Classified Civil Service employees serving in the Auxiliary enterprises, although no funds are provided to the University to meet this sizable and unexpected cost, which amounts to $2,371,480 for the coming year. (See Table II, page 54.) Those added costs can only be met by increasing proportionately the charges to those receiving the service—e.g., patients in the University hospitals and residents in the dormitory system. This is the basis for the recommended increases in rates for the hospitals and dormitories which are before you.

Obviously, we could have done this and nothing more. However, in my judgment and that of my colleagues in Central Administration, it would be unfair not to make special efforts to help all of those who serve the University. I need not belabor the point—inflation hurts all of our people and it is our duty, within the limits of our resources, to do what we can to help minimize the erosion of real income. For these reasons, I am requesting approval of a "package" of graduated increases for all those other than Civil Service persons provided for under H.B. 1476.

Since inflation has its cruelest impact on those with lowest incomes, whose food and clothing and utilities budget make up a larger proportion of total income, our recommendation is for graduated increases, designed to favor those with lowest income. Therefore, I recommend that the Board approve pay adjustments for Faculty and Administrative and Professional Staff employees of the University. Specifically, it is recommended that a graduated across-the-board pay increase, to be effective October 1, 1974, be provided for all (a) Regular Faculty, (b) Administrative and Professional Staff, (c) Other Instructional Staff, including Graduate Associates. Included in the above would be any regular non-classified staff member who has an appointment of more than 50 percent time, or who continually works more than 20 but less than 40 hours per week. The proposed increases are as follows: $600 for FTE salaries under $8,000; $480 for FTE salaries between $8,000 and $12,000; and $240 for FTE salaries in excess of $12,000. The amount
<table>
<thead>
<tr>
<th>FACULTY AND INSTRUCTIONAL STAFF:</th>
<th>Instructional and General Budgets</th>
<th>Auxiliaries and Other Budgets</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Regular Faculty</td>
<td>$ 498,650</td>
<td>$ 139,340</td>
<td>$ 637,990</td>
</tr>
<tr>
<td>Lecturers and Residents/Interns</td>
<td>49,679</td>
<td>21,520</td>
<td>71,199</td>
</tr>
<tr>
<td>Graduate Associates</td>
<td>476,928</td>
<td>192,634</td>
<td>669,562</td>
</tr>
<tr>
<td>Total Faculty</td>
<td>$1,025,257</td>
<td>$ 353,494</td>
<td>$1,378,751</td>
</tr>
<tr>
<td>ADMINISTRATIVE AND PROFESSIONAL:</td>
<td>393,559</td>
<td>1,254,916</td>
<td>1,648,475</td>
</tr>
<tr>
<td>CLASSIFIED CIVIL SERVICE:</td>
<td>1,619,150</td>
<td>2,371,480</td>
<td>3,990,630</td>
</tr>
<tr>
<td>TOTAL COST ALL CATEGORIES</td>
<td>$3,037,966</td>
<td>$3,979,890</td>
<td>$7,017,856</td>
</tr>
</tbody>
</table>

TOTAL COST ALL CATEGORIES (Less Classified Civil Service)

$1,418,816 $1,608,410 $3,027,226

*Effective July 22, 1974.
I. GENERAL RECOMMENDATIONS (continued)

A. Revision of Personnel Salaries and Fee Schedules for Fiscal Year 1974-75 (continued)

President Enarson’s statement (continued)

of the increase would be prorated in the case of an appointment of more than 50 but less than 100 percent. These increases apply only to those persons who were on the payroll July 1, 1974. The annual cost to provide these increases, including increased benefits payments, is shown in Table II, page 54.

The cost for 1974-75 of these increases comes to an estimated $1,418,816. Where will it come from? You will recall that in submitting the Instructional and General budget, I stressed that it was an extraordinarily tight budget, requiring program cuts as a precondition of the modest salary and fringe benefit increases recommended. You also will recall that we proposed to hold in reserve approximately one percent of our Instructional and General budget, or $1,400,000. This one percent, small by any measure, was to be reserved for new and improved programs.

It is a cruel trade-off, but in last analysis my recommendation is that we sacrifice this last bit of flexibility to the higher priority of help to the people--all the people--who make up this University.

I say cruel trade-off because I now have on my desk requests totaling over $24 million. None of these are trivial; all are needed. With few exceptions, none of those proposals can be funded. For example, we will not be able to purchase an additional vehicle to transport handicapped students; we will not be able to adequately fund needed alterations to buildings as part of our energy conservation program; we will not be able to provide a much needed adjustment to our library’s periodicals budget. And so it goes.

In conclusion, a great university improves or it begins to falter. The quality of a university is difficult to measure, but no one denies that quality is all-important--whether it is the quality of student counseling, maintenance of the plant, or classroom teaching (important above all else). The Ohio State University cannot hold its own, let alone advance in quality and in service, unless it is given some protection against inflation in the next biennial budget. For your information, this is the burden of the presentation that I have advanced recently in discussions with the Chancellor of the Board of Regents.
August 16, 1974 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

A. Revision of Personnel Salaries and Fee Schedules for Fiscal Year 1974-75 (continued)

President Enarson's statement (continued)

I further recommend that this University be authorized to make the necessary budget adjustments in the University's schedule of charges, including those charges of Residence and Dining Halls and University Hospitals, as set forth on the attached schedules, pages 57-59.

Upon motion of Mr. Hilliker, seconded by Mr. Harrod, the Board of Trustees approved the foregoing recommendations by unanimous roll call vote.

B. Distinguished Service Awards and Degrees and Certificates--Summer Quarter Commencement

Serving as a Committee on Distinguished Service Awards, the President's Staff has nominated and recommended for approval by the Board of Trustees, the following-named persons to receive the Distinguished Service Award at the August 30, 1974 Commencement. These awards are given in recognition of distinguished service to The Ohio State University and the awards are in accordance with action taken by the Board of Trustees in 1952.

Lilyan B. Bradshaw
B. Maxwell Drake
Erwin E. Dreese
Robert M. Estrich
Richard C. Larkins

President Enarson recommended that degrees and certificates be conferred at the Summer Quarter Commencement Convocation on August 30, 1974, to those students who have completed the requirements for their respective degrees and certificates and are recommended by the University Senate. The names of those awarded degrees and certificates will be included in the minutes of this meeting. (See Appendix I, page 61.)

Upon motion of Mr. Harrod, seconded by Mr. Kessler, the Board of Trustees approved the foregoing recommendations by unanimous voice vote.

C. Honorary Degree

President Enarson recommended under Section 3, Rule 11.05, and after consultation with the Steering Committee of the University Senate, that the honorary degree, Doctor of Laws, be conferred on Gerald R. Ford, President of the United States, at the August 30, 1974 Commencement.

Upon motion of Mr. Hilliker, seconded by Mr. Harrod, the Board of Trustees approved the foregoing recommendation by unanimous voice vote.
<table>
<thead>
<tr>
<th>Room Option</th>
<th>Meals Plan</th>
<th>Current Rates 1974-75</th>
<th>Proposed Rates 1974-75</th>
<th>Rate Increase 1974-75</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Annual Quarter</td>
<td>Annual Quarter</td>
<td>Annual Quarter</td>
</tr>
<tr>
<td><strong>Undergraduate Residence Halls</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Room and Meals</td>
<td>Multiple Occupancy</td>
<td>20 Per Week</td>
<td>$1,335</td>
<td>$1,374</td>
</tr>
<tr>
<td></td>
<td>Single</td>
<td>20 Per Week</td>
<td>1,470</td>
<td>1,509</td>
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<tr>
<td></td>
<td>Multiple Occupancy</td>
<td>No Meals</td>
<td>825</td>
<td>855</td>
</tr>
<tr>
<td></td>
<td>Single</td>
<td>No Meals</td>
<td>960</td>
<td>990</td>
</tr>
<tr>
<td></td>
<td>Meals Only</td>
<td>20 Per Week</td>
<td>771</td>
<td>780</td>
</tr>
<tr>
<td><strong>Room Only</strong></td>
<td>Multiple Occupancy</td>
<td>No Meals</td>
<td>825</td>
<td>855</td>
</tr>
<tr>
<td></td>
<td>Single</td>
<td>No Meals</td>
<td>960</td>
<td>990</td>
</tr>
<tr>
<td><strong>Meals Only</strong></td>
<td></td>
<td>20 Per Week</td>
<td>771</td>
<td>780</td>
</tr>
<tr>
<td><strong>Special Housing</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Stadium Dormitories</td>
<td>Multiple Occupancy</td>
<td>20 Per Week</td>
<td>699</td>
<td>708</td>
</tr>
<tr>
<td>Graduate and Professional Jones Tower(^1)</td>
<td>Single</td>
<td>No Meals</td>
<td>924</td>
<td>940</td>
</tr>
<tr>
<td></td>
<td>Double</td>
<td>No Meals</td>
<td>792</td>
<td>808</td>
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<tr>
<td></td>
<td>Double as Single</td>
<td>No Meals</td>
<td>1,028</td>
<td>1,044</td>
</tr>
<tr>
<td>Morrison Tower(^1)</td>
<td>Single</td>
<td>No Meals</td>
<td>876</td>
<td>888</td>
</tr>
<tr>
<td></td>
<td>Double</td>
<td>No Meals</td>
<td>756</td>
<td>768</td>
</tr>
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<td></td>
<td>Double as Single</td>
<td>No Meals</td>
<td>988</td>
<td>1,000</td>
</tr>
<tr>
<td>Buckeye Village</td>
<td>One Bedroom</td>
<td>No Meals</td>
<td>1,188</td>
<td>1,200</td>
</tr>
<tr>
<td></td>
<td>Two Bedroom</td>
<td>No Meals</td>
<td>1,500</td>
<td>1,512</td>
</tr>
</tbody>
</table>

\(^1\) Annual Rates Based on 4 Quarters

\(^2\) Effective October 1, 1974
The Ohio State University  
Residence and Dining Halls  
Rate Revisions - Autumn Quarter 1974

<table>
<thead>
<tr>
<th>Room Option</th>
<th>Meals Plan</th>
<th>Current Rates 1974-75</th>
<th>Proposed Rates 1974-75</th>
<th>Rate Increase 1974-75</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Annual</td>
<td>Month</td>
<td>Annual</td>
</tr>
<tr>
<td>Efficiency</td>
<td>No Meals</td>
<td>$1,080</td>
<td>$ 90</td>
<td>$1,116</td>
</tr>
<tr>
<td>One Bedroom (2 Persons)</td>
<td>No Meals</td>
<td>720</td>
<td>60</td>
<td>756</td>
</tr>
<tr>
<td>One Bedroom (1 Person)</td>
<td>No Meals</td>
<td>1,440</td>
<td>120</td>
<td>1,476</td>
</tr>
<tr>
<td>Two Bedrooms (2 Persons)</td>
<td>No Meals</td>
<td>1,080</td>
<td>90</td>
<td>1,116</td>
</tr>
<tr>
<td>Two Bedrooms (3 Persons)</td>
<td>Single Bedroom No Meals</td>
<td>1,080</td>
<td>90</td>
<td>1,116</td>
</tr>
<tr>
<td></td>
<td>Double Bedroom No Meals</td>
<td>720</td>
<td>60</td>
<td>756</td>
</tr>
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</table>

~2 Effective October 1, 1974
<table>
<thead>
<tr>
<th>Service</th>
<th>Present Rate</th>
<th>Revised Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>University Hospital</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Private</td>
<td>$85</td>
<td>$89</td>
</tr>
<tr>
<td>Semi-Private</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Two Bed</td>
<td>71</td>
<td>77</td>
</tr>
<tr>
<td>Two Bed (OB)</td>
<td>60</td>
<td>56</td>
</tr>
<tr>
<td>Three or Four Bed</td>
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<td>65</td>
</tr>
<tr>
<td>Four Bed</td>
<td>66</td>
<td>72</td>
</tr>
<tr>
<td>Coronary Intensive Care Unit</td>
<td>110</td>
<td>135</td>
</tr>
<tr>
<td>Surgical Intensive Care Unit</td>
<td>200</td>
<td>225</td>
</tr>
<tr>
<td>Medical Intensive Care Unit</td>
<td>150</td>
<td>175</td>
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<tr>
<td>Premature Nursery</td>
<td>90</td>
<td>96</td>
</tr>
<tr>
<td>Regular Nursery</td>
<td>54</td>
<td>60</td>
</tr>
<tr>
<td><strong>Means Hall</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Private</td>
<td>85</td>
<td>89</td>
</tr>
<tr>
<td>Semi-Private</td>
<td>71</td>
<td>77</td>
</tr>
<tr>
<td>Coronary Intensive Care Unit</td>
<td>110</td>
<td>135</td>
</tr>
<tr>
<td><strong>Upham Hall</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Semi-Private</td>
<td>61</td>
<td>71</td>
</tr>
<tr>
<td><strong>Dodd Hall</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Semi-Private</td>
<td>61</td>
<td>71</td>
</tr>
<tr>
<td><strong>AVERAGE PATIENT CHARGE PER DAY</strong></td>
<td>$142.49</td>
<td>$150.28</td>
</tr>
</tbody>
</table>
August 16, 1974 meeting, Board of Trustees

II. REPORT

A. Report on the University's Investment Portfolio

The report dated August 8, 1974, as submitted to the Finance Committee of the Board of Trustees by Mr. Ernest W. Leggett pertaining to the University's Investment Portfolio, was received and ordered to be filed with the official records of the Board of Trustees.

Thereupon the Board adjourned.

Attest:

Edward Q. Moulton
Secretary

John H. Dunlap
Vice Chairman
APPENDIX I

Degrees Conferred at

THE OHIO STATE UNIVERSITY
COMMENCEMENT CONVOCATION

August 30, 1974
Lilyan B. Bradshaw
A respected counselor in the College of Engineering, Lilyan Bradshaw provided capable leadership for forty-five years, and brought to her office a wide and richly deserved reputation for excellence. She was not only the first woman in the nation to serve as a college placement director, but she was also instrumental in the development of college career guidance as a profession. She has been in demand as a stimulating lecturer on educational motivation, career goals, and professional ethics. The Ohio State University recognizes her dedication by conferring upon Lilyan B. Bradshaw the Distinguished Service Award.

Erwin E. Dreese
A noted innovator and scholar, Erwin E. Dreese has brought to the field of electrical engineering impressive accomplishments as inventor, teacher, and author. As chairman of the Department of Electrical Engineering for thirty-five years, a period of burgeoning growth, he insisted on high standards of instruction, innovative research, and high quality graduate student work. His inventions in electric motors and controls are further evidence of the excellence he has achieved. The Ohio State University recognizes his dedication by conferring upon Erwin E. Dreese the Distinguished Service Award.

Max Drake
An agriculturist and faithful alumnus, Max Drake has made extensive contributions in academic and alumni affairs, which reflect his deep and abiding loyalty to the College of Agriculture and Home Economics and to this University. Industry, agriculture, and conservation nationwide have benefitted from his outstanding leadership. As the first President of the Alumni Association of the College of Agriculture, he clearly demonstrated his staunch support of his College and its programs. The Ohio State University recognizes his dedication by conferring upon Max Drake the Distinguished Service Award.

Robert M. Estrich
For thirty-five years a distinguished servant of this University and of the institution of higher learning, Robert M. Estrich exemplifies the highest traditions of the academic trinity—educator, scholar, administrator. He is the author of an extensive bibliography and is nationally accredited as an authority in medieval English literature and linguistics. As Chairman of the Department of English, he administered its orderly growth and development. Serving on numerous University committees, he sought to improve the quality of campus life. The Ohio State University recognizes his dedication by conferring upon Robert M. Estrich the Distinguished Service Award.

Richard C. Larkins
An able teacher and administrator, Richard C. Larkins has demonstrated his professional competence as a University leader throughout twenty-four years of loyal devotion to this academic community. He has inspired his students and others with his belief in the positive values of physical exercise and intercollegiate athletics. As Director of Athletics he was instrumental in steering that department to its present position of national prominence. The Ohio State University recognizes his dedication by conferring upon Richard C. Larkins the Distinguished Service Award.
The Ohio State University, in this its 249th Commencement ceremony, is deeply honored by the presence of the 38th President of the United States, Gerald R. Ford. The University is pleased to bestow upon President Ford its highest honor, the degree Doctor of Laws, *honoris causa*.

Harold L. Enarson
President
Graduate School
Dean: Arliss L. Roeden

Doctor of Philosophy

Two hundred and forty candidates

Florence Ferusa Abdul-Haq, Columbus
B.T., B.A. (Panjab University, India); M.A. (Montclair State Teachers College)
Dissertation: The Need for and Development of a Guidance and Counseling Program for Secondary Schools of Panjab, India
Field of Specialization: Education

Burton Allen Abrams, Columbus
B.S. (Illinois Institute of Technology); M.A.
Field of Specialization: Economics

Mohamed Abrishaman, Columbus
B.M.E., M.S.
Dissertation: Experimental and Theoretical Investigation of Acoustic Radiation from Structures due to Stress Waves Generated by Impact
Field of Specialization: Mechanical Engineering

Unhai Rhee Ahn, Kim Chun, Korea
B.A., M.A. (Ewha Women's University); M.A.
Dissertation: Diagnostic Evaluation: Toward New Approach to the Concept of Educational Evaluation
Field of Specialization: Education

Shirley Jeanne Ahrens, Columbus
B.S. (Macalester College); M.S. in Phys.Ed. (University of California at Los Angeles)
Dissertation: Quantification of Three-Dimensional Space Utilization in Unstructured Human Movement
Field of Specialization: Physical Education

Herman Masaki Aizawa, Kaneohe, Hawaii
Ed.B. (University of Hawaii); M.A.T. (Washington State University)
Dissertation: A Technique for Projecting Pupil Enrollments in Underdeveloped and Changing Areas by Utilizing Federal Census Data
Field of Specialization: Education

Linda Burton Anspaugh, Sanborn, N. Y.
B.S.Ed., M.A.
Dissertation: Teachers' Perceptions of Characteristics of First Grade Children and Reading Group Placement
Field of Specialization: Education

Raymond Carl Anderson, Jr., Columbus
B.S.Pharm.
Dissertation: Kinetics of Hydrolysis and Hydroxylaminolysis of Anticonvulsant Succinimide Drugs: Their Application to Analysis
Field of Specialization: Pharmacy

Neal Davie Andrew, Jr., Canterbury, N. H.
B.S., M.Ag. Ed. (University of New Hampshire)
Dissertation: An Analysis of Present and Potential Interstate Cooperation in Vocational Education in New England
Field of Specialization: Agricultural Education

Frances Edrie Andrews, Birmingham, Ala.
B.S., M.S. (University of Alabama)
Dissertation: Effect of Butter and Tallow on Urinary Taurine and Sulfur Amino Acid Excretion in College Women
Field of Specialization: Home Economics

John Parry Andrews, Jr., Columbus
B.S.
Dissertation: Chemical and Physical Studies of Swine Kidney Microsomal Aminopeptidase and Characterization of an Immobilized Derivative with Applications in Protein Chemistry
Field of Specialization: Biochemistry

William Lee Ashley, Columbus
B.S. (West Virginia Institute of Technology); M.S. (Indiana State University)
Dissertation: The Relationship Between Vocational Instructor's Background Experiences and Their Knowledge of Tasks Performed in the Automechanic Occupation
Field of Specialization: Education

Lyng George Aubrecht, Normal, Ill.
B.S., M.S. (Illinois State University)
Dissertation: Problem Solving Performance as a Function of Social Versus Isolated Rearing in Large, Small, Plain, and Object-Enriched Environments
Field of Specialization: Psychology

Don Raymond Bausel, Berea
B.A. (Baldwin-Wallace College); M.A.
Dissertation: Natural History and the British Periodicals in the Eighteenth Century
Field of Specialization: History

Bhawatosh Bagchi, Monghyr, India
B.Ag. (Bihar University); M.Sc. (Patna University); M.S.
Dissertation: Exact Analytic Solutions in Configuration Space for Scattering Wave Functions and T Matrices for a Class of Separable Nonlocal Potentials
Field of Specialization: Physics

Mary Kathryn Baratta, Highland Heights
B.S. (Bowling Green State University); A.M. (John Carroll University)
Dissertation: Utilization of the Delphi Technique to Weight Program Evaluation Criteria in Vocational Education
Field of Specialization: Education

Walter H. Bartz, Decora, Ia.
A.B., A.M. (University of Michigan)
Dissertation: A Study of the Relationship of Certain Learner Factors with the Ability to Communicate in a Second Language (German) for the Development of Measures of Communicative Competence
Field of Specialization: Education

Robert Campbell Beckett, Lisburn, North Ireland
B.Ag. (The Queen's University of Belfast); M.S.
Dissertation: Some Effects of Inbreeding and Reciprocal Crossing on the Performance of Lines of Holstein Cattle
Field of Specialization: Dairy Science
Victoria Fein Bernstein, Bayside, N. Y.
B.A. (Queens College); M.A.
Dissertation: Equity Perceptions and the Choice of
Comparison Others
Field of Specialization: Psychology

Gary Harold Birnberg, Miami Beach, Fla.
B.S. (University of Florida)
Dissertation: Synthesis and Reactions of Selected
Mononitrosubstituted Dibenzo[7,8]dibenzo[2,1;1',2']dithiophenes
Field of Specialization: Chemistry

John Henry Boehm, Westerville
B.S. (University of Florida)
Dissertation: The Effects of a Competency Based Teaching
Program on Junior High School Physical Education
Student Teachers and Their Pupils
Field of Specialization: Physical Education

Robert Allen Boissoneau, Columbus
B.A. (Eastern Michigan College); M.H.A. (Medical
College of Virginia)
Dissertation: The Influence of Mandatory Continuing
Education on Perceived Effectiveness of Hospital
Administrators
Field of Specialization: Education

Steven Barrie Bowman, Mattapan, Mass.
B.A. (University of Massachusetts)
Dissertation: The Jews in Byzantium: 1261-1453
Field of Specialization: History

James David Brandt, St. Paul, Minn.
B.A. (University of Minnesota); M.A.
Dissertation: Internal versus External Locus of Control
and Performance in Controlled and Motivated Reading
Rate Improvement Instruction
Field of Specialization: Psychology

Gerald David Brazier, San Antonio, Tex.
B.S. (University of Dayton); M.S.
Dissertation: The Role of Symbolic Mode Preference in
the Learning of Mathematical Structures
Field of Specialization: Education

Kenneth A. Burdett, Madison, Wis.
B.S. (University of Wisconsin)
Dissertation: The Synthesis and Photochemistry of
Substituted 3, 4-and 1, 2-Benzotropilidenes,
Benzonorcaradienes and Homo-Benzotropilidenes
Field of Specialization: Chemistry

William Frederick Burger, III, Sandusky
B.A. (Carleton College); M.S.
Dissertation: Effects of Varying Availability of
Remediation on Ability to Construct Proofs in a Simple
Mathematical System Presented Via Computer Assisted
Instruction
Field of Specialization: Education

Roy Lynn Butler, Columbus
B.S., M.S. (Oklahoma State University of Agriculture
and Applied Science)
Dissertation: Essential Dimensions of an Information
System to Facilitate Awareness of Business and Industry
Programs for Vocational-Technical Education Teachers
Field of Specialization: Education

Mark Jeffrey Camp, Toledo
B.S., M.S. (University of Toledo)
Dissertation: Pleistocene Molluscs of Three Southeastern
Michigan Marl Deposits
Field of Specialization: Geology and Mineralogy

Barbara Lorrie Caust, Bayside, N. Y.
B.A. (State University of Buffalo at New York); M.A.
Dissertation: Social Power and its Effects on Verbal
Communication and Dyadic Helping Relationships
Field of Specialization: Psychology

Chu-Nan Chang, Teo-yuan, China
B.S. (National Taiwan Normal University); M.S.
Dissertation: L-Subshell Ionization by Proton and
Alpha-Particle Bombardment of Ta, Au, and Bi
Field of Specialization: Physics

Chin Chi Chao, Taipei, Taiwan
B.Ed. (Taiwan Normal University); M.S.Ed. (Indiana
University)
Dissertation: A Study of Conceptual Elements Involved
in Two Physics Terms for Students of Different Cultural
Backgrounds
Field of Specialization: Education

Chin-Long James Chen, Tainan, Taiwan
B.S. (National Chiao Tung University); M.S.
Dissertation: The Near Field Analysis of Aperture and
Spiral Antennas by the Plane Wave Spectrum Method
Field of Specialization: Electrical Engineering

Chiwei Dick Chuang, Taiwan, China
B.S. (National Taiwan University); M.S.
Dissertation: Electromagnetic Stress-Energy-Momentum
Tensor and its Applications in Electrodynamics of
Moving Media
Field of Specialization: Electrical Engineering

Joseph Francis Clark, Narragansett, R. I.
B.S., M.S. (University of Rhode Island)
Dissertation: Career Education Related Activities of
Deans of Schools or Colleges of Education in Public
Four-Year Institutions of Higher Education
Field of Specialization: Education

Sally Joan Cloninger, Chatham, N. J.
B.S. (Syracuse University); M.A.
Dissertation: The Sexually Dimorphic Image: An
Empirical Analysis of the Influences of Gender Differences
on Photographic Content
Field of Specialization: Communication

Dan Stuart Cohen, Detroit, Mich.
B.A. (Adelphi University); M.A. (University of Detroit)
Dissertation: The Effects of Task Choice, Monetary, and
Verbal Reward on Intrinsic Motivation: A Closer Look
at Deel's Cognitive Evaluation Theory
Field of Specialization: Psychology
Mark William Cohen, Columbus
B.A. (Tulane University); M.A.
Dissertation: Development of Community Action
Programs Through Resident Participation in an Area
Self-Study
Field of Specialization: Psychology

Christopher George Dafucas, Boise, Id.
B.B.A., M.B.A. (University of Cincinnati)
Dissertation: Development of a Checklist of Selected
Activities Judged of Value in Preparing University
Teachers and Their Relationship to Teaching
Effectiveness as Measured by the Purdue Rating Scale
for Instruction
Field of Specialization: Education

Samir Phillip Dagher, South Bend, Ind.
B.A. (Middle East College, Lebanon); M.A. (Andrews
University)
Dissertation: The Impact of Automation on Clerical
Banking Occupations and Its Implications for the Business
Education Program in the Country of Lebanon
Field of Specialization: Education

Joseph J. Dalesman, Skokie, Ill.
B.S. in Psych. (Illinois Institute of Technology); M.S. (Illinois State University)
Dissertation: The Role of Serotonin in the Septal
Behavior Syndrome of Rats
Field of Specialization: Psychology

Allan Derick Dalhouse, Kingston, Jamaica
A.B. (Wilmington College); M.A. (University of
Nebraska)
Dissertation: The Role of Serotonin in the Septal
Behavior Syndrome of Rats
Field of Specialization: Psychology

Paul William Darst, Barberton
B.S.Ed., M.S. (University of Akron)
Dissertation: The Effects of a Competency-Based
Intervention on Student-Teacher and Pupil Behavior
Field of Specialization: Physical Education

Richard Miles Davis, Columbus
A.B. (Boston University); M.A. (Trinity College)
Dissertation: Development and Application of an
Economic-Environmental Trade-Off Model for Land Use
Planning
Field of Specialization: Geography

Joyce Lewis DeYoung, Ravenna
B.A. (Hiram College)
Dissertation: Cytidine Analogues Related to Cancer
Chemotherapy. Chemical- and Enzyme-Catalyzed
Degradation
Field of Specialization: Pharmacy

Carol Pratt Dienering, Johnson City, N. Y.
B.S.Ed., M.A.
Dissertation: Relationships Among Subject, Consultee,
Goal and Process Variables in the Consultations of
School Psychologists
Field of Specialization: Psychology

Carolyn Dill Donoghue, Cleveland
B.A. (University of Texas); M.A.
Dissertation: Interrelatedness of Parent Characteristics
and Independence and Dependence in Children
Field of Specialization: Psychology

* Degree granted in cooperation with Miami University
Ruth Elaine Dreidame, Dayton
B.S., M.Ed. (University of Cincinnati)
Dissertation: A Survey of the Organization and Administration of Women's Intercollegiate Athletic Programs in the 1973-74 AIAW Active Member Schools
Field of Specialization: Physical Education

Harold Roger Drewes, Columbus
B.S.
Dissertation: The Ortho Functionalization of Anilines
Field of Specialization: Chemistry

Ann Cheney Dudgeon, Toledo
B.S., M.S.
Dissertation: Computer Simulation of Selection Operating on Genotypes Interacting in Groups
Field of Specialization: Genetics

Robert Samuel Duncan, Columbus
B.A. (Denison University); M.A. (Wichita State University)
Dissertation: The Origins and Impact of the Newcastle Program
Field of Specialization: History

Louise Karl Eggers, Tiro
B.S. (Ohio Dominican College); M.S.
Dissertation: Some Biochemical and Electron Microscopic Studies of the Protein Present in Seeds Recovered from Tomato Cannery Waste
Field of Specialization: Horticulture

Jack Christopher Eisele, Mansfield
B.S.Ed., M.A.
Dissertation: The Immigrants and the Educational Thought of One Progressive, John Dewey
Field of Specialization: Education

Inger Johanne Ellingsen, Oslo, Norway
Cand. Mag., Cand. Real. (University of Oslo); M.S.
Dissertation: Comparison of Active and Quiescent Protonymphs of the American House-Dust Mite
Field of Specialization: Entomology

Judith Williams Enns, Bloomington, Ill.
B.A. (Eastern Nazarene College); M.A. (Illinois State University)
Dissertation: A Study of Teacher and Student Perceptions in the Basic Speech Communication Course
Field of Specialization: Communication

Mary Louise Erickson, Eric, Ill.
B.F.A. (University of Illinois); M.A.
Dissertation: Art History: An Art Education Analysis
Field of Specialization: Art Education

Gayle Davis Ewing, Mt. Pleasant, Mich.
B.A. (Kentucky Wesleyan College); M.A. (University of Kentucky); Ed.S. (Central Michigan University)
Dissertation: The Relationship of Demographic Variables and Career Development of Community College Students
Field of Specialization: Education

Carl Paul Falb, Jr., Columbus
A.B. (Harvard University)
Dissertation: A World Elsewhere: The Stage Career of Anew McMaster
Field of Specialization: Theatre

William Samuel Farrington, Auburn, Ala.
B.S.Ed., M.Ed. (Auburn University)
Dissertation: Criterion-Referenced Assessment of Twelfth-Grade Vocational Programs in Agricultural Mechanics
Field of Specialization: Agricultural Education

Isaac Clyde Ferguson, Charleston, Ill.
B.S., M.S. (Brigham Young University); M.S.
Dissertation: Factors Affecting the Health Status of Young Adults with Cystic Fibrosis: A Prospective View
Field of Specialization: Preventive Medicine

Carl David Fischer, Jr., Phoenix, Ariz.
A.B. (University of California at Berkeley)
Dissertation: Catalysis of the Rearrangement of Phenylglyoxal Hydrate in the Presence of Selected Bases
Field of Specialization: Chemistry

Lynn Patricia Fisher, Glendale, Calif.
A.B. (Occidental College); M.A.
Dissertation: Small Group Facilitation of Participant Goals: The Participants' Views
Field of Specialization: Psychology

Gideon Fishman, Ottawa, Ont., Canada
B.A. (Hebrew University of Jerusalem); M.A. (Carleton University)
Dissertation: Post Institutional Outcome and Functioning: A Study of a Juvenile Residential Treatment Center
Field of Specialization: Sociology

Edward Michael Fitzgibbon, Jr., Livingston, N. J.
B.A. (Seton Hall University); M.A.
Dissertation: Alexander I and the Near East: The Ottoman Empire in Russia's Foreign Relations, 1801-1807
Field of Specialization: History

John Steven Fitzpatrick, Anaconda, Mont.
B.A. (University of Montana); M.A.
Dissertation: Underground Mining: A Case Study of an Occupational Subculture of Danger
Field of Specialization: Sociology

James Francis Ford, Fayetteville, Ark.
B.S.E. (Henderson State College); M.S.E. (Arkansas State Teachers College); M.A. (University of Arkansas)
Dissertation: The Prospective Foreign Language Teacher and the Linguistically and Culturally Different Learner: An Attitudinal Study
Field of Specialization: Education

Robert Vance Fouts, Dover
B.A. (Yale University); M.S.
Dissertation: Studies in Large Sample Theory
Field of Specialization: Statistics
Hui-Heing Fu, Taipei, Taiwan
B.S. (National Tsing Hua University); M.S.
Dissertation: Theory of He on Free Surface of Superfluid He
Field of Specialization: Physics

James Francis Gavias, Martinsburg, W. Va.
B.S. (West Virginia University); M.S.
Dissertation: Electrons and Ions in Polar Liquids
Field of Specialization: Chemistry

Robertro Tresoll Gibbs, Columbus
B.A. Ed. (Arizona State University); M.Ed. (Temple University)
Dissertation: The Relationship Between the WAIS and MMPI Subscale Scores and Work Adjustment Outcomes in Adult Blind and Partially Sighted Persons
Field of Specialization: Education

David Clark Gilmore, Columbus
B.A. (Capital University); M.A.
Dissertation: The Effects of Knowledge of Results and Social Reinforcement on Goal Setting, Performance, and Satisfaction
Field of Specialization: Psychology

Emmanuel Ablade Glover, Kent
Certificate (Kumasi College of Technology, Ghana); Art Teachers Diploma (University of Newcastle on Tyne, England); M.Ed. (Kent State University)
Dissertation: Rationale for Radical Innovation in the Ghanaian Educational System in General and Art Education in Particular
Field of Specialization: Art Education

Stanley Eugene Gontarski, East Norwich, N. Y.
B.A., M.A. (C. W. Post College)
Dissertation: Shaping the Mess: The Composition of Samuel Beckett's Happy Days
Field of Specialization: English

Sivasithamparam Gopalapillai, Velanai, Ceylon
B.S. (University of Ceylon); M.S.
Dissertation: Non-Global Recovery of Gravity Anomalies from a Combination of Terrestrial and Satellite Altimetry Data
Field of Specialization: Geodetic Science

Linda Winkelhau Gordon, Columbus
A.B. (University of Michigan); M.A.
Dissertation: Women's Work, Role Conflict and Fertility: A Comparison of the Soviet Union and the United States
Field of Specialization: Sociology

Patricia Jones Gorman, Cleveland
Dissertation: An Investigation of the Relationship Between Selected Variables and Success in Performance of the American Red Cross Lifesaving Cricies
Field of Specialization: Physical Education

Dennis Alfred Guenther, Fairview Park
B.S.M.E. (Purdue University); M.S.
Dissertation: An Investigation of the Sound Generated by Low Speed, Small Diameter Rotating Blades
Field of Specialization: Mechanical Engineering

Yolanda Gutierrez-Baumann, Columbus
Dipl.Prof. (Universidad Pedagogica del Caribe); B.A. (Otterbein College); M.A.
Dissertation: Contribucion Al Estudio De La Realidad En La Narrativa De Juan Carlos Onetti
Field of Specialization: Romance Languages and Literatures

Chester Chiduk Ha, Springfield, Ill.
Bach.Com. (Korea University); M.S. (Illinois State University)
Dissertation: An Analysis of the Relationship between Demographic and Attitudinal Factors and Employee Work Injury Frequency
Field of Specialization: Business Administration

Roger Allan Hadi, Columbus
A.B. (Princeton University); M.A.
Dissertation: Nate Salisbury and His Troubadours: Popular American Farce and Musical Comedy, 1875-1887
Field of Specialization: Theatre

Keith Edward Hamilton, Winston-Salem, N. C.
B.S.Ed., M.Ed. (Bowling Green State University)
Dissertation: The Application of a Competency-Based Model to Physical Education Student Teaching in High School
Field of Specialization: Physical Education

Muscett Anne Hanso, Columbus
B.S. (Ohio Dominican College)
Dissertation: Study of the Characteristics and Regulation of the Extracellular Proteases of Neupnmpora crassa
Field of Specialization: Biochemistry

Anne Harlan, Muncie, Ohio.
B.A. (University of Houston); M.A.
Dissertation: Effects of Intrinsic and Extrinsic Reinforcements on Job Performance and Satisfaction
Field of Specialization: Psychology

Theresa Ann Altic Harrington, Grove City
B. of Mus. (Eastern Nazarene College); M.A.
Dissertation: Ross L. Mooney's Writings: Implications for a Transactional View of Education
Field of Specialization: Education

Thomas Henry Hartig, Dearborn, Mich.
B.A. (Alma College)
Dissertation: Robert Lansing: An Interpretive Biography
Field of Specialization: History

Margaret Cleave Hartshorn, Lancaster
B.A. (Dominican College of San Rafael); M.A.
Dissertation: Contraries and Paradox in Selected Anonymous Middle English Lyrics
Field of Specialization: English
John W. Jewett, Jr., Catonsville, Md.
B.S. (Drexel Institute of Technology); M.S.
Dissertation: EPR and Luminescence of Rare Earth Ions in Single Crystal La₂O₂S
Field of Specialization: Physics

Janet Marie Johnson, Columbus
B.M.E., M.M.E. (University of Kansas)
Dissertation: Additive Versus Simultaneous Programming of Directionality in Handwriting
Field of Specialization: Education

Richard Terry Jones, Radnor
B.S.
Dissertation: Purification, Biological and Physical Properties and Serology of Bean Yellow Mosaic Virus Isolates from Soybean, Navy Bean and Clover
Field of Specialization: Plant Pathology

Kenneth George Joseph, Columbus
B.S. (College of the Holy Cross); M.A.T. (Brown University)
Dissertation: The Motivation of Closed-Minded People
Field of Specialization: Education

Philip Michael Kazemersky, Ansonia, Conn.
B.S. (Worcester Polytechnic Institute); M.S.
Dissertation: A Computer Code for Befueling and Energy Scheduling Containing an Evaluator of Nuclear Decisions for Operation
Field of Specialization: Nuclear Engineering

Paul H. Keckley, Jr., Chattanooga, Tenn.
B.A. (David Lipscomb College); M.A.
Dissertation: A Qualitative Analytic Study of the Image of Organized Religion in Prime Time Television Drama
Field of Specialization: Communication

Robert Dan Kirvel, Homerville
B.A. (Ohio Wesleyan University); M.A.
Dissertation: Sensorimotor Responsiveness in Rats with Unilateral Superior Collicular and Amygdaloid Lesions
Field of Specialization: Psychology

Thomas John Kniezer, Garfield Heights
B.A., M.A.
Dissertation: Recent Behavior of the "Full-Time" Workweek in the U.S.
Field of Specialization: Economics

Jack Kovach, Columbus
B.S. (Wayneburg College); M.S.
Dissertation: Stratigraphy and Paleontology of the Pentamerid Brachiopods of the Niagaran Rocks of Western Ohio and Eastern Indiana
Field of Specialization: Geology and Mineralogy

Ronald Charles Kowalka, Columbus
B.S. Agr., M.S.
Dissertation: The Instructional Utility of an Electrical Wiring Manual Determined by Criterion-Reinforced Assessment with Ninth Grade Vocational Agriculture Students
Field of Specialization: Agricultural Education

Andrew Paul Kubricht, Jr., Columbus
B.A. (Greenville College); M.A.
Field of Specialization: History

William Elmer Kunkie, Alverdton
B.S.Agr., M.S.
Dissertation: Evaluation of Lactic Acid Adaptation on Performance and Lactic Acid Metabolism in Cattle and Sheep
Field of Specialization: Animal Science

Calvin Edwin Leader, Columbus
B.S. in Edu., M.Ed. (Bowling Green State University)
Dissertation: The Development of Algorithmic Profile Data for Comprehensive Planning in Education
Field of Specialization: Education

Shi-Chuan Lee, Kaohsiung, Taiwan
B.S. (National Chiao Tung University); M.S.
Dissertation: Control of Electromagnetic Scattering by Antenna Impedance Loading
Field of Specialization: Electrical Engineering

Young Jack Lee, Seoul, Korea
B.S.E. (Seoul National University); M.S.
Dissertation: Nonparametric Ranking and Selection Procedures
Field of Specialization: Statistics

Mary Henson Leigh, Columbus
B.S.Ed. (Western Carolina Teachers College); M.A. (Appalachian State University)
Dissertation: The Evolution of Women's Participation in the Summer Olympic Games, 1900-1948
Field of Specialization: Physical Education

Alma Joyce Levin, Englewood
B.S.Ed., M.Ed. (Ohio University)
Dissertation: A Comparison of the Responses of Selected Educators on the Effectiveness of Specified Procedures for Reintegrating Children with Learning and Behavioral Disorders from Special Self-Contained Classes into Regular Elementary Classes
Field of Specialization: Education

Cheng Hung Liao, Taipei, Taiwan
B.S., M.S. (National Taiwan University)
Field of Specialization: Agricultural Economics and Rural Sociology

David Hoyt Liggett, Bellefontaine
B.S.Ed. (Ohio University); M.A.
Dissertation: The Relationship of Micro-counseling, Self-Actualization, and Teacher Verbal Responses
Field of Specialization: Education
Charles Brian Harvey, Brandon, Man., Canada
B.A. (Brandon University); M.A.
**Dissertation:** Effects of Cognitive Controlling Processes on the Classically Conditioned Galvanic Skin Response: A Test of the Associative Versus Incentive-Motivational Hypotheses

**Field of Specialization:** Psychology

William Paul Heilman, Columbus
B.S. (Muskingum College)
**Dissertation:** The Synthesis and Biological Evaluation of Novel Hypolipemic Compounds

**Field of Specialization:** Pharmacy

Murray Heller, Brooklyn, N.Y.
B.A. (University of Akron); M.A. (New York University)
**Dissertation:** Black Names in America: History and Meaning

**Field of Specialization:** English

Ferries Owen Henson, II, Columbus
B.S., M.A.
**Dissertation:** A Preliminary Investigation into the Effects of Token Reinforcement on One Aspect of Creativity: As Measured by the Wallach-Kogan Creativity Test

**Field of Specialization:** Education

Colman Morton Herman, Revere, Mass.
B.S., M.S. (Massachusetts College of Pharmacy)
**Dissertation:** A Comparative Analysis of the Drug Information Sources Utilized by Pharmacy Students

**Field of Specialization:** Pharmacy

Patricia Kay Herring, Smock, Pa.
B.S. (Pennsylvania State University)
**Dissertation:** Utilization of Acetat-1-14C in the Synthesis of Lipid by Acholeplasmas

**Field of Specialization:** Medical Microbiology

José Luis Hesketh, Rio de Janeiro, Brazil
Diploma (Universidade Federal de Rio de Janeiro); M.A.
**Dissertation:** Development of a Normative Model of Performance and Satisfaction in Individual Decision Making: An Empirical Test of Initiative, Need for Power, Self-Esteem, Intelligence, Decisiveness, Need for Achievement, and Grade Point Average as Predictive Factors

**Field of Specialization:** Psychology

John Patrick Higgins, New York, N.Y.
A.B. (Fordham College); M.A.
**Dissertation:** The Career of Christoph von Ulenheim, Bishop of Basel, 1502-1527

**Field of Specialization:** History

Glenwood Flournay Hill, Hazlehurst, Ga.
B.S. (Fort Valley State College); M.S. (Virginia State College)
**Dissertation:** The Attitudes of Tobacco Farm Operators Regarding the Relationship Between Smoking and Health

**Field of Specialization:** Agricultural Education

Marshall Keith Hill, Winston-Salem, N.C.
B.S., M.S. (North Carolina State University)
**Dissertation:** The Effect of Harvest Date and Storage Conditions on Chip Quality of Potatoes

**Field of Specialization:** Horticulture

Robert Christian Hillestad, Lincoln, Neb.
B.S. (University of Wisconsin); M.S. (Drexel Institute of Technology)
**Dissertation:** A Schematic Approach to a Theoretical Analysis of Dress as Nonverbal Communication

**Field of Specialization:** Home Economics

Fred Thomas Hofstetter, Worthington
B.A. (Saint Joseph's College, Indiana); M.A.
**Dissertation:** A Quantitative Method for the Study of Musical Style Applied to National Differences and Similarities in the Use of Melodic Intervals During the Mid-Nineteenth to Early Twentieth Centuries

**Field of Specialization:** Music

William Michael Holmes, Lakewood, Calif.
B.A. (California State College at Long Beach); M.A.
**Dissertation:** Social Conditions and Policy Change: A Mathematical Model

**Field of Specialization:** Sociology

David Lee Howard, Dayton
B.S. Agr., M.S.
**Dissertation:** Methane Oxidation In-situ and by Isolated Cultures of Bacteria as Important Factors in Carbon Cycling and Sources of Carbon Dioxide in Lake Erie

**Field of Specialization:** Microbiology

Chen-oci Chi Hsieh, Singapore, Singapore
B.A., M.A. (National Taiwan University)
**Dissertation:** Evolution of the Theme of Tou 0 Yuen

**Field of Specialization:** East Asian Languages and Literatures

Cecil Mark Inman, Mt. Vernon
B.A. (Olivet Nazarene College); A.M. (University of Michigan)
**Dissertation:** Using the Religious Voice as an Approach to the Study of American Literature

**Field of Specialization:** Education

John Francis Jakub, Lake Bluff, Ill.
A.B. (Syracuse University); M.A.
**Dissertation:** Ghetto Dispersal and Suburban Reaction

**Field of Specialization:** Geography

Yun-Chi Jao, Miaoli, Taiwan
B.S. (National Taiwan University); M.S. (University of Toledo)
**Dissertation:** Growth Effect of N-Acrylihexosamines on Lactobacillus Bifidus Variant Pennsylvanicus

**Field of Specialization:** Food Science and Nutrition

Joseph Levoid Jefferson, Houston, Tex.
B.A., M.A. (Texas Southern University)
**Dissertation:** The Effects of Anxiety on the Achievement of Black Graduate Students Taking Standardized Achievement Tests

**Field of Specialization:** Education

71
Yau-Tang Lin, Raleigh, N. C. 
Dipl. (N.D.O.) (Provincial Taipai Institute of Technology, Taiwan); M.S. (Virginia Polytechnic Institute) 
Dissertation: Classification of Objects with Complex Geometric Shape by Means of Low Frequency Electromagnetic Responses 
Field of Specialization: Electrical Engineering

John Benford Lindamood, Columbus 
B.S., M.S. (Virginia Polytechnic Institute) 
Dissertation: Evaluation of External Information Needs of Ohio Dairy Firms 
Field of Specialization: Agricultural Education

Robert Tucker Livesay, Pickerington 
B.S.Ed. (Ohio University); M.Ed. (University of Cincinnati) 
Dissertation: Effects of Faculty Collective Bargaining on Administrators' Salaries and Fringe Benefits in Selected Colleges and Universities of the United States 
Field of Specialization: Education

Alice Dawn Lloyd, Rome, N. Y. 
A.H. (oberlin College); M.A. 
Dissertation: A Rhetorical Analysis of the TaO-To-Ching: Some Taotist Figures of Speech 
Field of Specialization: East Asian Languages and Literatures

Corey Robert Lock, Cincinnati 
A.B.Ed. (University of Kentucky); M.Ed. (Miami University) 
Dissertation: A Descriptive Study of Teacher Perceptions of Instructional Problems at Various Stages in Their Teaching Careers 
Field of Specialization: Education

Donald Gene Lounck, Niagara Falls, N. Y. 
B.M.E., M.Mus. (Southern Illinois University) 
Dissertation: The Development of an Instrument to Measure Instrumental Timbre Concepts of Four-Year-Old and Five-Year-Old Children: A Feasibility Study 
Field of Specialization: Music

B.S. (Lamar State College of Technology); M.S. 
Dissertation: The Chemistry of 3-Diazopyrazoles 
Field of Specialization: Chemistry

Jeanne Marie Manson, Newton Centre, Mass. 
A.B. (Emmanuel College) 
Dissertation: The Influence of Amputation and Nerve Supply on Nucleotide Synthetic Enzyme Activities and Rates of DNA and Protein Synthesis in Notothelphus viridescens Forelimb 
Field of Specialization: Developmental Biology

Ludmila Yanow Martin, Parma 
B.A. (Case Western Reserve University); M.S. 
Dissertation: The Relationship Between Metal Iod Size and Ring Size Among Transition Metal Complexes of Macrocyclic Ligands 
Field of Specialization: Chemistry

David Franklin Mayer, Columbus 
B.S., M.S. 
Dissertation: Octonions, Quarks and Su (3) Symmetry: Some Applications of the Cayley-Dickson Algebras to Strong Interactions 
Field of Specialization: Mathematics

Thomas Robert McCanne, Houston, Tex. 
B.A. (University of Texas); M.A. 
Dissertation: Patterns of Autonomic Responding During Human Operant Heart-Rate Conditioning 
Field of Specialization: Psychology

Patrick Lee McKechnie, Muskegon, Mich. 
B.S.Pharm. (Ferris State College); M.S. (Wayne State University) 
Dissertation: The Pharmacist and Patient Compliance with Medical Instructions 
Field of Specialization: Pharmacy

Warren Earl McReynolds, Peoria, Ill. 
B.S., M.S. (University of Illinois) 
Dissertation: Genetic Parameters of Early Growth in a Population of New Zealand White Rabbits 
Field of Specialization: Dairy Science

Lawrence James McWard, Morrisonville, Ill. 
B.S. (Southern Illinois University) 
Dissertation: Perceptions of Trade and Industrial Education and Industrial-Engineering Technology Teachers of Selected Pedagogical Competencies 
Field of Specialization: Education

Henry Crockett Meese, Jr., Springfield 
B.S. (East Tennessee State College); M.Ed. (University of Virginia) 
Dissertation: Comparative Effects of Two Classroom Environments on Performance of Trainable Mentally Retarded 
Field of Specialization: Education

John Edward Meighan, Circleville 
A.B., A.M. Ed. (Morehead State University) 
Dissertation: An Evaluation of Selected Teacher Education Placement Offices in Institutions of Higher Education in Ohio 
Field of Specialization: Education

Kirkland Earle Mellad, Jamaica, West Indies 
B.S. (Tuskegee Institute); M.S. 
Dissertation: Bovine Semen Iso-Antigens: Detection, Determination of Origin and Partial Characterization by Immunological, Physico-Chemical and Electro-Phoretic Methods 
Field of Specialization: Dairy Science

Bishetta Dionne Merritt, Danville, Va. 
B.A. (Fisk University); M.A. 
Field of Specialization: Communication

* Degree granted in cooperation with Miami University
Bruce Dale Metcalf, Detroit, Mich.
B.S. (Wayne State University); M.S.
Dissertation: Simulation and Analysis of the Triangular Using Model
Field of Specialization: Physics

JoAnne Fellows Milburn, Winnetka, Ill.
A.B. (Stanford University); M.S.W. (University of California at Los Angeles)
Dissertation: Special Education and Regular Class Teacher Attitudes Regarding Social Behaviors of Children: Steps Toward the Development of a Social Skills Curriculum
Field of Specialization: Education

Ann Marie Miller, Memphis, Tenn.
B.A. (University of Tennessee); M.A.
Dissertation: Studies in the Argonautidae of Apollonia
Field of Specialization: Classics

Brendan Patrick Minogue, Brooklyn, N.Y.
B.A. (Cathedral College of St. John's University); M.A.
Dissertation: Cartesian Optics: A Test Case for the Partial Interpretation of a Account of Models
Field of Specialization: Philosophy

Eddie Albert Moore, Cumberland, Va.
B.S. (Agricultural and Technological College of North Carolina); M.S. (Virginia State College)
Dissertation: Professional Education Competency Needs of Three Groups of Vocational Agriculture Teachers in Ohio
Field of Specialization: Agricultural Education

Charles Roland Mote, Lafayette, La.
B.S. Agr., M.S. (University of Tennessee)
Dissertation: A Computer Simulation of Biological Treatment, Storage, and Land Disposal of Swine Wastes
Field of Specialization: Agricultural Engineering

B.S., D.V.M. (Michigan State University); M.S.
Dissertation: Arrhythmias: Their Determinants and Prevention in Association with Thiobarbiturates and Histobrain Anesthesia
Field of Specialization: Veterinary Physiology and Pharmacology

David Alan Munz, Reynoldsburg
B.S.Agr., M.S.
Dissertation: Chemical, Mineralological, and Agronomic Evaluations of Potassium Relationships in Ohio Soils Subjected to Intensive Cropping
Field of Specialization: Agronomy

Roger Arthur Mussell, Schaumburg, Ill.
B.S., M.S. (Iowa State University)
Dissertation: Advertising Media: Its Exposure to Students in Post High School Career Programs
Field of Specialization: Education

Ruth Julie Mwangangi, Machakos, Kenya
B.S.Ed., M.S. (Eastern Illinois University)
Dissertation: The Cognitve Development of Kenya African Children as Shown by Their Performance on Selected Flagellian Tasks of Conservation
Field of Specialization: Education

William Edward Netter, Columbus
B.S.S.S. (John Carroll University); M.Ed. (Ohio University)
Field of Specialization: Education

Robert James Nordstrom, Urbana, Ill.
B.A. (College of Wooster); M.S. (University of Illinois)
Dissertation: Polarization of Photon Echoes from the γ 3 Band of Sulfur Hexafluoride
Field of Specialization: Physics

Beatrice Louise Nugent, Rayne, La.
B.A. (Northeast Louisiana State College); M.A. (Louisiana State University and Agricultural and Mechanical College)
Field of Specialization: Communication

Bobby Scott Ober, Edenton, N.C.
B.S.B.A., M.A.E. (East Carolina University)
Dissertation: An Analysis of the Business Working Papers Typed by Beginning Office Workers
Field of Specialization: Education

Brian James O'Connell, Jamaica, N.Y.
A.B., Ed.D. (Mary Immaculate Seminary and College); M.A. (Saint John's University, New York)
Dissertation: The Impact of Central Business District Renewal on Black Employment
Field of Specialization: Sociology

Joseph Francis O'Connor, Akron
B.A. (Borromeo Seminary of Ohio); M.A.
Dissertation: Disease Imagery in Aischylus and Sophokles
Field of Specialization: Classics

Kathrine Pool Odom, Piqua
B.B.A. (Emory University); M.A.
Dissertation: Comparative Study of Older and Younger Women Enrolled in an Undergraduate Degree Program at The Ohio State University
Field of Specialization: Education

Keytack Henry Oh, Columbus
B.S. (Hanyang University, Korea); M.S. (Oklahoma State University)
Dissertation: Forecasting Through Hierarchical Delphi
Field of Specialization: Industrial and Systems Engineering

Ronald Arthur Orsini, Columbus
B.S.Ed., M.A.
Dissertation: Career Attitude Development and the Educable Mentally Retarded Student
Field of Specialization: Education
Lawrence Barry Owen, Deer Park, N.Y.  
B.A., M.A. (State University of New York at Buffalo)  
**Dissertation:** Age Determination by the Lutetium-176/Hafnium-176 Method  
**Field of Specialization:** Geology and Mineralogy

Irineu Umberto Paeker, Piracicaba, Brazil  
Engenheiro-Agronomo (Universidade de Sao Paulo)  
**Dissertation:** Genetic and Phenotypic Trends in Pigs  
Tested at the Ohio Evaluation Station  
**Field of Specialization:** Animal Science

Sung Jae Park, Muncie, Ind.  
B.A. (Yeungnam University, Korea); M.A. (Ball State University)  
**Dissertation:** Physical Education and Sport as an Instrument of Nation Building in the Republic of Korea  
**Field of Specialization:** Physical Education

Richard Allan Parker, South Vienna  
B.S. (Wittenberg University); M.A.  
**Dissertation:** Comparative Study of Two Methods of Band Instruction at the Middle School Level  
**Field of Specialization:** Music

Dany Bernard Perramond, Columbus  
Licence (University of Toulouse, France); M.A.  
**Dissertation:** Histoire et Poémiqne: le tableau du XVIe siecle francais dans le Dictionnaire Historique et Critique de Pierre Bayle  
**Field of Specialization:** Romance Languages and Literatures

Jerry Joseph Perrizo, Downey, Calif.  
B.S. (Loyola University of Los Angeles); M.S. (Space Physics) (Air Force Institute of Technology)  
**Dissertation:** Spectra of NO, N₂O, CO, and H₂O at 5.3 \( \mu \)m of Interest to Studies of the Earth's Atmosphere  
**Field of Specialization:** Physics

Alda Piperno, Rome, Italy  
Dr. of Jor. (University of Rome)  
**Dissertation:** A Socio-Legal History of the Psychopathic Offender Legislation in the United States  
**Field of Specialization:** Sociology

Joe Donald Pittman, Beallsville  
B.S. Agr., M.S.  
**Dissertation:** Effectiveness of Extension Service Programs in Selected Staffing Patterns as Perceived by Clientele  
**Field of Specialization:** Agricultural Education

John Franklin Plummer, Easton, Pa.  
B.S. (Williams College); M.S.  
**Dissertation:** The Reactions of Zero-Valent Platinum Phosphorus Complexes with Titanium Tetrachloride  
**Field of Specialization:** Chemistry

Guiragos Keskhian Poochikian, Beirut, Lebanon  
B.S. (American University of Beirut)  
**Dissertation:** Synthesis and Biological Activity of New Hypopolipidemic Agents  
**Field of Specialization:** Pharmacy

Judith Ann Post, Hillsboro  
B.S.  
**Dissertation:** Splanchic Hemodynamics as Related to Postprandial Humoral Influences  
**Field of Specialization:** Physiology

Veronika Borecka Rab1, Columbus  
M.Sc. (Weizmann Institute, Israel)  
**Dissertation:** Transformations Between Current and Constituent Quarks in the Free Quark Model  
**Field of Specialization:** Physics

Nick Joseph Rackoff, Youngstown  
B.S.E.; M.S.  
**Dissertation:** An Investigation of Age-Related Changes in Drivers' Visual Search Patterns and Driving Performance and the Relation to Tests of Basic Functional Capacities  
**Field of Specialization:** Industrial and Systems Engineering

Charles Newell Rafferty, Columbus  
B.S.  
**Dissertation:** Protein Conformation in Bovine Retinal Outer Segment Membranes  
**Field of Specialization:** Biophysics

Mary Clare Rakowski, Omaha, Neb.  
B.S. Chem. (Creighton University)  
**Dissertation:** Complexes with Macrocyclic Ligands:  
1. The Oxidation Reduction Behavior of Iron Complexes  
2. Synthesis and Characterizations of Transition Metal Complexes Containing a Pentadentate Ligand  
**Field of Specialization:** Chemistry

Rogers Ellis Randall, Baton Rouge, La.  
B.A. (Dillard University); A.M. (University of Michigan); M.A.T. (Miami University)  
**Dissertation:** A Study of the Perceptions and Attitudes of Secondary School Students Toward Science as a School Subject, Science Content, and Science Teaching  
**Field of Specialization:** Education

Robert Davis Reynolds, Jr., Weatherford, Tex.  
B.M. (Texas Christian University); M. Mus. (University of Texas)  
**Dissertation:** Evolution of Notational Practices in Manuscripts between 1400-1450  
**Field of Specialization:** Music

Larry Hugh Rider, Speedway, Ind.  
B.A. (Anderson College); M.S. (Indiana State University)  
**Dissertation:** Leader Behavior, Locus of Control and Consultation Effectiveness of School Psychologists  
**Field of Specialization:** Education

Rodney Paul Riegel, Lima  
B.A. (Wittenberg University); M.A.  
**Dissertation:** The Logic of Classroom Questions  
**Field of Specialization:** Education
Sidney Rothenberg, Columbus
B.A. (Brooklyn College); M.A. (Syracuse University)
Dissertation: The Effect of Demonstrational-Case and Repetition in Film-Mediated Instruction of Perceptual-Motor Skills for Trainable Mentally Retarded
Field of Specialization: Education

Michael Jerome Rulon, Arcata, Calif.
A.B. (Westmont College); M.A. (Humboldt State College)
Dissertation: Retrieval Cue Effectiveness in Cued Recall
Field of Specialization: Psychology

Burton Lester Russell, Ashatabula
B.A. (Iowa State Teachers College); M.A. (State University of Iowa)
Dissertation: The Utilization as Dramatic Material of Information on the Religiously Oriented, Liberal Arts College: A Report and a Play
Field of Specialization: Theatre

Steve Staszak Ryan, Lancaster
B.A. (State University of New York at Buffalo); M.F.A. (University of California, Los Angeles)
Dissertation: The Recognition and Recall of Specific Film Techniques and the Quantitative Measurement of Some Traits and Degrees of Film Sophistication
Field of Specialization: Education

Costandy Stephan Saba, Grantham, Pa.
B.A. ( Messiah College ); M.S.
Dissertation: The Liquid-Liquid Distribution of Zinc (II) Using p-Diketones and Their Sulfur Analogues
Field of Specialization: Chemistry

Vijay Vishwanath Sathe, Baroda, India
B.E. (University of Poona); M.S. (University of Wisconsin); M.B.A.
Dissertation: Structural Adaptation to Environment; Study of Insurance Company Departments and Branch Banks
Field of Specialization: Business Administration

Marsha Rockey Schermer, Poland
A.B. (Antioch College); M.A.
Field of Specialization: Philosophy

Richard Charles Schimming, Parma
B.A. (Valparaiso University); M.A.
Dissertation: The United States on a Silver Standard, 1873-1900: A Counterfactual History
Field of Specialization: Economics

Renate Wolf Schnitz, Columbus
B.S. (Mankato State College); M.A. (University of Colorado)
Field of Specialization: Education

James Edwin Seward, Cheektowaga, N.Y.
B.A. (State University of New York at Buffalo); M.A.
Dissertation: A Rhetorical Analysis of Four Songs in the Rhetoric of the United States' Involvement in Indochina, 1968-70
Field of Specialization: Communication

Elizabeth Stranathan Shaw, Columbus
B.S.Ed., M.A.
Dissertation: The Relationship of Expressed Problems in Classroom Behaviors on the Part of Children Referred for Intensive Counseling
Field of Specialization: Education

Larry Ray Shonkwiler, Champaign, Ill.
B.S., M.S. (University of Illinois)
Dissertation: Consumer Attitudes Toward Food Store Selection and Perception of Store Conduct: Implications for Market Performance
Field of Specialization: Agricultural Economics and Rural Sociology

Howard Daniel Holli Showalter, Timberville, Va.
B.A. (University of Virginia)
Dissertation: I. Chemical Ionization Mass Spectrometry of Macrolide Antibiotics, p-Lactam Antibiotics, and Model Compounds. II. Antimicrobial Agents from Higher Plants: Isolation of Canthin-6-One from Zanthoxyllum Elephantiasis and Approaches to Its Synthesis and Analog
Field of Specialization: Pharmacy

James Michael Siddens, St. Cloud, Minn.
B.A. (Kansas State University); M.A.
Dissertation: Defoe's Rogue Novels and the Picaresque Tradition: A Reading of Captain Singleton, Moll Flanders, Colonel Jack, and Rosanna
Field of Specialization: English

Gurbachan Singh, Punjab, India
B.Sc., M.Sc. (Panjab University)
Dissertation: Farm Level Determinants of Credit Allocation and Use in Southern Brazil, 1965-1969
Field of Specialization: Agricultural Economics and Rural Sociology

Shirley Tinkham Slater, Logan
B.S.H.Ec., M.S. (Otto University)
Dissertation: Racial Interaction Between Counselor and Client as a Factor in Counseling Outcome
Field of Specialization: Education

George Ferrall Slaughter, Canton
B.S. in Ed. (Ashland College); M.A.
Dissertation: Assessment of a Consumer Education In-Service Program in Relation to the Teaching Behavior of Home Economics Teachers
Field of Specialization: Home Economics
Arthur Timothy Smith, Akron
B.A., M.A. (Kent State University)
Dissertation: Charles Butler's The Principles of Music in Singing and Setting, with the Two-Fold Use Thereof, Ecclesiographical and Civil (1641); A Computer-Assisted Transliteration of Book I and the First Chapter of Book II, with Introduction, Supplementary Notes, Commentary, and Appendices
Field of Specialization: Music

Emmett Daniel Smith, Sacramento, Calif.
B.A. (Baylor University); M.Acc.
Dissertation: The Effect of the Separation of Ownership from Control on Accounting Policy Decisions
Field of Specialization: Accounting

Glenn Nils Smith, New Hyde Park, N.Y.
B.S. (United States Military Academy); M.S.
Dissertation: The Entropic Movement of the Earth's Gravity Data and Satellite Attimetry Data
Field of Specialization: Geodetic Science

Kevin Charles Smith, Columbus
B.A. (La Salle College); M.A. (Lehigh University)
Field of Specialization: History

Joseph Putnam Sperry, Delaware
B.A. (Ohio Wesleyan University); M.A.
Dissertation: Entropic Movement of Self, Society and Truth
Field of Specialization: English

Patricia M. Stanaszek, Columbus
B.S. (Eastern Illinois University); M.S.
Dissertation: Isolation, Extraction and Measurement of Acetycholine and Elucidation of Acetylcholine Synthesis by Separation and Identification of Some of the Intermediates of 1-1-Glucose Metabolism in Lactobaccilus plantarum
Field of Specialization: Microbiology

Ted William Storck, Hamilton
B.S.
Dissertation: Production and Population Dynamics of Two Fishes in a Small Woodland Stream
Field of Specialization: Zoology

David Alan Stout, Worthington
B.S.
Dissertation: Bands of Ammonia in the 3-Micron Region
Field of Specialization: Physics

Hui-Yang Su, Tainan, Taiwan
B.S. (National Chiao Tung University)
Dissertation: Pagination of Programs for Virtual Memory Systems
Field of Specialization: Computer and Information Science

Salihu Saleiman, Zaria, Nigeria
B.A. (Ahmadu Bello University)
Dissertation: The Roles and Relevance of Art in Educational Development in Developing Nigeria
Field of Specialization: Art Education

Donna Jean Thompson, Downers Grove, Ill.
B.A. in Ed. (Western Washington College of Education); A.M. (Wheaton College)
Dissertation: Selected Dimensions of Space as Criteria for the Selection of (Playground) Equipment for Children in an Outdoor Learning Environment
Field of Specialization: Physical Education

Kenneth Steven Thompson, Westerville
B.A., M.A.
Dissertation: The Divorce Profile: Differential Social Correlates in 1962 and in 1972
Field of Specialization: Sociology

Paul Robert Treece, Worthington
B.S.Ed., M.A.
Dissertation: Mr. Montana: The Life of Granville Stuart, 1834-1919
Field of Specialization: History

Thomas Tucker, Kettering
B.S. (Miami University); M.Ed. (Wright State University)
Field of Specialization: Education

Raymond Anthony Turk, Cleveland
B.S., M.S. (John Carroll University)
Field of Specialization: Physics

Rosa Uy, Manila, Philippines
B.S. (Adamson University); M.S.
Dissertation: Evidence for the Occurrence of a Substrate-Induced Conformational Change in Bovine Trypsin
Field of Specialization: Biochemistry

Louise Van Vliet, Columbus
B.S., M.A.
Dissertation: Phonemic Perception by Brain-Damaged Individuals
Field of Specialization: Communication

Sherry Stienecker Vastbinder, Fairborn
B.S., M.A.
Dissertation: The Effects of Knowledge of Performance on the Behaviors of Educable Mentally Retarded Students and Their Teachers
Field of Specialization: Education
Siripong Dulayapong Vonghieris, Columbus
B.Ed. (Chulalongkorn University, Thailand); M.A.
Dissertation: A Pedagogical Study of Selected English Grammatical Difficulties of Advanced Thai Students
Field of Specialization: Education

Robert Thomas Walker, Washington, D. C.
A.B. (Hiram College); M.A.
Dissertation: Prussian-Württembergian Military Relations in the German Empire, 1870-1918
Field of Specialization: History

Carl Edward Warmes, Ashland
B.S. (Otterbein College); M.S.
Dissertation: The Microbiology of Chitin Decomposition in Lake Erie Sediments
Field of Specialization: Microbiology

Sister Elizabeth Mary Waters, Dayton
B.S. in Ed. (Athenaeum of Ohio); M.Ed. (Xavier University)
Dissertation: A Construct for the Conceptualization of the Leadership Role of the Cooperating Teacher
Field of Specialization: Education

Leland Earl Watkins, Groveport
B.S.Agr., M.S.
Dissertation: The Effects of Breed Group, Protein Level and Sex on Live and Carcass Traits of Swine
Field of Specialization: Animal Science

Dorothy Ann Wedge, Fairfield, Conn.
B.S. (Wagner College); M.S. (University of Bridgeport)
Dissertation: A Study of Children’s Awareness of Selected Public Issues
Field of Specialization: Education

Michael Robert White, Columbus
B.S. (Northern Illinois University); M.Ed. (University of Georgia)
Dissertation: A National Assessment of the Problems and Information Needs of Curriculum Developers in Industrial Education
Field of Specialization: Education

Shelton Odell Williams, Marion
B.S.Ed., M.A.
Dissertation: An Investigation of the Role of Ohio School Psychologists in Providing In-Service Training to School Personnel
Field of Specialization: Education

Theodore Lawrence Willie, Dayton
B.S. (United States Air Force Academy); M.S.
(Massachusetts Institute of Technology); M.B.A.
(University of Dayton)
Dissertation: Information Requirements for Decision-Making in Dynamic Production Planning and Control Systems
Field of Specialization: Industrial and Systems Engineering

David Robert Winter, Highland Park, Ill.
B.A. (Xavier University); M.A.
Dissertation: Theocritus’ Thalysia
Field of Specialization: Classics

Stacy Woodford, Columbus
B.S.Ed.; M.Ed. (Xavier University)
Dissertation: A Study of a Staff Development Program on Perceived Problem Resolution in a Predominantly Black Inner City Junior High School
Field of Specialization: Education

Nyuubuchi Jonathan Wesu, Woji-Obia, Biafra
B.S., D.V.M. (Colorado State University); M.S.
Dissertation: Studies in Serodiagnosis of Encephalitozoonosis of Rabbits
Field of Specialization: Veterinary Pathobiology

Cathy Joan Wright, Columbus
B.S.Ed. (University of Maine); M.S.
Dissertation: A Longitudinal Analysis of Social-Psychological Response to Watershed Development in a Rural Ohio Community
Field of Specialization: Agricultural Economics and Rural Sociology

Gary Lee Wright, Hooven
B.S. (Eastern Kentucky University); M.S. (New Mexico State University)
Dissertation: Factors Affecting Lead Poisoning in Rats
Field of Specialization: Physiology
Master of Accounting

Two candidates

Fred Richard Allison, Columbus
B.S. (Pennsylvania State University)
Field of Specialization: Accounting

Mary Kuo Lee, Taipei, Taiwan
B.S. in Agr. (National Taiwan University)
Field of Specialization: Accounting

Master of Architecture

Three candidates

Lawrence William Brandstetter, Cincinnati
B.S.Arch.
Field of Specialization: Architecture

Brandel Maury Harvey, Hampton, Va.
B.Arch. (Hampton Institute)
Field of Specialization: Architecture

Dong Kyu Kim, Seoul, Korea
B.E. (Hanyang University)
Field of Specialization: Architecture

Master of Arts

Five hundred and four candidates

Salvatore Matthew Abate, East Cleveland
B.A. (John Carroll University)
Field of Specialization: Classics

Christene Anderson Acker, Wooster
B.S.Ed. (Otterbein College)
Field of Specialization: Education

James Mack Adams, Johnstown
B.S. (East Tennessee State College)
Field of Specialization: Education

Edward A. Aiken, Berkeley, Calif.
B.A. (Claremont Men's College); B.F.A. (California College of Arts and Crafts)
Field of Specialization: History of Art

James Vincent Allen, Columbus
B.S. (Otterbein College)
Field of Specialization: Education

Paullette Lea Allshouse, Findlay
B.S.Ed.
Field of Specialization: Education

Janice Lorraine Alsop, Lebanon
B.S. in Ed. (Central State University)
Field of Specialization: Education

Betty Jean Anderson, North Augusta, S.C.
B.A. (Paine College)
Field of Specialization: Education

Janelle Richards Anderson, Reynoldsburg
B.S. (Findlay College)
Field of Specialization: Education

Sandra Jean Anderson, Columbus
B.S. in Educ. (Wittenberg University)
Field of Specialization: Art Education

Thomas Francis Anderson, Columbus
A.B. (Findlay College)
Field of Specialization: Public Administration

Sara VanGilder Andrick, Columbus
A.B. in Ed. (Fairmont State College)
Field of Specialization: Education

Barbara Frank Andrisani, Columbus
B.S.Ed. (University of Delaware)
Field of Specialization: Education

Sister Angelica Armstrong, Columbus
B.A. (College of Saint Mary of the Spring)
Field of Specialization: Art Education

John Eric Arnold, Loudonville
B.A. in Educ.
Field of Specialization: Journalism

Michael Albert Bacik, Norway, Mich.
B.A. (Northern Michigan University)
Field of Specialization: Education

B.A.
Field of Specialization: Education

Stephen Michael Bailey, Jackson, Miss.
B.A. (University of Mississippi)
Field of Specialization: Journalism

Deborah Ann Ballam, Columbus
B.A.
Field of Specialization: History

Saundra Henriks Bandy, Pataskala
B.S.Ed.
Field of Specialization: Education

Frances Louise Barnes, Jeffersontown, Ky.
B.A.Ed. (University of Kentucky)
Field of Specialization: Education

Terry M. Barrett, Clayton, Mo.
A.B. (Webster College)
Field of Specialization: Art Education

Rebecca Williamson Bates, Columbus
B.A.
Field of Specialization: Romance Languages and Literatures

Charles Malette Beattie, II, Rocky Mountain, N. C.
B.A. (North Carolina Central University)
Field of Specialization: Education

Michael Stephen Beattie, Burlingame, Calif.
B.S. (University of California, Davis)
Field of Specialization: Psychology

Lawrence Edgar Bechler, B.A.
Glendale, Wis.
Field of Specialization: Anthropology

William Purdy Bedford, Jr., Bridgeport, Ill.
A.B. (Morehead State University); M.A.
Field of Specialization: Education

Donald Lee Beech, Painesville
B.A.
Field of Specialization: Journalism

Emyrle Hayes Bennett, Jefferson
B.S.Ed.
Field of Specialization: Education

Leatha Mae Bennett, Madison, Miss.
B.A. (Tougaloo College)
Field of Specialization: Psychology

Joseph Charles Bentz, Coshocton
B.S.Bus.Adm.
Field of Specialization: Business Administration

Willard J. Bergeron, Jr., Destrehan, La.
B.S. (Southeastern Louisiana University)
Field of Specialization: Education

Susan Lambert Berner, Columbus
B.S.Ed. (Ohio Northern University)
Field of Specialization: Education

Elaine Dank Bernstein, Columbus
B.S.Ed.
Field of Specialization: Education

James Virgil Bina, Spillville, Ia.
B.A. (University of Northern Iowa)
Field of Specialization: Education
Richard Elton Bloom, Lorain
B.S.J. (Ohio University)
Field of Specialization: Journalism

Jimmy Darl Bolen, Willard
B.S.Ed.
Field of Specialization: Education

Namitha Bolton, Oakland, Calif.
B.S. (University of Illinois)
Field of Specialization: Education

William Bixler Bone, Stow
B.S. in Edu. (Miami University)
Field of Specialization: Physical Education

Eva Fransen Booth, Columbus
B.S. in Educ. (Kent State University)
Field of Specialization: Education

Linda Lou Borders, Columbus
B.S.Ed. (Ohio University)
Field of Specialization: Education

John Francis Bosse, Columbus
B.A. (Don Bosco College)
Field of Specialization: Education

Althea Ann Bowman, Elyria
B.S.Ed.
Field of Specialization: Education

Helen Helwig Bowman, Tallahassee, Fla.
B.S. (Florida State University)
Field of Specialization: Psychology

Ruth Dickerson Boyd, Akron
B.S. in Ed. (Ball State Teachers College)
Field of Specialization: Education

Gretchen Hendrickson Brill, Columbus
B.S. (Iowa State University)
Field of Specialization: Education

Robert Allen Brooks, Circleville
B.S.Ed.
Field of Specialization: Education

Betsy Ethridge Brown, Woodlawn, N. C.
B.S. (Appalachian State University)
Field of Specialization: English

Bill Arnold Brown, Worthington
B.S.Ed.
Field of Specialization: Education

Sue Ellen Brown, Columbus
B.S.Ed.
Field of Specialization: Education

Barbara Louise Brugnaux, Terre Haute, Ind.
B.A. (Saint Mary of the Woods College)
Field of Specialization: Journalism

Kathleen Hanley Buchholz, Columbus
B.S.Ed.
Field of Specialization: Education

Steven Eugene Buckley, Columbus
B.S. (Kent State University)
Field of Specialization: Music

Sue Ann Bugansky, Andover
A.B. (Ohio University)
Field of Specialization: Education

Barbara Sponsel Bulkhaup, Westerville
B.A. (Otterbein College)
Field of Specialization: English

Steve Duane Burger, Columbus
B.S.Ed.
Field of Specialization: Education

Lawrence Quinton Burgess, Lancaster
A.B. (Morehead State University)
Field of Specialization: Education

Virginia Hays Burney, Springfield
B.A. (DePauw University)
Field of Specialization: Education

Georgia Connor Burna, Columbus
B.F.A.
Field of Specialization: Dance

Marion Robinson Burnsie, Worthington
B.S.Ed. (Indiana University)
Field of Specialization: Education

Sister Barbara Marian Butterhof, Arlington, Va.
A.B. (Immaculata College)
Field of Specialization: Education

Jacqueline Annette Caldwell, Lake Wales, Fla.
B.S. (University of Iowa)
Field of Specialization: Psychology

Paula Dorothea Cannon, Roseville
B.S.Bus.Adm.
Field of Specialization: Education

Arcelia Maria Cantero, Madrid, Spain
A.B. (University of Miami)
Field of Specialization: Journalism

Linda Lee Carroll, Columbus
B.A.
Field of Specialization: Education

Linda Smith Carter, Columbus
B.S. (Otterbein College)
Field of Specialization: Education

Allen McGarry Cassel, Hyde Park, N. Y.
B.S. (State University of New York College at Brockport)
Field of Specialization: Physical Education

Margaret Brown Cater, Columbus
B.S.Ed. (Ashland College)
Field of Specialization: Education

Kwanmen Chu-Udom, Bangkok, Thailand
B.A. (Chulalongkorn University)
Field of Specialization: Communication

Carla J. Chambers, Columbus
B.S.Ed. (Central State University)
Field of Specialization: Education

Judith Lee Chambers, Columbus
B.A. (Marshall University)
Field of Specialization: Education

Wen-Hsiang Chi, Taipei, Taiwan
B.Ed. (National Taiwan Normal University); M.Ed. (National Chengchi University)
Field of Specialization: Education

Jane Ann Chilcote, Columbus
B.A.
Field of Specialization: Education

Donna Blumenthal Chlopak, Cranbury, N. J.
A.B. (Rutgers—The State University)
Field of Specialization: Psychology

Marjorie Miller Chong, Ironon
B.S. (Ohio University)
Field of Specialization: Education

Carmelyn Donna Civiletto, Fredonia, N. Y.
B.S.Ed. (State University of New York College at Geneseo)
Field of Specialization: Education

Doris Mae Clanton, Nashville, Tenn.
B.S. (Tennessee State University)
Field of Specialization: Political Science

Selda Clanton, Enfield, N. C.
B.S. (Winston-Salem State University)
Field of Specialization: Education

Sarah Jane Clark, Westlake
B.A.
Field of Specialization: Education

William Cochran Clemens, Columbus
B.S. (State University of New York College at Oswego)
Field of Specialization: Education
<table>
<thead>
<tr>
<th>Name</th>
<th>University or Institution</th>
<th>Field of Specialization</th>
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<tbody>
<tr>
<td>Martin Keith Cliser</td>
<td>Wheeling, W. Va.</td>
<td>Field of Specialization: Education</td>
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<tr>
<td>John Kenneth Colgrove</td>
<td>Painesville</td>
<td>Field of Specialization: Education</td>
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<td>B.A., J.D., B.S.Ed.</td>
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<tr>
<td>Susan Marie Conard</td>
<td>London</td>
<td>Field of Specialization: Education</td>
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<td>B.S.Ed.</td>
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<td>John Gregory Daly</td>
<td>Newark</td>
<td>Field of Specialization: Education</td>
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<td>B.A. (West Liberty State College)</td>
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<td>Joanne Murphy Cunard</td>
<td>Newark</td>
<td>Field of Specialization: Education</td>
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<td>B.A., J.D., B.S.Ed.</td>
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<td>Roger Burris Conover</td>
<td>Springfield</td>
<td>Field of Specialization: Education</td>
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<td>B.S. (Miami University); B.S.Ed.</td>
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<td>Deborah McGee Coss</td>
<td>Columbus</td>
<td>Field of Specialization: Education</td>
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<td>B.S.Ed.</td>
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<td>Louis Paul Cusella</td>
<td>Lorain</td>
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<td>B.S.Ed.</td>
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<tr>
<td>Joseph Powell Covington, III.</td>
<td>Franklin, Tenn.</td>
<td>Field of Specialization: Education</td>
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<td>B.A. (Vanderbilt University)</td>
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<tr>
<td>Margaret Jean Courtwright</td>
<td>Pittsburgh, Pa.</td>
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<td>B.S. (Westminster College)</td>
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<td>Joseph Powell Covington, III.</td>
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<td>B.S. (Bowling Green State University)</td>
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<tr>
<td>Valerie G. Darin</td>
<td>Granville</td>
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Guadalupe Teresa Ferran, Brooklyn, N. Y.
B.A. (Hunter College)
Field of Specialization: Education

David Paul Fink, Brooklyn, N. Y.
B.A. (State University of New York at Albany)
Field of Specialization: Journalism

Sandra Ellis Folk, Blacklick
B.S. (Indiana State University)
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Phyllis Carle Fowkes, Columbus
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Lowell Douglas Frangie, Granville
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Stephan Martin Freeman, Bellaire, Tex.
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Pamela Lynn Freese, Marietta
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Arnold Deniel Gabriel, Circleville
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Linda Jane Gallagher, Columbus
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William Ray Goepfert, Columbus
B.S.Ed.
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Gregory Goodman, Lakewood
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Richard Davis Gordin, Jr., Delaware
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Cathy Lynn Granat, Glencoe, Ill.
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James Clyde Granger, Columbus
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Lois Meier Granick, Columbus
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Field of Specialization: Education

Patricia Sklarski Graumlich, Columbus
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Deborah Louise Griffith, Delaware
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Judy Griffith, Jackson, Miss.
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Paulette Grimes, Akron
B.L.S. (Boston University)
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Terry Keith Grimes, Lexington, Ky.
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Virginia Mabrey Gunnell, Columbus
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Gene Robert Hagerman, Milwaukee, Wis.
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Christine Bair Hainline, Covina, Calif.
B.A.
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Kathleen McFeaters Hamilton, Columbus
B.S.Ed.
Field of Specialization: Education

Margaret Wolpert Haney, Amlin
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Mary Lyons Harden, Columbus
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Field of Specialization: Education

Judith Marie Harmon, Louisville
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Karen Marie Harper, Columbus
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Sister Mary Eleanor Hartrigan, Columbus
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Eleanor McClary Harris, Westerville
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Lois Cool Harsh, Columbus
B.S.Ed.
Field of Specialization: Education

William Harry Harsh, Masury
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Field of Specialization: Education

Jeanne Ann Hartig, Pittsburgh, Pa.
B.A. (Allegheny College)
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B.S. (Eastern Kentucky State College)
Field of Specialization: Education

81
Myrtle Alma Hatfield, Columbus
B.S. (Eastern Kentucky State College)
Field of Specialization: Education

Pamela Hecker, Columbus
B.A. (College of William and Mary)
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Peter Hurquit Holmer, Washington, D. C.
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Margaret Berrett Henderson, Johnstown, Pa.
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Charles William Hess, Columbus
B.A. (Capital University)
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Dennis Arnold Heuerman, Lima
B.S. (Findlay College)
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Mary McGovern Higley, Ashtabula
B.S.Ed. (Mercyhurst College)
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Karen Lee Hillyard, Grove City
B.S.Ed. (Otterbein College)
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Ronnie Marlene Hochman, Celoron, N. Y.
B.S. (State University of New York College at Buffalo)
Field of Specialization: Education

Kris Kridel Hogan, Columbus
B.S.J. (Ohio University)
Field of Specialization: Journalism

Ruth Elizabeth Holdstein, Shaker Heights
B.F.A.
Field of Specialization: Art Education

Joan Holland, Columbus
B.S. (Winston-Salem State University)
Field of Specialization: Education

Dennis Charles Hollins, Buffalo, N. Y.
B.A. (Hampton Institute)
Field of Specialization: Journalism

Howard Bennett Holmes, Columbus
B.S.Ed. (Ashland College)
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Rosemary Tysko Hornak, Martins Ferry
B.A. (Wheeling College)
Field of Specialization: Psychology

Sally Ann Hudson, Columbus
B.A. (Wittenberg University)
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Donald Price Huey, Columbus
B.S. (Memphis State University); M.Div. (Austin Presbyterian Theological Seminary)
Field of Specialization: Education

Howard Clark Hughes, Norristown, Pa.
B.A. (Pennsylvania State University)
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Charles Bently Humble, Rogersville, Mo.
B.S.Ed. (Southwest Missouri State College)
Field of Specialization: Physical Education

Anna Lee Richmond Humphrey, Columbus
B.S.Ed. (Wilmington College)
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Barbara J. Jesson Humphreys, Delaware
B.A. (Ohio Wesleyan University)
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Fredric Michael Hustey, Columbus
B.S.Ed.
Field of Specialization: Education

Robert Ernest Huston, Pasadena, Calif.
B.A. (Pasadena College)
Field of Specialization: Psychology

Gerald Lee Hutchins, Columbus
A.B. (Eastern Kentucky State College)
Field of Specialization: Political Science

Marsha Mitchell Hutchins, Columbus
B.A. (Ohio Wesleyan University)
Field of Specialization: Education

Joel Culver Iles, Columbus
B.S.Ed.
Field of Specialization: Education

Linda Deffinger Isler, Delaware
B.Bus.Ed.
Field of Specialization: Music

Nadine Marie Ivy, Union Springs, Ala.
B.A. (Morris Brown College)
Field of Specialization: English

Carroll Lee Jackson, Crystal Lake, Ill.
B.S. (Westmar College)
Field of Specialization: Education

Annie Deloris James, Dillon, S. C.
B.A. (Benedict College)
Field of Specialization: English

Gracie Mae James, Pine Bluff, Ark.
B.A. (University of Arkansas)
Field of Specialization: Education

Margot Maryetta James, Colonial Heights, Va.
B.S. (Hampton Institute)
Field of Specialization: Education

Jerry Alan Janssen, Tifton
A.B. (Carrington College)
Field of Specialization: Education

Jean Lynette Johnson, Dayton
B.S.Ed.
Field of Specialization: Education

Leanne Kay Johnson, Worthington
B.A. (Toho State College)
Field of Specialization: Education

Patricia Ann Johnson, Delaware
B.A. (Ohio Wesleyan University); M.A. (Middlebury College)
Field of Specialization: Psychology

Kenneth E. Lepoy, Newark
B.A. (University of Toledo); B.D. (Northwestern University)
Field of Specialization: Education

Gregory Scott Jones, Euclid
B.S.Ed.
Field of Specialization: Physical Education

Jeffrey Leland Jones, Findlay
B.A. (Otterbein College)
Field of Specialization: Physical Education

Will Roger Jones, Jr., Columbus
B.S. (Central State College)
Field of Specialization: Education

Joseph Ferdinand Jordan, Newark
B.A. (Norfolk State College)
Field of Specialization: Black Studies

Samuel Joseph, III, Grove City
B.A. (Fairmont State College)
Field of Specialization: Education

Nancy Helen Jurecki, Elyria
B.A. (Cleveland State University)
Field of Specialization: Education

Nancy Lou Justice, Haddonfield, N. J.
A.B. (Indiana University)
Field of Specialization: Romance Languages and Literatures

Anthony David Kasee, Caledonia
B.S.Ed.
Field of Specialization: Education
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<td>B.A.</td>
<td>(Hampton Institute)</td>
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<td>Penelope Senyak Ludwig</td>
<td>B.A.</td>
<td>(Ohio University)</td>
<td>Specialization: Education</td>
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<td>Carol Sykora Lyle</td>
<td>B.S.</td>
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<td>Janet Horvath Lynn</td>
<td>B.S.Ed.</td>
<td>(Columbus)</td>
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<td>Joan Hazlett Lynne</td>
<td>B.S.Ed.</td>
<td>(University of Wisconsin)</td>
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<td>Ellen Marie Trinter MacFarlane</td>
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<td>Mignonne Spring Machamer</td>
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<td>Thaddeus Stevens Madden, Jr.</td>
<td>B.A.</td>
<td>(Hampton Institute)</td>
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<td>Lorene Marten Malanowski</td>
<td>B.A.</td>
<td>(Capital University)</td>
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Mary Jo Crawford Malowney, Columbus  
B.S.Ed.  
Field of Specialization: Education

Linda Middleton Mann, Yellow Springs  
B.S.Ed. (Central State College)  
Field of Specialization: Physical Education

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B.A. (University of Notre Dame)
Field of Specialization: Journalism

Robert Morgan Ransom, Columbus
B.S.Ed.
Field of Specialization: Education

Cinda Mae Rector, Benton Ridge
B.S.H.Ec. (Ohio University)
Field of Specialization: Education
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<th>Field of Specialization:</th>
<th>Institution</th>
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<td>Ponzianna Newell Reed</td>
<td>B.A.</td>
<td>Columbus</td>
<td>Education</td>
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<td>Marcia King Reichard</td>
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<td>Richard Geon Roman</td>
<td>B.A.</td>
<td>Pittsville, Md.</td>
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<td>John Edward Romeo</td>
<td>B.A.</td>
<td>West Islip, N. Y.</td>
<td>Physical Education</td>
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<td>Daniel Lawrence Rosenfeld</td>
<td>B.A. (Fairfield University)</td>
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<td>Anita Peter Ross</td>
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<td>Painesville</td>
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<td>James Edward Roth</td>
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<td>Columbus</td>
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<td>Patrick Royster</td>
<td>B.A. (College of Wooster)</td>
<td>Akron</td>
<td>Political Science</td>
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<td>Debra Kalmbach Rucker</td>
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<td>Cynthia Lynn Russell</td>
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<td>Hilliard</td>
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<td>Marion</td>
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<td>Jean Ellen Ryder</td>
<td>B.Mus.Ed. (Otterbein College)</td>
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<td>Journalism</td>
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<td>Douglas Scott Sager</td>
<td>B.A. (Cornell University)</td>
<td>Denver, Pa.</td>
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<td>Susan Carol Salita</td>
<td>B.A. (University of Colorado)</td>
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<td>Joe Earl Sampson</td>
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<td>Gloria Tasha-Simone Samuel</td>
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<td>Tobie Sigall Sanders</td>
<td>B.S.Ed.</td>
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<td>B.A. (Miami University)</td>
<td>Lincolnwood, Ill.</td>
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<td>Lee Alan Saunders</td>
<td>B.A. (Ohio University)</td>
<td>Cleveland</td>
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<td>Elizabeth Hyman Schaeffer, Cincinnati</td>
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<td>Carmen Brosius Schmersahl, Frederick, Md.</td>
<td>B.A. (Gettysburg College)</td>
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<td>Glenda Kramer Schreiber, Columbus B.S. (Iowa State University of Science and Technology)</td>
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<td>Alan Wayne Schroeder</td>
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<td>Gus Paul Seeger</td>
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<td>Bucyrus</td>
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<td>James Joseph Semon</td>
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</tbody>
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96
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Karen Jean Toepfer, Columbus
B.A. (Sacramento State College)
Field of Specialization: Dance

Lyne Holderman Tucker, Columbus
B.S.Ed. (Ohio University)
Field of Specialization: Education

Douglas Mark Underwood, Cincinnati
B.A. (Pomona College)
Field of Specialization: Journalism

Miguel Serra-Raventos, Barcelona, Spain
Licenciado (University of Barcelona)
Field of Specialization: Communication

Ethel Hillman Shaffer, Grove City
B.S.Ed.
Field of Specialization: Education

Antoinette LaVelle Sharma, Columbus
B.S.Ed.
Field of Specialization: Education

Louis Dale Sharp, Columbus
B.S. (Florida Agricultural and Mechanical University)
Field of Specialization: Education

Howard Emanuel Shearer, III, Delaware
B.S. (Youngstown State University)
Field of Specialization: Public Administration

Kathleen Berg Shearer, Columbus
B.S.Ed.
Field of Specialization: Education

June Love Shepherd, Gahanna
B.S.Ed.
Field of Specialization: Education

Joel Silverstein, Mt. Vernon, N.Y.
B.A. (University of Southern California)
Field of Specialization: Political Science

Carol Gleen Simmons, Columbus
B.S.Ed. (Capital University)
Field of Specialization: Education

Gussie Mae Simon, Pensacola, Fla.
B.A. (University of West Florida)
Field of Specialization: Education

Charlotte Marie Simpson, Columbus
B.S.Ed. (Miami University)
Field of Specialization: Education

Robert Morris Singleton, Oberlin
B.A.
Field of Specialization: Journalism

Susan Calabria Sitterley, Lancaster
B.A. (Albion College)
Field of Specialization: Education

Cheryl Anita Small, Cleveland
B.S.Ed.
Field of Specialization: Education

Judith Ann Smilan, Lima
B.S.Ed.
Field of Specialization: Education

Candace Janice Smith, Columbus
B.S. (Manchester College)
Field of Specialization: Education

Dennis Arland Smith, Asheville
B.S.Ed.
Field of Specialization: Education

Donald Lawrence Smith, Jr., Cleveland
B.A. (Memphis State University)
Field of Specialization: History of Art

Julie Corinne Smith, Bloomington, Ind.
B.S. Music (Indiana University)
Field of Specialization: Black Studies

Linda Lesosky Smith, Granville
B.S.Ed. (Ohio University)
Field of Specialization: Education

Robert Michael Smith, Lynchburg
B.A.
Field of Specialization: Public Administration

Sister Marie Smith, Dayton
B.S. (Edgecliff College)
Field of Specialization: Education

Tracey Neal Smith, Dallas, Tex.
B.A. (University of Texas)
Field of Specialization: Journalism

Howard Michael Sokolow, Belmar, N.J.
B.A. (University of Massachusetts)
Field of Specialization: Education

Janet Irene Sorensen, Park Ridge, Ill.
B.S. (University of Illinois)
Field of Specialization: Physical Education

B.S. (Saint Augustine's College)
Field of Specialization: Physical Education

Elizabeth Runyon Sproul, Columbus
B.Mus. (University of Michigan)
Field of Specialization: Music

David Douglas Stafford, Columbus
B.S.Ed.
Field of Specialization: Education

Jill Ann Steinberg, Huntington Valley, Pa.
A.B. (Boston University)
Field of Specialization: Psychology

John Earl Stetsinger, Portsmouth
B.Sc. (Saint Benedict's College)
Field of Specialization: Political Science

Martie Lynn Warner Stith, Columbus
B.S.Ed. (University of Dayton)
Field of Specialization: Education

Sandra Karol Stecking, Columbus
B.A. (University of South Florida)
Field of Specialization: Education

Sharon Maynard Stone, Newark
B.S.Ed. (West Virginia State College)
Field of Specialization: Education

Roger Joseph Strasswimmer, Columbus
B.S. (Manhattan College)
Field of Specialization: Education

Julia Wood Straw, Mansfield
B.S.Ed. (Ohio Northern University)
Field of Specialization: Education

Nancy Palmer Stump, Columbus
B.A.
Field of Specialization: Communication

Dean Edward Swanson, St. Paul, Minn.
B.A. (University of Minnesota)
Field of Specialization: Political Science

David Robert Swindler, Wilmington
B.Mus. Ed.
Field of Specialization: Music

Maura Joan Taaffe, Columbus
B.A. (Ohio Dominican College)
Field of Specialization: English

Donna Louise Talbott, Columbus
B.S.Ed.
Field of Specialization: Political Science

Nancy Tankolson, Baltimore, Md.
B.A. (University of Maryland)
Field of Specialization: Education

Stephen Bernard Tankovich, Columbus
B.S.
Field of Specialization: Education

Deborah Lynn Thompson, Nashville, Tenn.
B.S. (Tennessee Agricultural and Industrial State University)
Field of Specialization: Education

Louise Latty Thompson, Columbus
B.S. (Castleton State College)
Field of Specialization: Education

Karen Jean Toepfer, Columbus
B.A. (Sacramento State College)
Field of Specialization: Dance

Lyne Holderman Tucker, Columbus
B.S.Ed. (Ohio University)
Field of Specialization: Education

Douglas Mark Underwood, Cincinnati
B.A. (Pomona College)
Field of Specialization: Journalism
Alexander Georg Urfer, Weehawken, N. J.
B. A. (Montclair State College)
Field of Specialization: Physical Education

Donna Lynn VanOverloop, Kalamazoo, Mich.
B.A. (Calvin College)
Field of Specialization: Psychology

Cynthia Veronica Vaughan, Ashok, N. C.
A.B. (Winston-Salem State College)
Field of Specialization: Public Administration

Linda Ann Vecchione, Steubenville
B.S. (Duquesne University)
Field of Specialization: Education

David Michael Wagner, Columbus
B.S.Ed.
Field of Specialization: Education

Suzanne Mary Walford, Milwaukee, Wis.
B.S. (University of Wisconsin)
Field of Specialization: Communication

Doris Jean Walker, Lexington, Ky.
B.A. (Kentucky State College)
Field of Specialization: Education

Marcus Randall Walker, Baton Rouge, La.
B.S. (Louisiana State University)
Field of Specialization: Psychology

Ruth Lykins Wallen, Shelby
B.S.Ed. (Ashland College)
Field of Specialization: Education

Karen Sue Walker, Zanesville
B.A. (Muskingum University)
Field of Specialization: Education

Carole Brown Warden, Columbus
B.S.Ed.
Field of Specialization: Physical Education

Ralph Wise Warren, Sparta, Ga.
B.A. (Morris Brown College)
Field of Specialization: Education

Margaret Susan Warrick, Fairborn
B.Mus.
Field of Specialization: Education

Judith Ann Wasserman, Lucasville
B.S.Ed. (Eastern Kentucky University)
Field of Specialization: Education

Warren Keith Weaver, Columbus
B.A.
Field of Specialization: Black Studies

Terrill Miles Weber, Columbus
B.S.Ed.
Field of Specialization: Education

Marcena Moses Webster, Columbus
A.B. (Morehead State University)
Field of Specialization: Education

Patricia Turner Wehrer, Carroll
B.A.Ed. (University of Florida)
Field of Specialization: Education

Beverly Zahn Weiman, Granville
B.S.Bus.Adm.
Field of Specialization: Business Administration

Carol Ann Weiss, Brecksville
B.A. (Saint Mary's College, Indiana)
Field of Specialization: Journalism

Therese Frensten Welch, Reynoldsburg
B.S.Ed.
Field of Specialization: Education

Lawrence Vernon Wells, Dayton
B.S.Ed. (Central State College)
Field of Specialization: Education

Sharon Kay Westbrook, Munster, Ind.
B.A. (Purdue University)
Field of Specialization: Education

Stephen Dahl Westbrook, Chesterton, Ind.
B.S. (United States Military Academy)
Field of Specialization: Political Science

Gregory Kent West, Columbus
B.A.
Field of Specialization: Classics

Janet Smith Westbrook, Franklin, Mich.
B.A. (Michigan State University)
Field of Specialization: Education

Robert Hallday Westermann, Maywood, N. J.
B.S. (Trenton State College)
Field of Specialization: Physical Education

Sally Anne Wheeler, Columbus
B.S.Ed.
Field of Specialization: Education

Theodore Douglas Whisler, Mansfield
B.S.Ed.
Field of Specialization: Education

Melvin White, Jackson, Miss.
B.A. (Tougaloo College)
Field of Specialization: Music

Michael Reed White, Columbus
B.S.Ed.
Field of Specialization: Public Administration

Timothy Alber Elbers, Wyoming
B.A.Ed.
Field of Specialization: Art Education

Ted Earsley Wilkinson, Columbus
B.S.Ed.
Field of Specialization: Education

Katherine Wahrer Williams, Wapakoneta
B.S.Ed. (Ohio University)
Field of Specialization: Journalism

Lorita Ann Cosner Winkates, Westerville
B.A. (Beloit College)
Field of Specialization: Education

Harold B. Winn, Jr., Salem
B.A. (Malone College)
Field of Specialization: Education

Gwendolyn Jones Winnard, Columbus
B.Art.Ed.
Field of Specialization: Education

Carol Jean Winters, Chicago, Ill.
B.A. (Elmhurst College)
Field of Specialization: Psychology

Nancy Rogers Wolfe, Worthington
B.Mus.Ed. (Madison College)
Field of Specialization: Music

Donna Knapp Woldorf, Reynoldsburg
B.A. (Marshall University)
Field of Specialization: Education

Alfonzo Allen Woodford, Columbus
B.S.Ed.
Field of Specialization: Education

Brenda Lynn Woodruff, Columbus
B.S.Ed.
Field of Specialization: Education

Joseph James Yanta, St. Paul, Minn.
B.A. (College of Saint Thomas)
Field of Specialization: English

Jayne Marie Yantz, Brockport, N. Y.
B.A. (University of Rochester)
Field of Specialization: History of Art

Nancy Wert Zastadul, Columbus
B.A. (Capital University)
Field of Specialization: Education

Brian Benedict Zax, Sherman Oaks, Calif.
B.A. (University of California, Los Angeles)
Field of Specialization: Psychology
<table>
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<tr>
<th>Name</th>
<th>University/College</th>
<th>Major/Field of Specialization</th>
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<tbody>
<tr>
<td>Edna Smith Zech</td>
<td>Croton</td>
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<tr>
<td>A.B. (Otterbein College)</td>
<td>B.D. (United Theological Seminary)</td>
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<td>Patricia Real Zeman</td>
<td>Columbus</td>
<td>Field of Specialization: Education</td>
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<td>A.B. (Saint Louis University)</td>
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<tr>
<td>Sandra Wutzer Zollett</td>
<td>Columbus</td>
<td>B.A. Field of Specialization: Journalism</td>
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<tr>
<td>Bonnie Jill Zucker</td>
<td>Mayfield Heights</td>
<td></td>
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<tr>
<td>B.A. (Miami University)</td>
<td>Field of Specialization: English</td>
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<tr>
<td>Kenny Ray Zuercher</td>
<td>Dalton</td>
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<tr>
<td>B.A. (Muskingum College)</td>
<td>Field of Specialization: Journalism</td>
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<tr>
<td>Jeffrey Donald Zupp</td>
<td>Bellefontaine</td>
<td>Field of Specialization: Education</td>
</tr>
<tr>
<td>B.S.Ed.</td>
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</tbody>
</table>

**Master of Business Administration**

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<thead>
<tr>
<th>Name</th>
<th>University/College</th>
<th>Major/Field of Specialization</th>
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</thead>
<tbody>
<tr>
<td>Richard Anthony Baumer, Jr.</td>
<td>Columbus</td>
<td>B.S.Bus.Adm., M.A. Field of Specialization: Business Administration</td>
</tr>
<tr>
<td>Amar K. Bhuradwaj</td>
<td>Cleveland</td>
<td>B.Tech. (Indian Institute of Technology, India); M.S. (Case Western Reserve University) Field of Specialization: Business Administration</td>
</tr>
<tr>
<td>Jack Edward Brucker, Maury</td>
<td>B.S. in B.A. (Youngstown State University)</td>
<td>Field of Specialization: Business Administration</td>
</tr>
<tr>
<td>Kar-waj Chan,</td>
<td>North Point, Hong Kong</td>
<td></td>
</tr>
<tr>
<td>B.S.Bus.Adm. (Ohio University)</td>
<td>Field of Specialization: Business Administration</td>
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<tr>
<td>Robert Joseph Craig, Fairfield</td>
<td>B.S. (Pennsylvania State University)</td>
<td>Field of Specialization: Business Administration</td>
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<tr>
<td>Clayton Carl Daley, Jr.,</td>
<td>Columbus</td>
<td>A.B. (Davidson College) Field of Specialization: Business Administration</td>
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<tr>
<td>Orin Andrew Durham, Jr.,</td>
<td>Sayre, Pa.</td>
<td>B.S. (United States Military Academy) Field of Specialization: Business Administration</td>
</tr>
<tr>
<td>James Berry Ford,</td>
<td>Youngstown</td>
<td>B.S. (Case Institute of Technology) M.S. Field of Specialization: Business Administration</td>
</tr>
<tr>
<td>Robert Lee Freeburn, II</td>
<td>Westerville</td>
<td>B.S. (Juniata College) Field of Specialization: Business Administration</td>
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<tr>
<td>Donald Charles Glavan</td>
<td>Columbus</td>
<td>B.S. Field of Specialization: Business Administration</td>
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<td>John Michael Goller</td>
<td>Columbus</td>
<td>B.S.Ed. Field of Specialization: Business Administration</td>
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<tr>
<td>Craig Gerald Harms</td>
<td>Columbus</td>
<td>B.S. (Bowling Green State University) Field of Specialization: Business Administration</td>
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<td>Charlene Kay Holt,</td>
<td>Irwin, Pa.</td>
<td>B.S. (Westminster College) Field of Specialization: Business Administration</td>
</tr>
<tr>
<td>Steven Brian Kobenza</td>
<td>University Heights</td>
<td>B.S.Bus.Adm. Field of Specialization: Business Administration</td>
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<tr>
<td>Robert Joseph Kolbe,</td>
<td>Elyria</td>
<td>B.S.E.E. (Ohio University) Field of Specialization: Business Administration</td>
</tr>
<tr>
<td>Edward Alan Kazlowski,</td>
<td>Naugatuck, Conn.</td>
<td>B.Arch. (Ohio University); M.Arch. Field of Specialization: Business Administration</td>
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<tr>
<td>Alan Philip Lawrence</td>
<td>Brecksville</td>
<td>B.S.Ch.E. Field of Specialization: Business Administration</td>
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<tr>
<td>Robert Lee Lawrence</td>
<td>Columbus</td>
<td>B.S. Field of Specialization: Business Administration</td>
</tr>
<tr>
<td>Matthew Walter Prisby,</td>
<td>Venetia, Pa.</td>
<td>M.Arch. (Pennsylvania State University); M.C.P. Field of Specialization: Business Administration</td>
</tr>
<tr>
<td>Thomas Allen Roberts</td>
<td>Radnor</td>
<td>B.S.E.E. (University of Notre Dame) Field of Specialization: Business Administration</td>
</tr>
<tr>
<td>Richard Anthony Baumer, Jr.</td>
<td>Columbus</td>
<td>B.S.Bus.Adm. Field of Specialization: Business Administration</td>
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<tr>
<td>Glenn Richard Smith</td>
<td>Elyria</td>
<td>B.S.Bus.Adm. Field of Specialization: Business Administration</td>
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<tr>
<td>Edward Albert Wilson</td>
<td>Hopkinsville, Ky.</td>
<td>B.S.Bus.Adm. Field of Specialization: Business Administration</td>
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</tbody>
</table>

**Master of City Planning**

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<thead>
<tr>
<th>Name</th>
<th>University/College</th>
<th>Major/Field of Specialization</th>
</tr>
</thead>
<tbody>
<tr>
<td>Steven Carl Husemann</td>
<td>Cincinnati</td>
<td>B.S.Bus.Adm., M.A. Field of Specialization: City and Regional Planning</td>
</tr>
<tr>
<td>Robert Thomas Lane</td>
<td>Columbus</td>
<td>B.A. Field of Specialization: City and Regional Planning</td>
</tr>
<tr>
<td>Mary De Haven Myers</td>
<td>Doylestown, Pa.</td>
<td></td>
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<tr>
<td>Joseph Arthur Rainwater</td>
<td>Silver Spring, Md.</td>
<td></td>
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<tr>
<td>Thomas Allen Roberts</td>
<td>Radnor</td>
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<tr>
<td>Raymond Glen Kerr</td>
<td>Hollywood, Fla.</td>
<td></td>
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<tr>
<td>Robert Thomas Lane</td>
<td>Columbus</td>
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<tr>
<td>Mary De Haven Myers</td>
<td>Doylestown, Pa.</td>
<td></td>
</tr>
<tr>
<td>A.B. (Rutgers—The State University)</td>
<td>Field of Specialization: City and Regional Planning</td>
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<tr>
<td>Joseph Arthur Rainwater</td>
<td>Silver Spring, Md.</td>
<td></td>
</tr>
<tr>
<td>E.B.D.in.Arch. (North Carolina State University, Raleigh)</td>
<td>M.Arch. Field of Specialization: City and Regional Planning</td>
<td></td>
</tr>
<tr>
<td>Name</td>
<td>University/College</td>
<td>Field of Specialization</td>
</tr>
<tr>
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<tr>
<td>Martin Henry Vogtsberger</td>
<td>Columbus, B.A. (Miami University)</td>
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<tr>
<td>John Weir Widmer</td>
<td>Luckey, B.A. (Bowling Green State University)</td>
<td>Field of Specialization: City and Regional Planning</td>
</tr>
<tr>
<td>Eight candidates</td>
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<tr>
<td>David Newton Cox</td>
<td>San Jose, Calif., B.A. (San Jose State College)</td>
<td>Field of Specialization: Art</td>
</tr>
<tr>
<td>Craig Alan Dennis</td>
<td>Ann Arbor, Mich., B.A. (University of Michigan)</td>
<td>Field of Specialization: Art</td>
</tr>
<tr>
<td>Susan Eder Dennis</td>
<td>St. Louis, Mo., B.A. (University of Michigan)</td>
<td>Field of Specialization: Art</td>
</tr>
<tr>
<td>Kathryn Christine Dixon</td>
<td>Westerville, B.A. (University of Michigan)</td>
<td>Field of Specialization: Art</td>
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<tr>
<td>Lee Porter Garrett</td>
<td>Columbus, B.A. (Ohio University)</td>
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<tr>
<td>Patricia Ann Herman</td>
<td>Columbus, B.A. (University of Michigan)</td>
<td>Field of Specialization: Art</td>
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<tr>
<td>David Edward Patrick</td>
<td>Columbus, B.A. (Ohio University)</td>
<td>Field of Specialization: Art</td>
</tr>
<tr>
<td>Peter Joseph Sowiski</td>
<td>Pittsburgh, Pa., A.B. (Oberlin College)</td>
<td>Field of Specialization: Art</td>
</tr>
<tr>
<td>Master of Fine Arts</td>
<td>Eight candidates</td>
<td></td>
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<tr>
<td>Master of Science</td>
<td>Two hundred and thirty-six candidates</td>
<td></td>
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<tr>
<td>Julia Blandford Age</td>
<td>Lebanon, Ky., B.A. (Brescia College)</td>
<td>Field of Specialization: Mathematics</td>
</tr>
<tr>
<td>Gary Lee Albritz</td>
<td>Lakewood, Calif., B.A. (University of California)</td>
<td>Field of Specialization: Computer and Information Science</td>
</tr>
<tr>
<td>Roger Dale Alderman</td>
<td>Windsor, B.S.Agr.</td>
<td>Field of Specialization: Natural Resources</td>
</tr>
<tr>
<td>John Henry Aldrich</td>
<td>Columbus, B.S.Agr.</td>
<td>Field of Specialization: Agricultural Education</td>
</tr>
<tr>
<td>David Max Anglen</td>
<td>Villa Grove, Ill., B.S. (University of Illinois)</td>
<td>Field of Specialization: Preventive Medicine</td>
</tr>
<tr>
<td>Constance Georgiou Aveni</td>
<td>Columbus, A.B. (University of Michigan)</td>
<td>Field of Specialization: Home Economics</td>
</tr>
<tr>
<td>Salvador Badui</td>
<td>Mexico, Mexico, Ingeniero Quimico (National University of Mexico)</td>
<td>Field of Specialization: Food Science and Nutrition</td>
</tr>
<tr>
<td>Arthur Gerard Bahl</td>
<td>Pittsburgh, Pa., B.S. (Carnegie-Mellon University)</td>
<td>Field of Specialization: Chemistry</td>
</tr>
<tr>
<td>Richard Edgar Bailey</td>
<td>Columbus, B.S.E.E.</td>
<td>Field of Specialization: Electrical Engineering</td>
</tr>
<tr>
<td>Jagdip Singh Balan</td>
<td>Naraingarh, India, B.S., M.S. (Panjab University)</td>
<td>Field of Specialization: Entomology</td>
</tr>
<tr>
<td>Charles Edward Bauer</td>
<td>Hillsboro, Ore., B.S. (Stanford University)</td>
<td>Field of Specialization: Metallurgical Engineering</td>
</tr>
<tr>
<td>Joan Myhre Bauengardner</td>
<td>Delphos, B.S. Nurs.</td>
<td>Field of Specialization: Nursing</td>
</tr>
<tr>
<td>Eugene Thomas Beasley, Jr.</td>
<td>Huntsville, Ala., B.S. Agr.</td>
<td>Field of Specialization: Agricultural Economics and Rural Sociology</td>
</tr>
<tr>
<td>John Francis Beuzler</td>
<td>Mineral City, B.S.Agr.</td>
<td>Field of Specialization: Natural Resources</td>
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<tr>
<td>Ronald Lane Bell</td>
<td>LaPorte, Ind., B.S.Agr. (Purdue University)</td>
<td>Field of Specialization: Zoology</td>
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<tr>
<td>Peter Berkenkotter</td>
<td>Davis, Calif., B.A. (Reed College)</td>
<td>Field of Specialization: Chemistry</td>
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<td>John Francis Beuzler</td>
<td>Mineral City, B.S.Agr.</td>
<td>Field of Specialization: Chemistry</td>
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<tr>
<td>Elizabeth Bricker Bokelman</td>
<td>Columbus, B.S.Nurs.</td>
<td>Field of Specialization: Nursing</td>
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<tr>
<td>Jimmie Lee Brandt</td>
<td>Oxford, B.S.Agr.</td>
<td>Field of Specialization: Agricultural Education</td>
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<tr>
<td>Nancy Mumba Bravo</td>
<td>Oakland, Calif., B.A. (Antioch College)</td>
<td>Field of Specialization: Preventive Medicine</td>
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<tr>
<td>David Lee Brown</td>
<td>Pittsburgh, Pa., B.S. (University of Missouri at Kansas State)</td>
<td>Field of Specialization: Physics</td>
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<tr>
<td>Lyle Gene Bruce</td>
<td>Ashland, B.S. (Ashland College)</td>
<td>Field of Specialization: Geology and Mineralogy</td>
</tr>
</tbody>
</table>

90
Robert Allen Burns, Columbus
D.D.S.
Field of Specialization: Pathology

Donald James Campbell, Dayton
B.S. (Ohio Northern University)
Field of Specialization: Mechanical Engineering

Moo-chen Chan, Kowloon, Hong Kong
B.Sc. (New Asia College)
Field of Specialization: Horticulture

Huey-ying Chi, Taipei, Taiwan
B.S.Agr. (National Taiwan University)
Field of Specialization: Horticulture

Karen Lynn Cohen, Columbus
B.A., M.A.
Field of Specialization: Anatomy

David Cohen, Haifa, Israel
B.S., M.Sc. (Technion Institute of Technology)
Field of Specialization: Computer and Information Science

Karen Lynn Cohen, Columbus
B.S.Ed.
Field of Specialization: Computer and Information Science

Richard Jeff Cole, Painesville
B.S.M.E.
Field of Specialization: Mechanical Engineering

Robert Webster Core, Bellefontaine
B.S.Agr.
Field of Specialization: Agricultural Education

Tully Robinson Cornick, V.,
Long Beach, N.Y.
A.B. (University of California, Berkeley)
Field of Specialization: Agricultural Economics and Rural Sociology

Carmen L. Cummins, Eaton
B.S.Agr.
Field of Specialization: Agricultural Education

John Keith Daniel, Bellevue
B.S. (Bowling Green State University)
Field of Specialization: Chemistry

Philip Berry Davis, Symsonia, Ky.
B.S. (Letcheroneau College)
Field of Specialization: Welding Engineering

Thomas Alan Dawson, Prospect
B.S.Agr.
Field of Specialization: Agricultural Education

Nancy DeLuca, Howard Beach, N.Y.
B.A. (Queens College)
Field of Specialization: Chemistry

Pamela Beaver D'huyvetter, Sunbury
B.S.Ed.
Field of Specialization: Preventive Medicine

Raquel Diaz-Ramirez,
New York, N.Y.
B.Pharm. (National University of Trujillo, Peru)
Field of Specialization: Microbiology

Donald Dean Dilgard, Ashland
B.S.Agr.
Field of Specialization: Agricultural Education

Charles Freeman Divelbiss,
Worthington
B.S.Ed.
Field of Specialization: Natural Resources

Rita Ann Dolberry, Norfolk, Va.
B.S. (Virginia State College)
Field of Specialization: Home Economics

Marshall Bruce Donaldson,
Pemberville
B.S. (Bowling Green State University)
Field of Specialization: Mathematics

Robert James Doremus,
Upper Montclair, N.J.
B.S.Agr.
Field of Specialization: Animal Science

Sister Delia Mary Dowling,
Cumberland, Md.
A.B. (College of Notre Dame of Maryland)
Field of Specialization: Mathematics

Karen Rand Driss, New Orleans, La.
B.S. (Louisiana State University and Agricultural and Mechanical College); M.S.
Field of Specialization: Statistics

James Arthur Dudley, South Point
B.E.S. (Marshall University)
Field of Specialization: Mechanical Engineering

Mary Helen Brown Eccard, Gahanna
B.S. in Nurs. (Capital University)
Field of Specialization: Nursing

Mary Ruth Elliott, Columbus
B.S.Ed. (Ohio University)
Field of Specialization: Home Economics

Gregory Eugene Evans, Columbus
B.S.C.E.
Field of Specialization: Civil Engineering

James Michael Fell, Columbus
B.W.E.
Field of Specialization: Welding Engineering

Gonzalo Fernandez-de la Mora,
Madrid, Spain
Licenciatura (Universidad de Madrid)
Field of Specialization: Electrical Engineering

Daniel Fong Pasangsahan,
Yonibaha, Sierra Leone
B.Sc. (University of Sierra Leone)
Field of Specialization: Agricultural Education

Edward George Gabriel, Columbus
B.A., M.S. (Alfred University)
Field of Specialization: Genetics

Kevin Gallagher, Roselle Park, N.J.
B.S. (Manhattan College)
Field of Specialization: Mathematics

Anthony Charles Gerhardstein,
Port Thomas, Ky.
A.B. (Thomas More College)
Field of Specialization: Physics

Gerald Leo Gerker, Lima
B.S.Agr.Ed.
Field of Specialization: Mechanical Engineering

Virginia Ann Gibbs, Rocky River
B.S. (Purdue University)
Field of Specialization: Microbiology

*John Francis Glez, Butler, Pa.
B.Met.E. (Rensselaer Polytechnic Institute)
Field of Specialization: Metallurgical Engineering

* Degree Awarded Posthumously.
Died June 20, 1974

91
Huunu Yusuf Gokalp, Sivas, Turkey
Field of Specialization: Animal Science

Joyce Lee Greetham, Lima
B.S. (Miami University)
Field of Specialization: Home Economics

John Paul Gruber, Mount Gilead
B.S. Agr.
Field of Specialization: Agricultural Economics and Rural Sociology

Rosa Lea Guardalabene, Chili, Wis.
B.S. (Carroll College)
Field of Specialization: Computer and Information Science

Sister Frances Teresa Guldborg, Bay Village
B.A. (Miami University)
Field of Specialization: Environmental Biology

Franklin Edward Gurnee, Midland, Mich.
B.A. (Oakland University)
Field of Specialization: Mathematics

Richard Frank Gustafson, Jr., Mentor
B.S. Agr.
Field of Specialization: Agricultural Education

Charlotte Gylenhaal, Bay Village
B.S.Ed., B.S. Agr.
Field of Specialization: Environmental Biology

Diane Sue Harry, Columbus
B.A. (Miami University)
Field of Specialization: Statistics

Kay Massman Helman, Columbus
B.S. Soc. Wel.
Field of Specialization: Home Economics

Stephen Kornel Hetey, Akron
B.S., B.S. Pharm.
Field of Specialization: Pharmacy

Rosa Tomis Higaki, Campinas, Brazil
B.A.E. (Universidade Rural Estadual
Minas Gerais)
Field of Specialization: Home Economics

George Webb Hill, Columbus
B.S. Agr. (Colorado State University)
Field of Specialization: Agricultural Economics and Rural Sociology

James Orrville Houghton, Strawn, Tex.
B.A. (Union College)
Field of Specialization: Preventive Medicine

Drew David Howard, Kingsfield, Me.
B.S. (Keene State College)
Field of Specialization: Animal Science

Men-Son Hsu, Taipei, Taiwan
B.S.E. (Taiwan Cheng Kung University)
Field of Specialization: Civil Engineering

Michael Edward Hummell, Girard
B.S. (Youngstown University)
Field of Specialization: Mathematics

Mohammed Idris, Hyderabad, India
B.E. (Osmania University)
Field of Specialization: Industrial and Systems Engineering

Charles Edward James, Surrency, Ga.
B.S. (Fort Valley State College)
Field of Specialization: Agricultural Education

Kenneth Alan Javor, Lorain
B.S.E.E.
Field of Specialization: Nuclear Engineering

Janet Gibbons Jorge, Gahanna
B.S. Nurs.
Field of Specialization: Nursing

Robert Michael Kantner, Toledo
B.A. (University of Toledo)
Field of Specialization: Allied Medical Professions

Gerald John Kaufman, Jr.,
Broadview Heights
B.S.E.E.
Field of Specialization: Electrical Engineering

Marilyn Pierce Kearns, Columbus
B.S. Nurs. (Capital University)
Field of Specialization: Nursing

Ralph Gene Kester, Grove City
B.S. (Virginia Polytechnic Institute)
Field of Specialization: Ceramic Engineering

James Anthony King, Columbus
B.S.E.E. (University of Wisconsin)
Field of Specialization: Electrical Engineering

Mary Ann Schroeder King, Dalton
B.S. Nurs. (University of Akron)
Field of Specialization: Nursing

Tobi Kay Kipp, Mansfield
B.S. Ed. (Miami University)
Field of Specialization: Natural Resources

John Richard Keenig, Vestavia Hills, Ala.
B.S. (Rutgers—The State University)
Field of Specialization: Ceramic Engineering

Joseph Francis Koenigs, Columbus
B.S. (Northeastern Arizona University); D.D.S. (Saint Louis University)
Field of Specialization: Dentistry

Bock Ho Lee, Seoul, Korea
B.S. Agr., M.S. Agr. (Seoul National University)
Field of Specialization: Food Science and Nutrition

Ginn Wing Lee, Columbus
B.S. E.P.
Field of Specialization: Mechanical Engineering

Harvey Shui-Hong Lee, Woodside, N.Y.
H.S.M.E. (Newark College of Engineering)
Field of Specialization: Mechanical Engineering

Virginia Lee, Fishkill, N.Y.
B.A. (State University of New York College at Oneonta)
Field of Specialization: Statistics

Yong Jae Lee, Chicago, Ill.
B.S. E. (Seoul National University, Korea)
Field of Specialization: Industrial and Systems Engineering

Alfred Leick, U Prum, Germany
Eng-Cert., Diplom Ingenieur
Technical University of Munich)
Field of Specialization: Geodetic Science

Barbara Ann Leslie, Murrysville, Pa.
A.B. (Girne Milliig College)
Field of Specialization: Allied Medical Professions

Lorraine Calvo Leick, Columbus
B.S. in Med. Diet.
Field of Specialization: Allied Medical Professions

92
David H. Linnenkohl, Dayton  
B.A. (Kenyon College)  
Field of Specialization: Computer and Information Science

Robert Lee Lloyd, Columbus  
B.S.C.E.  
Field of Specialization: Civil Engineering

William Loh, Willingboro, N.J.  
B.S. (University of Washington)  
Field of Specialization: Chemistry

Glen Carl Long, Jr., Carmel, Calif.  
B.S. (Carnegie-Mellon University)  
Field of Specialization: Electrical Engineering

Lawrence Charles Long,  
Fair Oaks, Calif.  
B.S. (University of California, Davis)  
Field of Specialization: Physiological Chemistry

Wayne Roscoe Longbrake, Cambridge  
B.S.Agr.  
Field of Specialization: Agricultural Education

Donald Grant Lorentz, Columbus  
B.S.C.H.E.  
Field of Specialization: Nuclear Engineering

David Saul Loshin, Columbus  
B.S. (Rochester Institute of Technology)  
Field of Specialization: Physiological Optics

Robert Merrill Loyd, Mt. Vernon  
B.S.  
Field of Specialization: Zoology

James Thomas Maier, Massillon  
B.A.  
Field of Specialization: Allied Medical Professions

Richard Keith Mains, Canton  
B.S.E.E.  
Field of Specialization: Electrical Engineering

James Mar, Columbus  
B.S. (Case Western Reserve University)  
Field of Specialization: Computer and Information Science

Robert MacGregor Martin, Columbus  
B.A. (Denison University)  
Field of Specialization: Natural Resources

Margaret Mary Martinek, Cleveland  
B.A. (Cleveland State University)  
Field of Specialization: Mathematics

Candace Martinson, Lodi  
B.S.  
Field of Specialization: Entomology

Mary Louise Marvel, Anderson, Ind.  
B.S. (Ball State University)  
Field of Specialization: Computer and Information Science

David Earnest Mayer, Zanesville  
B.S. Agr.  
Field of Specialization: Agricultural Education

Steven Kenneth McCullough, Pandora  
B.A. (University of Toledo)  
Field of Specialization: Physiological Chemistry

Edith Pryor McDaniel, Columbus  
B.S. Nurs.  
Field of Specialization: Nursing

Neil Michael McEvoy, Dublin, Ireland  
B.E. (University College)  
Field of Specialization: Electrical Engineering

George Walter Mellors, Ho-Ho-Kus, N.J.  
B.S. (Colorado School of Mines)  
Field of Specialization: Industrial and Systems Engineering

B.S. (Saint Lawrence University)  
Field of Specialization: Entomology

Weldon Eugene Milbourne, Westover, Md.  
B.S. (University of Maryland)  
Field of Specialization: Agricultural Education

Larry Steven Miller, Clyde  
B.S.  
Field of Specialization: Microbiology

Laurel Smucker Miller, Columbus  
B.S.Ed.  
Field of Specialization: Natural Resources

Lawrence Miller, Toledo  
B.S.Bus.Adm.  
Field of Specialization: Computer and Information Science

Brian L. Moentenich, Portland, Ore.  
B.S. (Portland State College)  
Field of Specialization: Mechanical Engineering

Mark Peter Monsarrat, Columbus  
B.S.M.E.  
Field of Specialization: Mechanical Engineering

Marilin McLean Moore, Columbus  
B.S. (North Carolina Agricultural and Technical State University)  
Field of Specialization: Agricultural Economics and Rural Sociology

Victor Stephen Moore, Findlay  
B.S.  
Field of Specialization: Microbiology

Joseph Michael Morbitzer, Columbus  
B.S.C.E.  
Field of Specialization: Civil Engineering

Catherine Estelle Morstatter, Akron  
B.S.E.E.  
Field of Specialization: Physiology

Soheir Twfik Mostafa, Columbus  
B.Sc. (Ain-Shams University, Egypt)  
Field of Specialization: Physics

Gregory Lee Mountz, Columbus  
B.S.Agr.  
Field of Specialization: Natural Resources

Carlos Alberto Muller, Rio de Janeiro, Brazil  
B.C.E. (Federal University of Rio de Janeiro)  
Field of Specialization: Civil Engineering

Larry Charles Munn, Grafton  
B.S.Agr.  
Field of Specialization: Natural Resources

Karl Fredrick Myera, Dalton  
B.S.Agr.  
Field of Specialization: Agricultural Engineering

Carlos Alberto Nolasco, Rio de Janeiro, Brazil  
Diploma (Universidade Federal Fluminense); M.S.  
Field of Specialization: Welding Engineering

Nancy Koht Nordstrom, Columbus  
B.S.Ed.  
Field of Specialization: Allied Medical Professions

Lincoln Ting-Ken Nyeu, Taipei, Taiwan  
B.S. (Tunghai University)  
Field of Specialization: Chemistry

Garland Sinclair Oates, Jr., Fayetteville, N. C.  
B.A.A.E.  
Field of Specialization: Aeronautical and Astronautical Engineering

Jean Carol Osborn, Wenham, Mass.  
A.B. (Cornell University)  
Field of Specialization: Computer and Information Science

Joseph Robert Overholt, Fredericksburg  
B.S.Agr.  
Field of Specialization: Agronomy
Ginny Ann Paine, East Fultonham
B.A. (Otterbein College)
Field of Specialization: Home Economics

Gary Joseph Palatas, Columbus
B.C.E. (University of Dayton)
Field of Specialization: Civil Engineering

John Julius Palazzo, Columbus
B.S.A.H., Prof.
Field of Specialization: Allied Medical Professions

Michael C. Palko, Parma
B.S. (John Carroll University)
Field of Specialization: Zoology

Dennis Allen Palombo, Columbus
B.S. (Bowling Green State University)
Field of Specialization: Geology and Mineralogy

Roger Lee Patterson, Lockbourne
A.B. (Dartmouth College)
Field of Specialization: Mathematics

William McClinton Patterson, Greenville, S.C.
B.A.
Field of Specialization: Agricultural Economics and Rural Sociology

Michael James Pederson, Dayton
B.S.Ch.E. (University of North Dakota)
Field of Specialization: Chemical Engineering

D’Wight Quintelle Peirson, Jr., Christiansburg
B.S. (Urbana College)
Field of Specialization: Plant Pathology

Cheryl Ann Peters, Stow
B.S. (Kent State University)
Field of Specialization: Home Economics

Steven John Phillips, Streamwood, Ill.
B.A. (Knox College)
Field of Specialization: Microbiology

Willard Thomas Pollard, Columbus
B.S. (Kent State University)
Field of Specialization: Allied Medical Professions

David Franklin Pritchard, Circleville
B.C.E.
Field of Specialization: Civil Engineering

John Clement Procario, Columbus
B.S.E.E.
Field of Specialization: Electrical Engineering

Donald Emil Puccini, Oakland, Calif.
B.S. in Geol. (University of Notre Dame)
Field of Specialization: Geodetic Science

Charityaporn Punyanitya,
Washington, D.C.
B.S. (Chulalongkorn University, Thailand)
Field of Specialization: Physics

Susan Sherry Raines, Houston, Tex.
B.A. (University of Houston)
Field of Specialization: Home Economics

Q. V. Reese, Pemberton
B.S. (Pikeville College)
Field of Specialization: Natural Resources

Salvatore T. Reina, Augusta, Italy
B.A. (Boston College)
Field of Specialization: Mathematics

Cynthia Rice, Columbus
B.S.Ed. (Central State College)
Field of Specialization: Home Economics

Monty Ray Rieger, Dover
B.S. (Central State College)
Field of Specialization: Ceramic Engineering

Roselyn Delores Rivers, Hendersonville, N.C.
B.S. (Winston-Salem State University)
Field of Specialization: Nursing

Craig Stuart Robinson, Columbus
B.S.E.E.
Field of Specialization: Electrical Engineering

Donald Reed Rodgers, Jr., Indiana, Pa.
B.A. (Washington and Jefferson College)
Field of Specialization: Microbiology

Hector Adrian Rosas, Lima, Peru
Ing. Civil (National University of Engineering)
Field of Specialization: Civil Engineering

Linda Carol Librize Sadurni, Cincinnati
B.S.Nurs.
Field of Specialization: Nursing

Edward Charles Salo, Ashtabula
B.S.
Field of Specialization: Statistics

John Michael Salvadore, Millersport
B.S.M.E. (Ohio University)
Field of Specialization: Mechanical Engineering

Jeffrey Brian Sampuell, Westlake
B.S.
Field of Specialization: Physics

Richard Craig Schmitter, East Hanover, N.J.
B.A. (University of Rochester)
Field of Specialization: Computer and Information Science

Jeffrey Eric Schultz, Columbus
B.S., O.D.
Field of Specialization: Physiological Optics

Daniel Louis Schweickart, Kettering
B.E.E. (University of Dayton)
Field of Specialization: Electrical Engineering

Edwin Herbert Setson, III, Columbus
B.A. (Denison University) M.D.
Field of Specialization: Surgery

Pamela Jane Segrist Columbus
B.S.H.E.
Field of Specialization: Home Economics

David Elliott Shapiro, Brooklyn, N.Y.
B.S. (New York Institute of Technology)
Field of Specialization: Mechanical Engineering

James Lee Shellbass, Troy
B.S.
Field of Specialization: Microbiology

George Kirby Shepard, Warren, N.J.
B.S. (College of William and Mary)
Field of Specialization: Computer and Information Science

John Charles Shick, Santa Clara, Calif.
B.S. (Michigan State University)
Field of Specialization: Geodetic Science

Lynda Gallagher Shoemaker, Dublin
B.S.Phys.Ther.
Field of Specialization: Allied Medical Professions

Hua-Cheng Shu, Taipei, Taiwan
B.S. (National Taiwan University)
Field of Specialization: Chemistry

Thea May Shulman, Flushing, N.Y.
B.S.Nurs. (Hunter College)
Field of Specialization: Nursing

Stanley Alan Silverman, Cleveland
B.S. (Purdue University)
Field of Specialization: Computer and Information Science

Michael Joseph Skiver, Columbus
B.S.Agr.
Field of Specialization: Animal Science

Jonathan Scott Smalley, Nevada
B.S.C.E. (Ohio Northern University)
Field of Specialization: Civil Engineering
David Arnold Snyder, Baltic
B.S.Agr.
Field of Specialization: Agricultural Education
Paul Lester Snyder, North Hampton
B.S.Agr.
Field of Specialization: Agricultural Education

Nancy Duerson Solomon, Columbus
A.B.
Field of Specialization: Economics

Paul Anthony Tazca, Kenmore, N. Y.
B.A. (University of Rochester)
Field of Specialization: Chemistry

Howard Lane Tetalman, Columbus
B.A.
Field of Specialization: Microbiology

Jui-Ting, Taipei, Taiwan
B.S. (Taiwan Province Chung-Hsing University)
Field of Specialization: Entomology

Nancy Duerson Solomon, Columbus
B.S.Ed.
Field of Specialization: Dental Hygiene

Jui-I Ting, Taipei, Taiwan
B.S.Agr.
Field of Specialization: Agriculture

Rickenbacker AFB
B.S.E.E.
Field of Specialization: Electrical Engineering

Scott Benedict, Columbus
B.S.Ed.
Field of Specialization: Social Work

Rodney Benedict Smith, Columbus
B.A. (University of North Carolina)
Field of Specialization: Social Work

Master of Social Work

Geraldine Huff, Prichard, Ala.
B.S. (Alabama State College)
Field of Specialization: Social Work

Hwai Chun Kim, Seoul, Korea
B.A. (Ewha Women's University)
Field of Specialization: Social Work

Three candidates
Colleges of the Arts and Sciences
Chairman, Coordinating Council of Deans: Colin B. B. Bull
Vice Provost for the Arts and Sciences: Thomas A. Willke

The Colleges of the Arts and Sciences, a federation of five colleges, includes:

College of The Arts
Dean: Lee Rigsby

Bachelor of Arts
Sixteen candidates
Rebecca Sue Andrews, Cincinnati
Mary Melissa Brubaker, Washington C. H.
Karen Burstein, Beachwood
Andrew Lawrence Diskant, West Hartford, Conn.
Joan Norcen Dostal, Fairview Park
Christine Glenna Ford, Columbus
Vivien Maxine Green, Toms River, N. J.
Greg Armond Herbst, Columbus
Wade Allen Hunt, Englewood
Michele Marie McGrath, Columbus
Kathleen Lynn Mott, Jamestown
Laurie Ann Rosenthal, Shaker Heights
Ann Miller Simmons, Columbus
Joseph Michael Stolpa, Columbus
John Allen Volkmar, Columbus
Bethanne Young, Columbus

Bachelor of Fine Arts
Thirty-eight candidates
Mary Diane Abel, Rocky River
Carol DuPaul Balder, Columbus
Jo Ann Berman, San Diego, Calif.
Randy Forder Black, Canal Winchester
Deborah Lee Bromley, Dayton
Martha Caust, Bayside, N. Y.
Rose Papania Converse, New Waterford
Deborah Lynne Cook, Fairborn
Jacklyn Berniece Cristlip, Painesville
Michael John Dannaher, Columbus
Richard Darryl Dick, New Carlisle
John Richard Egg, Marion
Judith Ann Gander, Columbus
Robert William Gorski, Cincinnati
Margaret Ann Gysan, Castalia
Regina Harris, Cincinnati
Marllynn Rahn Host, Columbus
Janice Terese Kerestesy, Cleveland
Karen Browne Klingbeil, Columbus
Stefanie Pope Leverault, Pittsburgh, Pa.
James Tyree Logan, Jeffersonville
Gary Stephen Lord, Cincinnati
Darrell Louis Mankoff, Buffalo, N. Y.
Elizabeth Jo Marcy, West Seneca, N. Y.
Brenda Barrett Mason, Columbus
Johnna Kay McCauley, Mechanicstown
Charlene Marie McMahan, Columbus
Michele Renee Nemeth, Canton
Susan Alles Olkes, University Heights
Thomas Bradford Pearcy, Columbus
Melody Lee Roush, Belpre
Elizabeth Ann Sarkisian, Cleveland
Lisalette Schioler, Columbus
Ann Schwartz, Beachwood
Pamela Caruzzi Shockley, Columbus
William Thurman Slade, Columbus
Diane Mae Ward, Bedford Heights
Jennifer Way, Waverly

Bachelor of Music
Two candidates
*Daniel Russell Prior, Ohio City
David Mont Shepard, Worthington

Bachelor of Art Education and Bachelor of Music Education degree are offered jointly by the College of The Arts and the College of Education

Bachelor of Art Education
Fourteen candidates
Jacqueline Anne Alkire, Columbus
Alice Mildred Carpenter, Lewisville
Edwin Frey, Jr., Cincinnati
Timothy Robert Hutke, Columbia Station
Howard Chris Hoffman, Mansfield
Daniel Charles Kirk, Columbus
Maurene Elizabeth McGrain, Sandusky
Pamela Joan Mott, Mansfield
John Richard Newton, Columbus
D. F. A. (Herron School of Art); M. F. A.
Amy Fritchard, Dover
Nancy Jo Derry Pupel, Columbus
Rebecca Jo Ryland, Shelby
Glenda Rhea Seave, Columbus
Ursula Anna Stahover, Lore City

Bachelor of Music Education
Two candidates
**Daniel Russell Prior, Ohio City
Duane Alfred Smith, South Euclid

Bachelor of Science in Industrial Design
Twelve candidates
Gregory Brooks Arnold, Meriden, Conn.
Fred Blitter, Columbus
Peter Dodd Butler, Columbus
Michael Elijah French, Newark
Christine Claudia Lease, Fremont
Jacqueline Lechner, Columbus
James Clifford McFarland, Cambridge
David Lee Parsons, Lakewood
David Allen Shaffer, Germantown
Thomas Donald Stahl, Canfield
David George Vander Eyden, Cincinnati
Joseph Andrew Weidinger, Columbus

College of Biological Sciences
Dean: Richard B. Bohning

Bachelor of Arts
Thirteen candidates
Audrey Marie Christmas, Maple Heights
* Also Bachelor of Music Education, College of Education
** Also Bachelor of Music, Colleges of the Arts and Sciences
Denise Arlene Forde, West Mansfield
Robert Ross Freeborn, North Canton
B.S.Ed.
Michael Charles Gargovich, Campbellsport
Thomas Scott Hart, Gibsonburg
Edward Ernest Hives, Cleveland
Geoffrey Christopher Mitchell, Columbus
Bruce John Nowac, Maple Heights
Dennis Richard O'Brien, Westerville
Joan Lee Resatka, Warren
Richard Paul Salasek, Broadview Heights
James Arthur Smith, Piqua
Michael Stephen Takach, Columbus

**Bachelor of Science**

Sixty candidates

Gregory John Armstrong, Columbus
Nesrin Asay, Istanbul, Turkey
Vivian Lee Baber, Jefferson
Thomas Lee Bants, Columbus
Douglas Harrison Brook, Cleveland
James Darrell Browning, Columbus
Laura Elizabeth Campolito, Canfield
Robert Norrine Carbertha, Mansfield
Linda Miller Chakeres, Columbus
Dianne Chandler, Amherst
Richard Eugene Cheney, Jr., Lima
Ronald Sherman Coleman, Continental

Thomas Michael Collins, Westerville
Janet Lee Crowl, Columbus
Jerry Fred Daum, Dayton
William Scott Elliott, Marietta
Christine Ann Erlick, Kenton
Myron M. Eszovitz, Columbus

University Heights
Anita Lee Fox, University Heights
Maryann Garwood, Davenport, IA.
David Evans Gibson, Mansfield
Curtis Alan Gindlerperger, Independence

Donald Bruce Hallowes, Cocoa, Fla.
Barbara Arline Helle, Millersport
Wendy Aileen Howell, Gates Mills
Scott Douglas Jewell, Springfield
Bruce Ellsworth Johnson, Lynchburg, Va.
Julie Ann Kehres, Shaker Heights
Bonnie Lee Knapper, Columbus
James Arthur Knopp, Lima
Dennis Michael Konidrik, Lakewood
Russell James Lamp, Columbus
Mary Ann Maurer, Worthington
Laurence Paul Mayer, Columbus
James Edward McAllister, Alliance

Steve Allen McIntosh, Brookville
Stephen Christopher Miely, Columbus
Kathy May Morland, Grove City
Donald Glen Pitts, Columbus
Robert Gordon Provorse, Cincinnati
Patricia Louise Radecki, Toledo
Larry Allen Ralph, Dayton
Christopher Allen Reece, Akron
Rosemarie Doris Rompler, Columbus
Harry Michael Savage, Monelova
Victoria Jean Schroeder, Circleville
Constance Sue Seckel, Columbus
Joel Gary Shneider, Cincinnati
Edward Manfred Siegel, San Luis Obispo, Calif.
Matthew Thomas Smiley, Columbus
Susan Hoadley Spokane, Columbus
William Marvin Thomas, Jr., Dublin
Patricia Marianne Umbaugh, Gahanna
John William Vandenberg, Kettering
Christopher Joseph Vojak, Columbus
Steven Allen Wells, Kettering
Paul Mark Whetstone, Lancaster
Donald Philip Winstel, Cincinnati
Gary Lee Wisma, Urbana
Mark David Wittack, Columbus

**College of Humanities**

Dean: Arthur E. Adams

**Bachelor of Arts**

One hundred and seventy-two candidates

Emily Judith Abramowitz, Hicksville, N.Y.
Louise Ellen Abrams, Beachwood
Martin Lee Axelrod, Columbus
James Hugh Banks, Delaware
Michael Andrew Baum, Columbus
Holly Boone, Portsmouth
Sandra Earlene Booth, Newcomerstown
Denise Rae Broomball, Columbus
Dwight Alexandra Brown, Springfield
Robert Joseph Brown, Parma Heights
John Robert Brownfield, Columbus
Christopher Jay Brunfield, Columbus
Keith Robert Buren, Mansfield
Michael William Burns, Columbus
Betray Sternberger Cabu, Shaker Heights
Mary Ann Johnson Callahan, Columbus
Shirlee Bath Cassidy, Columbus
Kathleen Ann Chambers, Euclid
William David Chubb, Findlay
James John Cieklewicz, Seven Hills
Pamela Johnson Cochrane, Eau Claire, Wis.
Immaculada Gilmontes Conley, Columbus
Gary Bruce Coon, Uniontown
Harald Franklin Craig, Toledo
Michael Alan Dansky, Birmingham, Ala.
Debra Joanne Danculovic, Broadview Heights
Rex Edward Davidson, Westerville
Gary Delashmutt, Worthington
Jeri Leigh Diehl, Columbus
Douglas Paul Doty, Kettering
Andrew Calvin Downing, Columbus
Thomas John Dunn, Dover
Donna Joan Ezekright, Columbus
Mary Susan Egger, Columbus
Peter David Ellison, Mansfield
Jeffrey Charles Fisher, Worthington
Mark Robert Fisher, Columbus
Jerry Richard Flowers, Westlake
Richard Francis Fox, Ulrichsfield
Sally Troiano Gallagher, Westerville
William Lee Geary, Portsmouth
Michael Emil George, Lakewood
Susan Lynn Green, Fort Lauderdale, Fla.
Mark Steven Greenfield, Toledo
Greg Alan Greenleer, Columbus
Arthur P. Hamiotis, Columbus
Richard Lee Heinzeroth, Kettering
James Peter Henderson, Elyria
Steven James Hershkowitz, Cleveland Heights
James Patrick Hertenstein, Norwalk
Robert Gregory Hesterberg, Cincinnati
Ellen Surra Hoffman, Cleveland Heights
George Allen Hoffman, Lorain
Paul Michael Hogan, Kettering
Catherine Gall Honton, Columbus
Paula Kay Hopkins, Cincinnati
Sharon Helton House, Columbus
Gary Lynn Hunter, Columbus
Carole Renee Hutchins, Springfield
David Robert Irwin, Pittsburgh, Pa.
Mary Sydmor Kalgren, Columbus
Harold David Karas, Newtonville, Mass.
Douglas Walter Kauss, Napoleon
Betty Jean Kiehl, Columbus

97
Shelby Ray Kirk, Lockbourne
Janet Alleen Kish, Solon
Loretta Ann Kurlich, Havertown, Pa.
Joseph Steven Laszcz, Euclid
Lynn Ellen Lauber, Lima
Gregory Allen Leckrone, Rushville
Michael Gordon Lewin Columbus
Dennis Duffie Lindsay, Portsmouth
Janet Terese Lipuma, University Heights
Janet Slaney Liscano, Columbus
John Anthony Logan, Kinnsman
Betty Donihe Lucas, Columbus
Betty Lou Lucas, Plymouth
Michael Thomas Lucid, Englewood
Dennis Christopher Mail, Canton
Douglas Allan Mandel, Cleveland
Walter Earl Marconette, Jr., Piqua
June Gajdoss Perin, Worthington
Douglas Michael Post, Columbus
Martha Anne Morss, Worthington
Mark Jerome Morgan, Columbus
Martha Anne Mors, Worthington
Donald Filmore Moseley, Columbus
Megan Veronica Mountain, Grove City
Johan Matthias Status Muller, Scheveningen, The Netherlands
Catherine Nossuman, Chesterfield, Mo.
William Stephen Osher, University Heights
Richard Xavier Paglioni, Columbus
Thomas Frank Park, Jr., Westerville
Mark Alan Parsons, Columbus
June Gaydoss Perin, Worthington
Patricia Jane Petric, Strongsville
Donna Lee Philips, Brecksville
John David Phillips, III, Columbus
Joan Ellyn Plungis, Cincinnati
John David Phillips, III, Columbus
Maureen Annette Pugh, Toledo
Paula Kaser Price, Columbus
Anne McClellan Pryor, Columbus
Maureen Annette Pugh, Toledo
Robert Allen Purdum, Jr., Cleveland
Kenneth James Raimer, Cleveland
Kenneth James Rapoport, University Heights
Ruth Ellen Rehm, Columbus
Cathy Susan Reid, Columbus
Stephen Gary Repella, Steubenville
Margaret Amy Ribnick, Steubenville
Wayne Mitchell Rich, Westbury, N. Y.
Kevin John Rodriguez, Columbus
Jack Samuel Rosen, Beachwood
Debra Sue Ross, Beachwood
Max Rowinsky, Columbus
Patricia Ann Ruga, Andover
Karim Cecilia Birgitta Ryding, Steubenville
Joseph Pio Salvadore, Columbus
Mary Lynn Sattelmeyer, Kirtland
Patricia Ann Scarberry, Columbus
Elliott Scott, Jr., Jefferson
Mona Simons Semoniw, Perryburg
James Anthony Semivan, Boardman
Robert Michael Shapter, Worthington
Terrence Lee Shepard, Youngstown
Thomas Fred Shreve, Columbus
Bruce Alex Slaughenhoupt, Columbus
Pamela Joyce Smith, Columbus
Richard Leigh Stern, Westbury, N. Y.
Steven Jay Strelitz, Old Bridge, N. J.
Michael Herbert Strider, Columbus
Ron Somers Sztulbach, Springfield
Deborah Elizabeth Thompson, Columbus
William Carl Totterdale, Warren
Tami Jane Townsend, Columbus
Susan Wallack Traub, Shaker Heights
Craig Paul Treneff, Grove City
Michael Jay Tutelman, Westbury, N. Y.
Tori Ann Veach, Columbus
Henry Joseph Ver Wayne, Columbus
Peter Voyerdt, Great Neck, N. Y.
Sandi Ann Wallace, Columbus
Patricia Bailey Walllick, Columbus
James Joseph Walsh, Jr., Columbus
John Michael Welcome, Euclid
Michael Gordon Wentz, Vincent
Elizabeth Ann Wheatley, Dayton
Robert Eugene Whittaker, Lima
John Allen Whittington, Granville
Delcie Wiliew, Lakewood
Richard Alan Wilson, Columbus
Donald James Worstell, Columbus
Wanda C. Wurm, Westerville
George Eddy Young, Steubenville
Christine Ann Yount, Portsmouth

College of Mathematics and Physical Sciences
Dean: Colin B. B. Bull
Bachelor of Arts
Four candidates
Martin Chernitsky, Elyria
Edward Theodore Kessey, Columbus
Gerald Lee Pickor, Dayton
Raymond Kenneth Weimer, London

Bachelor of Science
Thirty-three candidates
Karl Edward Axtelheim, Marion
Don Bachner, Columbus
Carla Reyes Basket, Columbus
Joseph Edward Berger, Columbus
Jerry Joseph Bohnert, Cincinnati
Judy Kay Braun, Sidney
Bradley John Cikra, Cleveland Heights
David Hugh Davis, Columbus
Robert Frank Gradishek, Lorain
Roger Edward Jutte, Fort Recovery
Jerry Bruce Keiper, Mt. Gilead
Eileen Jeanette Kulesza, Moorestown, N. J.
Gary Clifton Legg, Akron
Steven Harley Mahan, Lebanon, Ohio
Ronnie Allan Maurer, New Philadelphia
Lon Allen McCullough, Dennison
Guy Loring Mettle, Columbus
Robert Alvin Michalski, Seven Hills
Margaret Sue Palmer, Alliance
Rebecca Eugenia Perona, Columbus
Howard David Rees, Columbus
John Walter Rohal, Jr., Westerville
George Lewis Schmidt, Columbus
Eric William Smith, Columbus
Denise Marie Sorensen, Campbell
Jay Robert Spielman, Mayfield Heights
Richard Anthony Stross, Blanchester
Barbara Ann Takeda, Cleveland
Alexander Michael Tihanyi, Cleveland B.A.
Kim Sang Tong, Kowloon, Hong Kong
Bruce Edward Urschak, Columbus
Alexander Waugh, Amherst
David Marvin Yeager, Columbus
College of Social and Behavioral Sciences
Dean: Franklin Kilpatrick

Bachelor of Arts

Three hundred and twenty-seven candidates

Gary Lynn Ankerman, Wapakoneta
Judith Miriam
Richard Roe
Kelly J. Altenberger, Marion
Patricia Evans
Kathy
Kathleen
Evelyn
Sheri
Christine
Edward Theodore Becker, Columbus

Bachelor of Science

Anne
Scott Paul Benson, Minerva
Edgar
Elizabeth
Brunhilde
David Alan
Christine
Ann Becherer, Poland

Bachelor of Arts

Gary Grant Bowling, Lima
William Rollin Braden, Cambridge

Bachelor of Education

Theresa Marie Borkosky, Columbus

Bachelor of Fine Arts

Douglas Boise, Centerville

Bachelor of Music

David Grant Bowling, Lima

Bachelor of Technology

Janet Rose Bosma, South Euclid
Gay Bowen, Guilderland, N. Y.

Bachelor of Architecture

David Grant Bowling, Mason
Bachelor of Science

Forty-two candidates

William Donald Adirion, Columbus
Jennifer Melinda Agoston, Columbus
Michael Henry Baumgardner, Columbus
Hans Werner Buckenthal, North Olmsted
Carol Cochrane, Columbus
Chrysalis Chloe Conant, Sunbury
Don Glenn Cornel, Lexington
George Thomas Dubie, Columbus
Patricia Ann Emmans, Columbus
Jerry Wayne Ferrell, Marion
Carina Erika Freimanis, Columbus
Ralph Gardner, Hilliard, Columbus
Richard Allen Hamilton, Worthington
Michael Bernard Harris, New Brunswick, N. J.
Patricia Lynn Haselden, Cranford, N. J.
James Michael Henning, Cincinnati
Joseph W. Jance, Fairview Park
Allen R. Juriga, Garfield Heights
Patricia Ann Kastian, Columbus
Timothy Alan Kennedy, Columbus
Gary McVay Kimble, Columbus
Deborah Kay Kolling, Mingo Junction
John Christopher Lane, Dayton
Randall Curtis Libb, Canfield
Claudine Jennifer Metzler, Zanesville

Brenda Partin Van Fleet, Van Wert
Nicole love George Vintila, Brook Park
Jeanette May Wahl, Castalia
Michael Lee Walton, Delaware
Thomas Ling Wang, Cincinnati
Kenneth A. Watras, Worthington
Elizabeth Ann Wherley, New Philadelphia
Wendy Sue White, Columbus
Creighton Worwick Whiting, Columbus
Lynn Robert Wideman, Medina
Cynthia Stevens Williams, Columbus
John Michael Williams, Mingo Junction
Gwendolyn Wilson, Akron
Rory John Wolfe, Columbus
Cheryl Renee Woody, Cincinnati
Andrew Russell Yarina, Cleveland
Richard Eugene Young, Columbus
Roberta Lee Young, Brightwaters, N. Y.
Deborah Gilbert Yunker, Joliet, Ill.
Andrew Zelaika, Columbus

Ernest Nicholas Mayn, Columbus
Kathy Sue Miller, Orrville
Mary Mehard Morrison, Monessen, Pa.
Gabriel Alexander Palkuti, Columbus
Paul Frank Perretta, Canton
Jancie DeScono Powers, Richenbacker AFB
George Thomas Rabito, Ashland
Ahmad Jafaar Raed, Jeddah, Saudi Arabia
Thomas Howard Rickett, Wooster
Jean Louise Rothbarth, St. Louis, Mo.
Caryl Marcia Schlesinger, Flushing, N. Y.
William Jay Schwartz, Rochester, N. Y.
Gregory George Sopo, Cleveland
David Russell Starling, Marion
Kristy Ann Suro, Kettering
Thomas Frederick Tedford, Columbus
Kathleen Mary Thomas, Wintersville

Bachelor of Arts in Journalism

Thirty candidates

Penny Rae Breniser, Rosssford
Leslie Zoslov Buskirk, Columbus
Willie Clarence Carpenter, Dayton
Pamela Dennis, Columbus
William Murphy Doyle, Columbus
Dale Lee Epplerson, Columbus
Alan Gene Evans, Columbus
Constantina Golids, Columbus
Clifford David Gold, Pittsburgh, Pa.
David Michael Gross, Columbus
Catherine Rose Hansan, Lihopolis
Joseph Thomas Hardy, Columbus
Sandra Almetta Holden, Youngstown
Barbara Gruber James, Columbus
Susan Drumm Leonhart, Columbus
Harry Charles Lyons, Jr., Columbus
Sarah Elizabeth McKinley, Bucyrus
Susan Kay Metzger, Cincinnati
Beverly Ann Morgan, Warren
Elise Webb Oleson, Dayton
Jeffrey Edward Philbin, Youngstown
Sandra Weis Pollack, Columbus
Mark Steven Pothash, University Heights
John Eugene Schuster, Columbus
Keith Joseph Warrenke, Leipsic
Luther Emil Witte, Alliance
Jill Valerie Wolowie, Columbus
Mary Marlene Yost, Bahama
Gary John Zielinskis, Northfield

Bachelor of Science in Business Administration

Two hundred and forty-eight candidates

Timothy Alan Akers, Dayton
Larry Kay Albert, Ashubula
Kim Alan Almendinger, Malta
Edna Montgomery Amesqueta, Waverly
Michael Harry Anderson, Marysville
Timothy David Anderson, Piqua
Robert Charles Bachman, Columbus
John Paul Bailey, Columbus
Michael Charles Baker, Maplewood
Craig Henry Barone, Columbus
Gregory Joseph Bauer, Columbus
James Paul Beckwith, Columbus
Christine Carol Bednarzki, Independence
Charles Raymond Benia, Columbus
Lawrence Edward Bernardo, Geneva
John Victor Besst, Grove City
Gary Clark Biddle, Columbus
Lance Edward Blake, Columbus
Marilyn Kay Blake, Cincinnati
Kevin James Blecher, Dayton
John Carl Bloomstrom, Wyoming
Mark Gabriel Bonaventura, Johnstown
Howard Eotho Bowman, Jr., Washington, D. C.
Michael Carl Braunbeck, Newark
Mark William Brinker, Ashville
Gary Lee Brown, Lancaster
Dan Moore Bryson, Geneva
Joseph Paul Bukowski, Newbury
Michael Ray Burke, Defiance
Vernon Elmer Burkhölder, Republic
Roger Sterling Byers, Columbus
Terry Dean Cartur, Columbus
Kevin Russell Cavanaugh, Columbus
Rebecca Anne Chase, Sewickley, Pa.
Mark David Christman, Deshler
Anthony Michael Christopher, Wecliffe
John Edward Cloward, Columbus
James Gregorie Cole, Logan
Ronald Lee Connelly, Dayton
Gary Dean Dales, Mt. Vernon
Ronnie Smith Daugherty, Sabina
Robert Michael Davy, Huron
Ray Lee DeNoble, Belleair
Deborah Ann Deutchman, Shaker Heights
Samuel Joseph DeVictor, Columbus
Teresa Ann Deyo, Sylvania
Patrick Morris Diamond, Columbus
Arthur George Douglas, Las Vegas, Nev.
Thomas Edward Driscoll, Tonkawanda, N. Y.
Joseph Edward Stipler, Cincinnati
Marlin LeRoy Stockwell, Pickerington
Joseph Scott Streb, New Philadelphia
Brady David Stubble, Zanesville
Raymond Steven Such, Parma
James Richard Sullivan, Newark
John Robert Swetz, Columbus
Donald James Turnor, Dublin
Fredrick Raymond Thompson, III, Lexington, Ky.
Thomas Pride Tossay, Prospect
Paul Jeffrey Trask, Columbus
David Lloyd Trotter, Alliance
Benjamin Wayne Vance, Columbus
John Richard VanDeMark, New Bremen
Fred William VanKirk, Jr., Columbus
Larry Dale VanWinkle, St. Louis, Missouri
Michael Elliott Ward, Cambridge
Todd Edwin Watkins, Columbus
Robert Joseph Waugh, Springfield
Ronald Jay Wearde, Washington, D.C.
James Gregory Weber, Archbold
Dennis John Wheeler, Ashtabula
Benjamin David Wickmeier, Marion
Robert Carl Wickstrom, Cincinnati
William Lee Wietorski, Columbus
Steven Lee Wilson, New Richmond
Robert William Wirth, Cincinnati
Thomas Avery Wodrey, Findlay
Denis Keith Wynbrandt, University Heights
Ronnie Donnell Yates, Cleveland
Robert Alvin Young, Jr., Reynoldsburg
Mark Douglas Zeman, Parma Heights
Kim Sidney Zimmerman, McDonald
Ronald Steven Zuberberg, Paterson, N.J.

School of Social Work

Bachelor of Science in Social Welfare
Seventeen candidates
Thomas Willard Ballantine, Columbus
Ann Terence Bendig, Warren
Bryce Bernard Bradford, Columbus
Sheebly Burns, Columbus
Sharon Lou Cunningham, Cuyahoga
Nancy Lee Doctrow, Cincinnati
Dennis Christopher Eshman, Marion
Terri Cowan Hausman, Oberlin
George Jay Holliman, Columbus
Tommy Joe Lawson, Mt. Vernon
Kenneth L. McClincy, Columbus
Reslyn Ann Netler, Canton
Robert Lee Pettus, Columbus
Roslyn Ellice Rose, Lorain
Meredith Hilary Salt, Hamilton
Olen Blair Simon, Dayton
Robert William Taylor, Mentor

Bachelor of Science in Agriculture
Forty-six candidates
Richard Michael Bednarz, Maple Heights
Roger Frank Bender, Fort Loramie
John James Bossick, Winterset, Iowa
Robert Charles Bowan, Marion
Ned Richard Bucherth, Jr., Huntsville
Thomas Michael Cassidy, Portsmouth
Richard Dale Cebula, Martinsville
Jeffrey Lewis Conklin, Dayton
Sitare Junes, Columbus
Eileen Olda Enanbit, Akron
John Stanley Gillman, Columbus
Gordon Mark Gilmore, Uhrichsville
Gerald Joseph Glendora, Stow
Jean David Gustin, Brooklyn
Robin Brooking Hustle, Cincinnati
Kathie Ann Hille, Burton
David Alan Hjibgan, Pepper Pike
Dean Delton Householder, Junction City
Galen Lee Karl, Creative
James Bracken Kilpatrick, Warren
Ezra Lee Kohli, Wauseon
Rosemary Lamer, Delaware
Evelyn Eileen Lavery, Akron
David McCann, Akron
Richard John McGlaun, Columbus
Christian Louise McGirt, Newton Falls
Richard David Miller, Westerville
Deborah Kay Moore, Pensacola, Fla.
Dallas Edward Oberlick, Luckey
Richard Allen Overcash, Dayton
Darrell Garret Rapp, Kenton
Alton Francis Raymond, Columbus
Kristine Rae Rickett, Ashland
Donald Theodore Robinson, Mogadore
Mary Katherine Santry, Columbus
Roger Guy Scales, Chillicothe
Gregory James Scott, Worthington
Stephen Gregory Shrewsbury, Columbus
Don William Smyers, Englewood
Charles Daniel Spaulding, Lima
William Joe Spies, Liberty Center
Michael Richard Steve, Parma
Donna Sterling Timmons, Chagrin Falls
Jeffrey George Wahl, Kenton
Maryanne Wells, Toledo
Edward Milton Winkler, Bittman

Bachelor of Science in Food Technology
Two candidates
Richard Dennis Cassidy, Warren
Brent Jay Stomback, Lima

School of Home Economics

Bachelor of Science in Home Economics
Forty-seven candidates
Jean Marie Baer, Amberst
Kathleen Marie Bebe, Cocoa Beach, Fla.
Betty Jean Capocci, Columbus
Barbara Lynn Coleman, Columbus
Lucie Doughten Davis, Columbus
Cheryl Ann Fischer, Galion
Joanne Sue Gotheim, Oceanside, N.Y.
Carol DeWalia Grindrod, Richwood
Sharon Bruns Henry, Yorkshire, England
Lynda Jenkins Heyl, London
Mary Gretchen Hobart, Chagrin Falls
Victoria Jane Hooker, Rocky River
Kimberly Louise Humphreys, Lima
Eleanor Pauline Hunter, Heath
Christie Lee Ingram, Toledo
Christine Marie Karpinski, Steubenville
Constance Louise Kent, Lakewood
Sue Ann Lampe, Dayton
Marie Ann Mager, Lorain
Mary Lou Martin, Marshallville
Carol Elizabeth Marvin, Bucyrus
Deborah Elaine Maurer, Botkins
Diane Lee McGrath, Heath
Margaret Elizabeth McMahan, Columbus
Lena Carter Mohlman, Columbus
Lorry Monroe, Madison
Nancy Hendricks Phillips, Maumee
Jerri Rodenbeck Pittenger, Columbus
Kathleen Nuzum Purrell, Columbus
Carolyn Clair Sargeant, Monroeville
Linda Susan Schueler, Cincinnati
Linda Brandt Sherry, Plain City
Christine Marie Skelly, Solon
Rhea Mora Slawter, Pomery
Donna Dianne Smith, Mt. Gilead
Wilma Grace Smith, North Canton
Cynthia Ellen Soroka, Pittsburgh, Pa.
Judy Kay Spencer, Columbus
Mary Ellen Sterba, Lakewood
Leona Kristine Swank, Newark
Michelle Eugene Wagner, Reynoldsburg
Judith Jackson Wheeland, Ashland
Vickie Lea Willis, Fairborn
Pamela Kay Winland, Pickerington
Suzanne McCauley Wolfe, Delaware
Debra Ann Zaccardelli, Berea
Nancy Jo Zeliien, Leipsic

* Abt Bachelor of Science in Education, College of Education
Bachelor of Science in
Restaurant Management
Three candidates
James Edwin Polaski, South Euclid
Norman George Rahal, Chagrin Falls
Rollin James Yanchar, Euclid

School of Natural Resources
Bachelor of Science in
Natural Resources
Twenty-eight candidates
Elizabeth Ames, Dayton
Jay Stephen Armbruster, Columbus
Ronald Lee Crumskill, Columbus
Jack Thomas Freda, Columbus
Stephen Paul Graham, Columbus
John Patrick Herman, Mansfield
Benjamin Eileen Hoover, Columbus
Thomas Arthur Jacob, Reynoldsburg
Marsha Bates Johnson, Columbus
Steven Michael King, Columbus
Stephen Edward Koch, Bellevue
Dianna Pearl Lessleicht, Newark
Gary M. McDougle, Worthington
Robert Harold Mooney, Columbus
Michael Joseph Muska, Columbus
Michael Keith Myers, Heath
William Harry Niemeyer, Jr., Dayton
Joseph Henry Paul, Columbus
James David Price, Ohio City
Keith Reingold, Dayton
James Robert Schriever, Cincinnati
Michael David Smith, Frazesburg
Gregory Edward Tareas, Columbus
Sheldon J. Topolsky, Columbus
Michael Francis Wolski, III, Massapequa Park, N. Y.
Thomas Christy Wood, Columbus
Mark Allen Young, Columbusiana
Yang Soo Yun, Columbus

Agricultural Technical Institute—Wooster

Associate of Applied Science Degree
Two candidates
Meta M. Goodwin, Worthington
Carolyn Hallowell Wilson, Pithsford, N. Y.

Bachelor of Science in Education
Two hundred and nine candidates
Dennis Lee Allen, Mt. Vernon
Patricia Anne Anatra, Crestline
Michael Martin Andrews, Hilliard
Barbara Louise Badley, Columbus
Caren Sue Baier, Fort Lauderdale, Fla.
Carol Beth Barash, Columbus
George Cameron Baccus, Mt. Vernon
Debra Gray Bartman, Columbus
Louis Carmen Basso, Columbus
Theodore Kay Bauer, Columbus
Catherine Keith Board, Wapakoneta
Douglas Eugene Beare, Worthington
Anthony Carroll Beck, Lakeview
Charlotte Ann Beck, North Olmsted
B. A.
Roger Thomas Beck, Columbus
Karen Marie Bennett, Columbus
Carol Lorraine Bethel, Gahanna
James Russell Bettinner, Grove City
Audrey Trapp Bevis, Richwood
Jaquline: Lerona Bice, Columbus
Dennis Booher, Cleveland
Gary Michael Beuert, Columbus
Michael Patrick Bowman, Columbus
Gregory Eric Braun, Columbus
Kathryn Bowman Brennan, Columbus
Vivian Jean Briggs, Woodfield
Regina Long Brokaw, Belleville
Raymond Michael Brown, Wintersville
Jill Ellen Calhoun, Mansfield
Helen Hazel Calland, Columbus
Janet Lynne Cantlon, Columbus
Maureen Elizabeth Carroll, Dayton
Cleola White Chappell, Columbus
Ann Beth Clager, Columbus
Janis Housdek Clayton, Harbor View Heights
Dixson Bud Clement, Columbus
Carol Don Cook, Fort Jennings
Margaret Dudgeon Cooper, Lucas
Rodney Hower Cooler, Xenia
Audrey Waddington Cox, Columbus
Teri Allyn Curtis, Urbana
Mark Lawrence Cushman, Columbus
John Dean Daulton, Columbus
B. S.
Jacqueline Marie Davis, Maneta
Michele Louise Decker, Shadyside
Linda Mead DeWitt, Delaware
Richard Allen Doble, Columbus
Colleen Calvert Donaldson, Columbus
John Aaron Dooley, Columbus
Thomas William Egbert, Columbus
Delmar Lee Elshner, Botkins
Christine Reinsteffle Ely, Columbus
Diane Gall Eplin, Columbus
Debra Jeanne Erdmann, Columbus
Karli Ann Erler, Toledo
Elaine Alice Estwiler, Mansfield
Bryan Lee Fishkind, Columbus
Gale Forrest Fletcher, Marion
Wendy Ellen Fliegel, Mansfield
Paul David Ford, Hebron
Virginia Lee Fornari, Bedford
Jessica Lou Foster, Powell
Linda Jean Freuler, Hamilton
Joan Ackerman Frey, Columbus
Nancy Mackin Geib, Columbus
Norma Bradshaw Gilliam, Columbus
Lois Kay Graham, Dayton
Theresa Jane Handley, Dayton
Bebecca Smale Haney, Columbus
Peggy Overshiner Harrison, Mt. Victory
Wayne Evan Harvey, Wilmington
Jerry Lee Heilhen, Bucyrus
Mary B. May Helwig, Hilliard
Steven Lynn Heminger, West Liberty
Robert Wendell Herber, Grove City
Rex Richard Hicks, Highland Heights
George Thorstein Hildahl, Columbus
B. S., M. S. (University of Wisconsin)
Steven Lee Hoeh, Ravenna
Carol Craun Hoek, Wickliffe
Kathleen Louise Hohenberger, Columbus
Lorraine Rothenbuhler Holycross, Columbus
Denise Lynn Hooper, Findlay
Sallie Hankins Howler, Columbus
Douglas Edward Hubbard, Columbus
Susan Elise Hughes, Kenton
Rosemary Osborn Hummel, Columbus
B. A.
Robin Whitting Jackson, Columbus
Patricia Douglas James, Cleveland
Certi Grad. Dent. Hys.
Robert Wayne Jenkins, Marengo
Janell John, Lima
Norma Towne Johnson, Lima
Robert Alan Johnson, New London
Joy Thomason Jones, Columbus
Louise Spivey Joyner, Columbus
Julie Ellen Kagy, Bucyrus
Hanifah Kamton, Columbus
George Joseph Keeter, Chagrin Falls
Rosalie June Kelley, Ada
Carole Ann King, Steubenville
Margaret Marie Kinkley, St. Marys
John Quimby Kinton, Mansfield
Joan Yoakam Kirby, Columbus
Caudill, Columbus
Colleges of the Arts and Sciences

Maureen Alice Krisski,
Cleveland Heights
Leslie Lucinda Lebold, Granville
Debra S. Leon, West Jefferson
Linda Cole Lowell, Columbus
James Michael Lytle, Grove City
Joan Elizabeth Macy, Mansfield
Peter Alexander Malashewitz, Columbus
Joann Elizabeth Macy,

James John
Judith Cassell Lima
~'Maureen
Sylvia Malcmacher,
Columbus

Karen Lee Rossetter, Columbus
Kathleen Linda Roth, Marion
Bonnie Kay Saferstein, Akron
Mary Katherine Santry, Columbus
George Emanuel Sarantou, Toledo
Darlene Sue Sauter, Columbus
Jerome Clarkson Sayre, Burton
David Marc Schottenstein, Columbus
Stephanie Lynn Sharp, Columbus
Alison Lee Sher, Columbus
Donna Hurst Shkilevitch, Columbus
David Alan Shoemaker, Columbus
Myrja Grimes Sidle, Newark
Mary McNight Simonds, Granville
Linda Wood Sims, Columbus
Suzanne Embree Sinclair, Columbus
Nancy Jo Smilack, Columbus
Jonathan Adam Smith, Mansfield
Terri Nadasin Smith, Columbus
John Irving Snouffer, Worthington
Marianne Elizabeth Snyder, Newark
Vicki Denison Stewart, Belleview
Sharon Curtis Strain, Pulten
Nancy Jo Stranahan, Willoughby
B.S.Agr.

Mildred Cooper Surace, Columbus
James Patrick Taylor, Marion
Justine Caryl Tedrick, Columbus
Jane Catherine Tellhans, Columbus
Connie Buxius Tewksbury, Fairfield
Shirley Thompson, Unionville Center
Terry Lee Tope, Columbus
Mariene Volbert Tusaing, Lima
Daniel Lee Vaia, Newark
Richard Andrew Wall, Mansfield
Myra Lou Walters, Columbus
Rebecca Trame Watts, Columbus
Camilla Jelm Weber, Akron

Cynthia Susan Weiss, Columbus
Ruth Seose Wetsel, Columbus
B.S.

Patricia Shaner Weyand, Columbus
Beverly Ann White, Cleveland
Virginia Elizabeth Whitehead, Columbus
Charles Christian Willmore, Westerville
Sheila Maria Wilson, Cleveland
Charlene Corrine Wing, Columbus
Don Edward Wolery, London
Douglas Eugene Wynn, Columbus
Sylvia Chen Yang, Columbus
B.Sc. (National Taiwan University); M.Sc. (McMaster University, Canada)

James Larry York, Columbus
Donald Leo Young, Columbus
Mark Alan Zocolo, Salem
Donald Myles Zucker,
Englewood Cliffs, N. J.

Bachelor of Art Education and Bachelor of Music Education degree are offered jointly by the College of The Arts and the College of Education Candidates are listed on page 33

* Also Bachelor of Arts, College of the Arts and Sciences
** Also Bachelor of Science in Agriculture, College of Agriculture and Home Economics

105
College of Engineering
Dean: Harold A. Bolz

Bachelor of Science in Aeronautical and Astronautical Engineering
One candidate
Angelo Joseph Spadaro, Perkasie, Pa.

Bachelor of Science in Agricultural Engineering
One candidate
Philip John Smucker, Archbold

Bachelor of Science in Ceramic Engineering
Two candidates
Peter John Dour, Columbus
Anthony Joseph Gamble, Columbus

Bachelor of Science in Chemical Engineering
Three candidates
Hernan Gualberto Bravo, Columbus
F. Daniel Linton, Jr., Dayton
Robert James Weaver, Columbus

Bachelor of Science in Civil Engineering
Three candidates
Ebrahim-Khalil Mohammadi-Ziazi, Tehran, Iran
Robin C. Rocklin, Dayton
Thomas Michael Weidinger, Ashland

Bachelor of Science in Computer and Information Science
Six candidates
David Alan Fleischer, Columbus
Roger Michael Johnson, Akron
Grayden Lee Obenour, Columbus
Lee Andre Ritzke, Cincinnati
James Lee Steck, Brockville
Thomas Eugene Wagner, Mansfield

Electrical Engineer
One candidate
John Paul Kelly, Greensboro, N.C.
B.S.E.E. (University of Kentucky)

Bachelor of Science in Electrical Engineering
Nine candidates
Richard John Badzik, Columbus
B.S. (Massachusetts Institute of Technology)
Karl Brandel, Parma Heights
Henry Stephen Ellis, Columbus
B.S.
John Allen Kramer, Newark
Steven Daniel Krempel, Mansfield
Larry Gordon Moore, Grove City
Daniel Howard Rose, Columbus
Robert Dee Schultz, II, Westerville
Ali Zolfaghari-Poor, Tehran, Iran

Bachelor of Science in Industrial and Systems Engineering
Three candidates
Keith Allen Ferguson, Kettering
Thomas Donald Skilliter, Columbus
Kenneth Charles Wasik, Independence

Mechanical Engineer
One candidate
Charles Raymond King, Columbus
B.S. (Rutgers—The State University)

Bachelor of Science in Mechanical Engineering
Seven candidates
Robert Allen Anderson,
Willa Hills, Ky.
Larry Gene Powis, Newark
Craig Leon Hazis, Columbus
Arie Lipski, Givat-Aim, Israel
James Richard Moser, Parma Heights
William Lawrence Thaman, Botkins
James Chester Wahl, Columbus

Bachelor of Science in Metallurgical Engineering
One candidate
John Fredrick Sykes, Oswego, N. Y.

School of Architecture
Bachelor of Science in Architecture
Ten candidates
Jerome William Amato, Columbus
Stayner Richard Bright, Columbus
Timothy Carl Ish, Columbus
Thomas John Kellett, Columbus
Raymond Franklin Kogan, Columbus
Thomas John McIntosh, Youngstown
Steven Everett Phillips, Ashville
David Carroll Price, Columbus
Richard T. Robinson, Columbus
Joseph Andrew Yank, Youngstown

Bachelor of Science in Landscape Architecture
Three candidates
Paul Joseph Borden, Jr.,
Newington, Conn.
William Francis Pedley,
Shaker Heights
Douglas Lee Sharp, Peoria, Ill.

Bachelor of Science in Welding Engineering
Two candidates
Gary Lee Clement, Kenton
Allen W. Sindel, Columbus

Bachelor of Science in Electrical and Architectural Engineering
Ten candidates
Jerome William Amato, Columbus
Stayner Richard Bright, Columbus
Timothy Carl Ish, Columbus
Thomas John Kellett, Columbus
Raymond Franklin Kogan, Columbus
Thomas John McIntosh, Youngstown
Steven Everett Phillips, Ashville
David Carroll Price, Columbus
Richard T. Robinson, Columbus
Joseph Andrew Yank, Youngstown

Bachelor of Science in Landscape Architecture
Three candidates
Paul Joseph Borden, Jr.,
Newington, Conn.
William Francis Pedley,
Shaker Heights
Douglas Lee Sharp, Peoria, Ill.

Bachelor of Science in Mechanical Engineering
Seven candidates
Robert Allen Anderson,
Willa Hills, Ky.
Larry Gene Powis, Newark
Craig Leon Hazis, Columbus
Arie Lipski, Givat-Aim, Israel
James Richard Moser, Parma Heights
William Lawrence Thaman, Botkins
James Chester Wahl, Columbus

Bachelor of Science in Metallurgical Engineering
One candidate
John Fredrick Sykes, Oswego, N. Y.
College of Medicine
Dean: Henry G. Cramblett, M.D.

Doctor of Medicine
Eight candidates
Stephen Louis Demeter,
North Royalton
B.A. (University of South Florida)
Thomas Craig Franklin, Columbus
A.B. (Harvard College)
Thomas John Gordon, Euclid
A.B. (Case Western Reserve University)
John Timothy Kane, Canton
B.A. (Kent State University)
Kenneth Robert Parker,
East Meadow, N.Y.
B.A. (University of Pennsylvania)
Nash Bay Uebelhart, Canton
B.S.
James Everett Witherell, Jr.,
Brookville
B.S.
Hsushi Yeh, Columbus
B.S.

School of Allied Medical Professions
Bachelor of Science in Allied Health Professions
Forty-seven candidates
Shirley Scheiderer Alexander,
Westerville
Connie Sue Altman, Findlay
Beth Ann Bash, Pickerington
Dora Mae Birkimer, Columbus
Lois Ann Borin, Cincinnati
Peggy Ann Buchanan, Piqua
Cynthia Bush, Independence
Janet Ruth Poobos Conley, Waverly
Catherine Ann Cotterman, Bryan
Linda Faye Craft, Fredericton
Ronald Leroy Deis, Columbus
Diane Marie Delahunt, Warren
Teresa McCollister Dole, Columbus
Debra Lynn Edwards, Coraopolis, Pa.
Charlotte Elizabeth Exner, Jacobsville
Margaret Sue Frazier, Grove City
Carol Marie Frederick, Lorain
Nancy Alice Galbreath, Troy
Dennis James German, Wickliffe
Patricia Louise Goss, Cincinnati
Mary Jane Gregory, Columbus
Sheryl Linn Havens, Van Wert
Paul Francis Helland, Kettering
Christine Marie Hoy, Cincinnati
Sharon Louise Janning, Dayton
Sandra Kay Johnson,
Commerce City, Colo.
Cheryl Gerson Joseph,
University Heights
Valerie Joy Kramer, Marysville
Rebecca Jill Kublinski, Columbus
Lynne Hufefich Liu,
Middletown Heights
Dorothy Ellen Mason, Blacklick
Donald Francis May, Westlake
Frances Patrice Miller, Dayton
Molly Marie Mowbray, Portsmouth
Barbara Ellen Nettleship, Columbus
Maryrose Pidroni, Lakewood
Dixie Lee Pollock, Fort Pierce, Fla.
Kathryn Ann Frater, Centerville
Patricia Anne Rybak, Columbus
Theresa Marie Scarpitti, Columbus
Catherine Mille Sigler, Columbus
Susan Garver Stowe, Marion
Susan Joy Swisher, Findlay
Emke Hammond Templeton, Columbus
Nancy Claire Tuttle,
Williamstown, Ky.
Constance Anderson Walters,
Lake City, Fla.
Denise Sharon White, Granville

Certificate of Nurse Anesthetist
Five candidates
Joanne Tho Bradley, Mansfield
Margaret Louise Fletcher, Columbus
Carol Dobson Harris, Wadsworth
Carol Brooks Smith, Columbus
Wendy Lee Wolf, Elyria, Ind.

Certificate of Post Baccalaureate
Medical Technologist
Two candidates
Mary Lou Elliott, Marion
B.S.
Mary Payton Grewe, Columbus
B.S. (Marietta College)

Certificate of Post Baccalaureate
Physical Therapist
Twenty candidates
Gerald Wayne Bell,
Crawfordville, Ind.
B.S. (Ball State University); M.Ed. (University of Arizona)

Bachelor of Science in Physical Therapy
Three candidates
Michael Wayne Hagley, Zanesville
Donna Mary Harper, Wadsworth
Carol Lohmer, North Canton

School of Nursing
Bachelor of Science in Nursing
Three candidates
Michael Wayne Hagley, Zanesville
Donna Mary Harper, Wadsworth
Carol Lohmer, North Canton
Graduates With Honors

**Summa cum laude**

- Richard John Badzik, Columbus
- Gerald Keith Chapman, Columbus
- Kay Hill Frederick, Urbana
- Steven Michael Genshaft, Canton
- Theresa Jane Handley, Dayton
- Nancy Louise Hendrickson, Cleveland
- Carole Craun Hock, Wickliffe
- Lorraine Rothenbuhler Holycross, Columbus
- Margaret Susan Kreager, Columbus
- Mary Lou Martin, Marshallville
- Deborah Elaine Maurer, Becks
- Martha Anne Moras, Worthington
- Rita Jeanne Nussbaum, Beachwood
- Joan Ellyn Pfungst, Cincinnati
- Bertina M. Povenmire, Columbus
- Nancy Elise Powell, Shaker Heights
- Nancy Jo Stryhan, Willoughby
- Fred William VanKirk, Jr., Columbus
- Benjamin D. Wickemeier, Marion
- Robert William Wirth, Cincinnati

**Summa cum laude and with Distinction in Art Education**

- Daniel Charles Kirk, Columbus

**Summa cum laude and with Distinction in Economics**

- Gary Clark Biddle, Columbus

**Summa cum laude and with Distinction in History**


**Summa cum laude and with Distinction in Psychology**

- Elizabeth Louise Bell, Columbus

**Cum laude**

- Richard Michael Bednarski, Maple Heights
- Karen Marie Bennett, Columbus
- Judith Amy Borek, Akron
- Audrey Marie Christmas, Maple Heights
- James Gregorie Cole, Logan
- Margaret Dudgeon Cooper, Lucas
- Philip Michael Curtis, Columbus
- Terri Allyn Curtis, Urbana
- Jacqueline Marie Davis, Mantua

**With Distinction in Comparative Literature**

- Mark Alan Parsons, Columbus

**With Distinction in Dairy Science**

- Eileen Oda Enabnit, Akron

**With Distinction in Geography**

- Evelyn Carole Anderson, Springfield

**With Distinction in Mathematics**

- Howard David Rees, Columbus

**With Distinction in Sociology**

- Patricia Evans Bartos, Heath

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108
The Board of Trustees met at its regular monthly meeting on Friday, September 6, 1974, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, pursuant to adjournment.

Present: William C. Safford, Chairman, Don M. Hilliker, John H. Dunlap, M. Merle Harrod, John L. Gushman, Howard D. Sirak, Patricia D. James, Chester Devenow, and John W. Kessler.

Minutes of the last regular meeting (July 12, 1974) and the special meeting (August 16, 1974) were approved.
RESOLUTIONS IN MEMORIAM

President Enarson reported to the Board the deaths of Lucile B. Alexander, Professor Emeritus in the School of Home Economics; Charles A. Haas, Professor Emeritus in the Cooperative Extension Service; Herbert G. Mote, Associate Professor Emeritus in the College of Optometry; and Claud R. Neiswander, Professor Emeritus in the Department of Entomology. In accordance with the instructions of the Board of Trustees, copies of the following resolutions expressing on behalf of the University the sorrow and sympathy of the Board will be furnished the families of the deceased.

A. Lucile B. Alexander

The Board of Trustees of The Ohio State University expresses its sorrow at the death on July 8, 1974, of Lucile B. Alexander, Professor Emeritus in the School of Home Economics.

Miss Alexander joined the faculty at The Ohio State University in 1946. Prior to that time she had served in the public schools of Montana, 1934-1939, and in home economics education at Montana State College, 1939-1945.

Miss Alexander received her bachelor's degree in home economics from Montana State College in 1938 and a master's degree from University of Minnesota in 1946. She did advanced graduate work at Iowa State College and Cornell University.

In her 27 years at The Ohio State University, Miss Alexander received many honors in recognition of her position as a teacher, adviser, and friend. She was tapped for Alpha Lambda Delta, 1949; Mortar Board, 1952; Mirrors, 1955; Chimes, 1959; and received the meritorious Service Award of the College Council, 1964; and the Alfred J. Wright Award, 1965.

Miss Alexander received recognition from both faculty members and students for her leadership in the area of student guidance. She also served as co-adviser to the Agriculture and Home Economics College Council for 16 years; adviser to Alpha Lambda Delta, 13 years; and adviser to The Ohio State University Chapter of the American Home Economics Association, 16 years.

On behalf of the University, the Board of Trustees expresses to the family its deep sympathy and sense of understanding in its loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to the family as an expression of the Board's heartfelt sympathy.

B. Charles A. Haas

The Board of Trustees of The Ohio State University expresses its sorrow at the death on July 10, 1974, of Charles A. Haas, Professor Emeritus in the Cooperative Extension Service.
September 6, 1974 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM (continued)

B. Charles A. Haas (continued)

Mr. Haas was born April 26, 1911, in Tuscarawas County at Strasburg, Ohio. He attended high school in Tuscarawas County graduating in 1929. A Bachelor of Science in Agriculture degree was received from The Ohio State University in 1933. Graduate education was completed at Cornell University with a Master of Science degree awarded in 1952.

Mr. Haas joined the faculty of The Ohio State University as an Acting County Agent in Stark County, Ohio, in July of 1934. He served in this capacity until 1935 when he moved to Portage County as an Assistant County Agent, Agriculture, and then on to Geauga County in March of 1936. On January 1, 1950, he was named District Supervisor of the Ohio Cooperative Extension Service with responsibility for the Northeast District. From late 1964 until the time of his retirement on January 31, 1970, he served in the position of Assistant State Leader, Personnel. He had held the academic rank of Professor since 1958. Mr. Haas was a dedicated and highly respected agricultural leader first in the eyes of people of Geauga and surrounding counties and then by his peers throughout the Ohio Cooperative Extension Service faculty. Mr. Haas was highly people oriented and served with both enthusiasm and distinction in every position which he held. He will long be remembered for his outstanding contributions to educational programs conducted at The Ohio State University through the Cooperative Extension Service.

On behalf of the University community, the Board of Trustees expresses to the family of Mr. Haas its deepest sympathy. It was directed that this resolution be inscribed in the minutes of the Board of Trustees and copies be tendered to Mrs. Haas and daughter, Janet Johnson, and son, William Haas, as sincere appreciation of the Board's realization of the loss to the family, University, and his many friends and associates.

C. Herbert G. Mote

The Board of Trustees of The Ohio State University expresses its sorrow at the death on August 15, 1974, of Herbert G. Mote, Associate Professor Emeritus in the College of Optometry.

Born March 26, 1903, in Arcanum, Ohio, Dr. Mote first received the B.S. degree from the University of Akron in 1928. He received his degree in optometry from The Ohio State University in 1935 with honors. He was the first optometry student to receive the Epsilon Psi Epsilon Professional Optometric Fraternity Junior Merit Award, which on his retirement in 1973 was renamed the Herbert G. Mote Award by the fraternity.

Following graduation, he was one of three students to inaugurate the graduate program in physiological optics. He received the M.S. degree in 1938.

Professor Mote was a member of the faculty in optometry on a half-time basis from 1936 through 1961, while also maintaining a part-time practice of optometry in Columbus. In 1961 he closed his practice and became a full-time member of the faculty. He retired July 1, 1973.
September 6, 1974 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM (continued)

C. Herbert G. Mote (continued)

Professor Mote was President of the Ohio Optometric Association from 1949 through 1951. During his service on the OOA Board, $108,000 was collected toward the initial phase of the Optometry Building. From 1959 through 1961 he served as President of the Association of Schools and Colleges of Optometry.

Professor Mote served for fourteen years on the University Placement Committee, two years as its Chairman. He was a Fellow of the American Academy of Optometry and a member of the American Optometric Foundation, the Ohio Optometric Association, the American Optometric Association, the Midwest College Placement Association, the Faculty Club, and the Indianola Presbyterian Church.

The father of three daughters, he was active for many years on the Board of Trustees of the Columbus and Franklin County Council of Camp Fire Girls, and was a past President. He was a former member of the Columbus Recreation Commission and for many years served as vision consultant to the Ohio State Highway Patrol. In 1969 he received an honorary badge of Captain in the Highway Patrol.

On behalf of the University community, the Board of Trustees expresses to the family of Dr. Mote its deepest sympathy. It was directed that this resolution be inscribed in the minutes of the Board of Trustees and that a copy be tendered to Mrs. Mote as sincere appreciation of the Board's realization of the loss which the family, the University, and his many friends and associates have sustained.

D. Claud R. Neiswander

The Board of Trustees of The Ohio State University expresses its sorrow at the death on June 19, 1974, of Claud R. Neiswander, Professor Emeritus in the Department of Entomology.

Dr. Neiswander was born in Hancock County, Ohio, on March 6, 1893. He was a high school teacher of Latin and mathematics and in 1913 he was made principal of Arlington High School. He served in the U. S. Army in World War I with a medical detachment in France. After receiving an honorable discharge in 1919, he enrolled at The Ohio State University where he was elected to Phi Beta Kappa and graduated summa cum laude in 1922. He received his M.S. degree in 1923 and a Ph.D. degree in 1926 from the same institution.

Dr. Neiswander was first employed at the Experiment Station in Wooster, Ohio, in 1932 and became Associate Chairman in the Department of Entomology in 1948. He served in this capacity until 1961 when he retired. His administration was characterized by an unselfish devotion to duty and to the implementation of the research of his staff.
September 6, 1974 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM (continued)

D. Claud R. Neiswander (continued)

His membership in professional societies included the American Association for the Advancement of Science, Sigma Xi, The Ohio Academy of Science, The Entomological Society of America, and The North Central Branch of The Entomological Society of America, serving as President of the Branch in 1951.

Dr. Neiswander was best known for his research on the European corn borer and other corn insects. He also published widely on many other pest species. His pioneering work in the use of selenium as a systemic acaricide led to the first commercial use of systemics in the history of economic entomology.

On behalf of the University, the Board of Trustees expresses to the family its deep sympathy and sense of understanding in its loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to the family as a humble expression of the Board's heartfelt sympathy in its bereavement.

President Enarson presented the following recommendations:

I. GENERAL RECOMMENDATIONS

A. Use of University's Name and Seal

Action was initiated in November, 1973 by the Vice President for Business and Administration to cause to be registered with the United States Patent Office the name and seal of The Ohio State University, as a means of establishing control over the use of the University's name and seal by persons or organizations not associated with the University or with the State of Ohio.

In so doing the University may now control the use of its name and seal to (1) prevent any use that reflects unfavorably on the University, and (2) provide a supplement to this University's scholarship funds from all funds received through the licensing of the University's name and seal.

President Enarson recommended that the program for the controlled use of the University's name and seal as described be authorized and implemented.

Upon motion of Mr. Hilliker, seconded by Mr. Harrod, the Board of Trustees approved the foregoing recommendation by unanimous roll call vote.

B. Traffic and Parking Regulations - The Ohio State University

On June 10, 1965, at the request of the University's administration, this Board established the "Motor Vehicle, Traffic, and Parking Regulations of The Ohio State University." At subsequent meetings of the Board these
I. GENERAL RECOMMENDATIONS (continued)

B. Traffic and Parking Regulations - The Ohio State University (continued)

Regulations were amended to include branch campuses of the University and incorporated regulations for control of watercraft. Further actions adopted a code for vehicular traffic on certain streets and areas, modified fees for parking permits, and provided for registration of a second motor vehicle and assessment of a per diem fee for visitors to park in traffic control area.

The Board is now being requested to approve additional revisions in the "Motor Vehicle, Traffic, and Parking Regulations of The Ohio State University" relating to the traffic and parking regulations on the campus, clarification of the authority of the Board of Trustees in traffic and parking matters, establishment of guidelines for safe operation of bicycles on campus, the schedule of assessments for parking infractions and the appeals procedure for persons in violation of the parking and traffic regulations.

President Enarson recommended that this "Revised Motor Vehicle, Traffic, and Parking Regulations of The Ohio State University" be approved as amended and become effective upon the filing of this document with the Secretary of State of Ohio in accordance with Ohio Revised Code Section 3345.21, and that a copy be filed with the official records of the Board of Trustees.

Upon motion of Mr. Dunlap, seconded by Dr. Sirak, the above recommendation was approved by unanimous roll call vote.

C. Establishment of a Chair in Radiology in the College of Medicine

President Enarson recommended that a Chair in Radiology in the College of Medicine be designated in accordance with the wishes of a donor who prefers to remain anonymous and pursuant to an action by the Board of Trustees of The Ohio State University approved on March 3, 1972.

The donor has agreed that this Chair should be funded from income derived from deposits made in the form of a revocable trust on September 15, 1971. The income from this trust will provide sufficient funds to support the Chair in Radiology on an annual basis and may eventually be used to permanently endow this Chair.

The purpose of this Chair in Radiology shall be for the teaching of radiology, for the enhancement of research in radiology and for the development of clinical learning experiences in radiology, but is not necessarily limited to these three areas of radiology. Funds provided for the support of this Chair can be used for purposes of salary and program support.
September 6, 1974 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

C. Establishment of a Chair in Radiology in the College of Medicine (continued)

At some future date, at the donor's wish, the Chair may be named in the donor's honor.

Upon motion of Mr. Dunlap, seconded by Mr. Kessler, the Board of Trustees by unanimous voice vote approved the establishment of a Chair in Radiology in the College of Medicine.

II. PERSONNEL ACTIONS

A. Interim Assignment of Responsibility

President Enarson made the following recommendation:

With the departure of Robert G. Smith, Vice President for University Development, on August 31, 1974, I have chosen to assign this administrative responsibility to the Office of the President on an interim basis rather than appoint an Acting Vice President for University Development. I hope to report to you further on this matter within the next month or two.

Personnel actions since the July 12, 1974 meeting of the Board, as recorded in the official "Salary Roll" of the University, include the following Appointments, Retirement, Leaves of Absence Without Salary, and Emeritus Titles:

B. Appointments

J. Osborn Fuller, Director of Evening and Part-time Programs in the Office of Academic Affairs, and Special Assistant to the President in the Office of the President, effective September 1, 1974, at a salary of $36,168.00 per annum.

Edward C. McDonagh from Professor and Chairman of the Department of Sociology, to Acting Dean of the College of Social and Behavioral Sciences, effective October 1, 1974, at a salary of $34,008.00 per annum.

William R. Wallace from Associate Dean and Professor in the College of Dentistry to Acting Dean and Professor in the College of Dentistry, effective October 1, 1974, at a salary of $37,008.00 per annum.

Osborn T. Smallwood from Director of International Programs in the Office of Academic Affairs to Assistant Vice President for International Programs in the Office of Student Services, effective September 1, 1974, at a salary of $28,848.00 per annum.
II. PERSONNEL ACTIONS (continued)

B. Appointments (continued)

Joseph Landin, Professor and Chairman of the Department of Mathematics, effective January 1, 1975, at a salary of $34,728.00 per annum.

James E. Kerber from Associate Professor in the Academic Faculty of Early and Middle Childhood Education to Associate Professor and Acting Chairman of the Academic Faculty of Early and Middle Childhood Education, effective October 1, 1974, at a salary of $17,688.00 per annum with supplemental allowance of $100.00 per month during the time he serves as Acting Chairman.

Claude R. Sowle, Professor in the College of Law, effective September 1, 1974, at a salary of $31,278.00 per annum.

C. Retirement

John R. Wilson will retire as Dean of the College of Dentistry, effective September 30, 1974, to engage in the private practice of dentistry.

D. Leaves of Absence Without Salary

William A. Bruce, Professor, College of Dentistry, effective August 1, 1974 through August 31, 1974, for personal reasons.

Oscar R. Dathorne, Professor, Departments of Black Studies and English, effective October 1, 1974 through September 30, 1975, to accept a grant from the National Endowment for the Humanities to engage in research.

Harold Goldman, Professor, Departments of Psychiatry and Pharmacology, effective July 1, 1974 through June 30, 1975, to work at Wayne State University.

Lloyd A. Horrocks, Professor, Department of Physiological Chemistry, effective August 16, 1974 through August 15, 1975, to serve as a Macy Faculty Scholar at the University of Strasbourg.

Stanley Laughlin, Jr., Professor, College of Law, effective October 1, 1974 through December 31, 1974, to serve as Visiting Professor at the University of Hawaii, School of Law.

Ann S. Bardwell, Associate Professor, School of Home Economics, effective August 8, 1974 through August 30, 1974, for personal reasons.
II. PERSONNEL ACTIONS (continued)

D. Leaves of Absence Without Salary (continued)

Richard Milum, Assistant Professor, Lima Campus, effective October 1, 1974 through September 30, 1975, to accept a National Endowment for the Humanities Fellowship at the School of Business Administration, Harvard University.

Merritt Roe Smith, Assistant Professor, Department of History, effective October 1, 1974 through September 30, 1975, to accept a Harvard-Newcomen Postdoctoral Fellowship at the School of Business Administration, Harvard University.

E. Emeritus Titles

James R. McCoy, College of Administrative Science - Administration, with the title Dean Emeritus, effective September 1, 1974.

John R. Wilson, College of Dentistry, with the title Dean and Professor Emeritus, effective October 1, 1974.

Marie M. Dirks, School of Home Economics, with the title Professor Emeritus, effective September 1, 1974.

Margaret A. Mordy, School of Health, Physical Education, and Recreation, with the title Professor Emeritus, effective October 1, 1974.

Paul F. Pulse, Department of Agricultural Education, with the title Instructor Emeritus, effective July 1, 1974.

President Enarson recommended that the Appointments, Retirement, Leaves of Absence Without Salary, Emeritus Titles, and personnel budget actions as recorded in the "Salary Roll" of the University be approved.

Upon motion of Mr. Devenow, seconded by Dr. Sirak, the Board of Trustees approved the foregoing recommendation by unanimous roll call vote, and the Secretary was instructed to file these changes in the "Salary Roll," an official document of the University.
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

ANNUAL SUMMARY
(July 1, 1973 - June 30, 1974)

OFFICE OF BUSINESS AND ADMINISTRATION

<table>
<thead>
<tr>
<th></th>
<th>Number of Projects</th>
<th>Level of Support</th>
<th>% Change from 1972-73</th>
</tr>
</thead>
<tbody>
<tr>
<td>Federal</td>
<td></td>
<td></td>
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<tr>
<td>Student</td>
<td>33</td>
<td>$6,421,722.00</td>
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<td>Training Grants</td>
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<td>Total - Federal</td>
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<td>State of Ohio</td>
<td>43</td>
<td>3,465,096.22</td>
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<td>Industrial and Other</td>
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<tr>
<td>Totals</td>
<td>288</td>
<td>$28,716,124.82</td>
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THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION

<table>
<thead>
<tr>
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<th>Number of Projects</th>
<th>Level of Support</th>
<th>% Change from 1972-73</th>
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<tbody>
<tr>
<td>Federal</td>
<td></td>
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<tr>
<td>U. S. Atomic Energy Com-</td>
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<tr>
<td>mission</td>
<td>12</td>
<td>$586,079.00</td>
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<tr>
<td>National Aeronautics and</td>
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<tr>
<td>Space Administration</td>
<td>22</td>
<td>733,515.00</td>
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<td>National Science Founda-</td>
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<tr>
<td>tion</td>
<td>79</td>
<td>2,490,618.00</td>
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<td>Department of Defense</td>
<td>73</td>
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<td>Health, Education, and</td>
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<tr>
<td>Welfare</td>
<td>145</td>
<td>8,331,380.03</td>
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<tr>
<td>Other Federal</td>
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<td>2,933,677.47</td>
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<tr>
<td>Total Federal</td>
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<td>$17,715,259.50</td>
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<tr>
<td>State of Ohio</td>
<td>18</td>
<td>473,525.00</td>
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<tr>
<td>Industrial, Subcontracts,</td>
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<tr>
<td>and Other Non-Federal</td>
<td>157</td>
<td>6,188,371.75</td>
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<td>Totals</td>
<td>565</td>
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III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

(continued)

ENGINEERING EXPERIMENT STATION

<table>
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<th>Number of Projects</th>
<th>Level of Support</th>
<th>% Change from 1972-73</th>
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<tbody>
<tr>
<td>Federal</td>
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<tr>
<td>State of Ohio</td>
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<tr>
<td>Industrial and Other</td>
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<tr>
<td>Totals</td>
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<td>92</td>
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THE OHIO STATE UNIVERSITY DEVELOPMENT FUND

<table>
<thead>
<tr>
<th>Number of Donors</th>
<th>Level of Support</th>
<th>% Change from 1972-73</th>
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<tbody>
<tr>
<td>Annual Giving Group</td>
<td>$ 713,876.96</td>
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<tr>
<td>Major Resources Group</td>
<td>$ 2,987,940.13</td>
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<tr>
<td>Major Individual Gifts</td>
<td>2,987,940.13</td>
<td>11</td>
</tr>
<tr>
<td>Corporate Gifts</td>
<td>1,017,466.63</td>
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<tr>
<td>Foundation and Non-Profit Organization Gifts</td>
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<tr>
<td>Total</td>
<td>$ 5,285,625.23</td>
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</tr>
<tr>
<td>Totals</td>
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</table>
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

President Enarson recommended that the following contracts and grants negotiated and monies received for the months of June and July be accepted.

Summary for June 1974

<table>
<thead>
<tr>
<th>No. of Projects</th>
<th>Support Level</th>
</tr>
</thead>
<tbody>
<tr>
<td>Office of Business and Administration</td>
<td>$7,968,331.28</td>
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<tr>
<td>The Ohio State University Research Foundation</td>
<td>$2,279,166.00</td>
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<tr>
<td>The Engineering Experiment Station</td>
<td>$43,765.00</td>
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<tr>
<td>(Donors)</td>
<td>$10,291,262.28</td>
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<tr>
<td>The Ohio State University Development Fund</td>
<td>$797,985.48</td>
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Summary for July 1974

<table>
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<tr>
<th>No. of Projects</th>
<th>Support Level</th>
</tr>
</thead>
<tbody>
<tr>
<td>Office of Business and Administration</td>
<td>$445,194.00</td>
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<tr>
<td>The Ohio State University Research Foundation</td>
<td>$4,003,861.00</td>
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<tr>
<td>The Engineering Experiment Station</td>
<td>$160,254.00</td>
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<tr>
<td>(Donors)</td>
<td>$4,609,309.00</td>
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<tr>
<td>The Ohio State University Development Fund</td>
<td>$672,792.46</td>
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</tbody>
</table>

A detailed listing of the items in each section is shown on the following pages.

Upon motion of Mr. Gushman, seconded by Mr. Dunlap, the research agreements between The Ohio State University and The Ohio State University Research Foundation for the contracts and grants reported herein, and the acceptance of the report from the Office of Business and Administration and The Ohio State University Development Fund, including the establishment of named funds, was approved by unanimous voice vote.
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

A. Office of Business and Administration

1. Federal Contracts/Grants

   a. $1,828,713.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Health Professions Capitation Grant Program, under the direction of College of Medicine, for period July 1, 1974 through June 30, 1975. (Grant No. 05S000031-09)

   b. $1,427,194.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Health Professions Capitation Grant Program, under the direction of College of Dentistry, for period July 1, 1974 through June 30, 1975. (Grant No. 05S000047-09)

   c. $606,874.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Mental Retardation Training, under the direction of Nisonger Center, for period July 1, 1974 through June 30, 1975. (Project Identification No. MCT-000922-08-0)


   e. $489,572.00 granted by Department of Health, Education, and Welfare, Public Health Service, 300 South Wacker Drive, Chicago, Illinois, for Health Professions Special Projects, under the direction of College of Medicine, for period July 1, 1974 through June 30, 1975. (Project Identification No. 05D000209-050; Formerly: D08 00110)

   f. $399,952.00 granted by Department of Health, Education, and Welfare, National Institute of Education, Contracts and Grants Management Division, Washington, D. C., for Development of a Career Education Occupational Exploration Program, under the direction of Center for Vocational and Technical Education, for period July 1, 1974 through June 30, 1975. (Contract No. NE-C-00-4-00012, Modification No. 3)

   g. $155,800.00 granted by Department of Health, Education, and Welfare, Office of Education, Washington, D. C., for Leadership Development Program, under the direction of Academic Faculty of Vocational–Technical Education, for period September 1, 1974 through August 31, 1975. (Grant No. OEG-0-74-8639)
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS (continued)

A. Office of Business and Administration (continued)

1. Federal Contracts/Grants (continued)

h. $150,000.00 granted by Department of Health, Education, and Welfare, Region V, Social and Rehabilitation Service - RSA, Chicago, Illinois, for Habilitation Advocacy, under the direction of Nisonger Center, for period June 30, 1974 through June 29, 1975. (Grant No. 56-P-25485/5-01)

i. $137,466.00 granted by Department of Health, Education, and Welfare, Public Health Service, 300 South Wacker Drive, Chicago, Illinois, for Health Professions Special Projects, under the direction of College of Pharmacy, for period July 1, 1974 through June 30, 1975. (Project Identification No. 05D000253-040; Formerly: DO8 05014)

j. $126,967.00 granted by Department of Health, Education, and Welfare, Office of Education, Washington, D. C., for Preparation of Career Education Personnel Development Teams at University Level for Implementation of Career Education, for period ending June 30, 1975. (Grant No. OEG-0-72-0055, Revision No. 5)

k. $115,685.00 granted by Department of Health, Education, and Welfare, Social and Rehabilitation Service, Chicago, Illinois, for Special Training Project for Child Welfare - Short Term Child Welfare - Training Grant, under the direction of School of Social Work, for period July 1, 1974 through June 30, 1975. (Grant No. 47-P-25493/5-01)

l. $110,253.00 granted by Department of Health, Education, and Welfare, Public Health Service, 300 South Wacker Drive, Chicago, Illinois, for Medical Student Field Experience and Health Manpower Outreach Training Programs, under the direction of Department of Preventive Medicine, for period July 1, 1974 through June 30, 1975. (Project Identification No. 05H000166-03-0)

m. $93,500.00 granted by Department of Health, Education, and Welfare, Office of Education, Washington, D. C., for Language and Area Center for Slavic and East European Studies, under the direction of East European Language and Area Center, for period July 1, 1974 through June 30, 1975. (Grant No. OEG-0-74-0410, Revision No. 1)

n. $89,150.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Psychiatry - Basic Residency - Training Grant, under the direction of Department of Psychiatry, for period July 1, 1974 through June 30, 1975. (Grant No. 5 T01 MH08458-11)
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS (continued)

A. Office of Business and Administration (continued)

1. Federal Contracts/Grants (continued)

o. $85,577.00 granted by Department of Health, Education, and Welfare, Public Health Service, 300 South Wacker Drive, Chicago, Illinois, for Health Professions Special Projects, under the direction of College of Dentistry, for period July 1, 1974 through June 30, 1975. (Project Identification No. 05D000235-030; Formerly: D08 01205)

p. $80,296.00 granted by Department of Health, Education, and Welfare, Public Health Service, 300 South Wacker Drive, Chicago, Illinois, for Health Professions Special Projects, under the direction of College of Optometry, for period July 1, 1974 through June 30, 1975. (Project Identification No. 05D000244-030; Formerly: D08 02043)

q. $72,000.00 granted by National Science Foundation, Washington, D.C., for 1974 National Science Foundation Energy-Related Graduate Traineeship Program, under the direction of Graduate School, for the next three years beginning in the fall of 1974 and ending September 30, 1977. (Grant GZ-5650)

r. $71,035.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Affirmative Action Project for Minority Students in Nursing - Training Grant, under the direction of School of Nursing, for period June 20, 1974 through June 19, 1975. (Grant No. 05D000533-010; Formerly: 1 D19 NU00008-01)

s. $69,468.00 additional grant from Department of Health, Education, and Welfare, Public Health Service, 300 South Wacker Drive, Chicago, Illinois, for Health Professions Special Projects, under the direction of College of Dentistry, for period July 1, 1974 through June 30, 1975. (Project Identification No. 05D000235-03S1; Formerly: D08-01205)

t. $54,466.00 granted by Department of Health, Education, and Welfare, Public Health Service, 300 South Wacker Drive, Chicago, Illinois, for Health Professions Special Projects, under the direction of College of Veterinary Medicine, for period July 1, 1974 through June 30, 1975. (Project Identification No. 05D000268-010; Formerly: D08-06068)

u. $51,077.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Social Work Education for Community Mental Health - Training Grant, under the direction of School of Social Work, for period July 1, 1974 through June 30, 1975. (Grant No. 1 T01 MH13828-01)
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  

(continued)

A. Office of Business and Administration (continued)

1. Federal Contracts/Grants (continued)

v. $50,037.00 granted by Department of Health, Education, and Welfare, Public Health Service, 300 South Wacker Drive, Chicago, Illinois, for Health Professions Special Projects, under the direction of College of Optometry, for period July 1, 1974 through June 30, 1975. (Project Identification No. 05D000247-010; Formerly: D08 02065)

w. $46,120.00 granted by Department of Health, Education, and Welfare, Office of Education, Washington, D. C., for Effects of Protocols on Teachers Ability to Understand and Interpret Language of Young Children, under the direction of Academic Faculty of Humanities Education, for period August 14, 1974 through September 30, 1975. (Grant No. OEG-0-70-2057, Revision No. 10)

x. $44,884.00 granted by Department of Health, Education, and Welfare, Office of Education, Washington, D. C., for Identification and Assessment of Existing Models of Cooperative Industry and State Administered Adult Education Program, under the direction of Center for Vocational and Technical Education, for period July 1, 1974 through December 31, 1975. (Grant No. OEG-0-74-1812, Revision No. 2)

y. $41,198.00 granted by Department of Health, Education, and Welfare, Public Health Service, 300 South Wacker Drive, Chicago, Illinois, for Health Professions Special Projects, under the direction of College of Veterinary Medicine, for period July 1, 1974 through June 30, 1975. (Project Identification No. 05D000267-010; Formerly: D08 06087)

z. $30,507.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Social Work Doctoral Program - Training Grant, under the direction of School of Social Work, for period July 1, 1974 through June 30, 1975. (Grant No. 2 TO1 MH11981-06)

aa. $27,250.00 granted by Department of Health, Education, and Welfare, Public Health Service, 300 South Wacker Drive, Chicago, Illinois, for Health Professions Special Projects, under the direction of College of Veterinary Medicine, for period July 1, 1974 through June 30, 1975. (Project Identification No. 05D000268-010; Formerly: D08-06066)

bb. $25,601.00 granted by Department of Health, Education, and Welfare, Public Health Service, 300 South Wacker Drive, Chicago, Illinois, for Health Professions Special Projects - Preceptorship Training, under the direction of College of Medicine, for period July 1, 1974 through June 30, 1975. (Project Identification No. 05D000274-030; Formerly: D08 08018)
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

A. Office of Business and Administration (continued)

1. Federal Contracts/Grants (continued)

cc. $24,171.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Social Work Manpower - Training Grant, under the direction of School of Social Work, for period July 1, 1974 through June 30, 1975. (Grant No. 1 T01 MH13788-01)

dd. $21,600.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Undergraduate Psychiatric Nursing - Training Grant, under the direction of School of Nursing, for period July 1, 1974 through June 30, 1975. (Grant No. 2 T02 MH08375-18)

e. $21,266.00 additional grant from Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for General Research Support Grant, under the direction of College of Medicine, for period January 1, 1974 through December 31, 1974. (Grant No. 5 S01 RR05409-13)

ff. $14,395.00 additional grant from Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Comparative Pathology - Training Grant, under the direction of Department of Veterinary Pathobiology, for period July 1, 1974 through June 30, 1975. (Grant No. 5 T01 GM01052-12)

gg. $11,500.00 granted by National Science Foundation, Washington, D. C., for assistance in defraying the expenses associated with the temporary appointment of a visiting professor at the University of Sao Paulo, Sao Paulo, Brazil, under the Scientists and Engineers in Economic Development Program, under the direction of Department of Agricultural Economics and Rural Sociology, for period July 1, 1974 through October 31, 1975. (Grant GF-44388, Proposal No. P4F0212)

hh. $10,800.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Medicinal Chemistry - Training Grant, under the direction of College of Pharmacy, Division of Medicinal Chemistry, for period July 1, 1974 through June 30, 1975. (Grant No. 2 T01 GM01948-06)

ii. $8,816.00 additional grant from Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Pharmacology - Training Grant, under the direction of Department of Pharmacology, for period July 1, 1974 through June 30, 1975. (Grant No. 5 T01 GM01417-10)
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

A. Office of Business and Administration (continued)

1. Federal Contracts/Grants (continued)

   jj. $7,900.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Dental Health Education for Health Professionals - Training Grant, under the direction of College of Dentistry, for period July 9, 1974 through July 11, 1974. (Grant No. 05A000045-01)

   kk. $6,000.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Public Health Service Research Fellowship, under the direction of College of Optometry, for period July 1, 1974 through June 30, 1976. (Fellowship No. 1 F22 EY01553-01)

   ll. $3,728.00 additional grant from Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for General Research Support Grant, under the direction of College of Pharmacy, for period January 1, 1974 through December 31, 1974. (Grant No. 5 SO1 RR05607-08)

   mm. $3,654.00 additional grant from Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Clinical Chemistry - Training Grant, under the direction of Department of Pathology, for period July 1, 1974 through June 30, 1975. (Grant No. 5 TO1 GM01805-07)

   nn. $3,000.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Public Health Service Research Fellowship, under the direction of Department of Physiological Chemistry, for period June 1, 1974 through May 31, 1975. (Fellowship No. 1 F22 CA01701-C1X1)

   oo. $2,835.00 granted by Department of Health, Education, and Welfare, Office of Education, Washington, D. C., for A Study of the Effects of an Integrated Preschool, under the direction of School of Home Economics, for period July 1, 1974 through June 30, 1975. (Grant No. OEG-0-74-7454)

TOTAL - Federal Contracts/Grants $7,115,578.00

2. State of Ohio Contracts/Grants $7,115,578.00

   a. $680,657.28 granted by State of Ohio, Department of Education, Division of Vocational Education, Columbus, Ohio, for support of the training of teachers in Vocational Agriculture and Vocational Home Economics, under the direction of the College of Agriculture and Home Economics, for period July 1, 1974 through June 30, 1975.
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

A. Office of Business and Administration (continued)

2. State of Ohio Contracts/Grants (continued)

b. $52,500.00 granted by State of Ohio, Department of Natural Resources, Division of Wildlife, Columbus, Ohio, for conducting studies on Impact of Parasitic Worms on Lake Erie Fishes, under the direction of College of Biological Sciences, Center for Lake Erie Area Research, for period May 1, 1974 through May 31, 1975.

c. $50,023.00 granted by State of Ohio, Department of Health, Columbus, Ohio, for Continuing Education of Health Providers, under the direction of Department of Preventive Medicine, Division of Continuing Medical Education and Research, for period June 25, 1974 through June 26, 1975.

d. $28,276.00 granted by State of Ohio, Department of Mental Health and Mental Retardation, Division of Forensic Psychology, Columbus, Ohio, for performing a pilot study to investigate the feasibility of a vocational education and habilitation program at Lima State Hospital, under the direction of Center for Vocational and Technical Education, for period May 1, 1974 through completion.

e. $1,500.00 granted by State of Ohio, Department of Mental Health and Mental Retardation, Columbus, Ohio, for a Feasibility Study of a Centralized System of Agricultural Management Relative to the Implementation of H.B. 494, under the direction of Department of Agricultural Economics and Rural Sociology, for period June 1, 1974 through June 30, 1974.

f. $1,100.00 granted by State of Ohio, Department of Mental Health and Mental Retardation, Columbus, Ohio, for a Feasibility Study of a Centralized System of Agricultural Management Relative to the Implementation of H.B. 494, under the direction of Department of Agricultural Economics and Rural Sociology, for period July 1, 1974 through July 31, 1974.

TOTAL - State of Ohio Contracts/Grants $814,056.28

3. Industrial and Other Contracts/Grants

a. $31,000.00 granted by Leukemia Society of America, Inc., New York, New York, for a Special Fellowship, under the direction of College of Medicine, for period July 1, 1974 through June 30, 1976.

b. $7,697.00 granted by The Ford Foundation, New York, New York, for support of Doctoral/Graduate Fellowship Programs, under the direction of Graduate School, for academic year 1974-75. (Project No. 719-0021)

TOTAL - Industrial and Other Contracts/Grants $38,697.00
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

(continued)

B. The Ohio State University Research Foundation

1. Federal Research Contracts/Grants

a. $115,580.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart and Lung Institute, Bethesda, Maryland, for Development of Effective Therapy for Sickle Cell Disease, under the direction of Department of Medicine, for period June 26, 1972 through June 25, 1975. (Project 3478-A1 - Mod. #3)

b. $100,000.00 from National Science Foundation, Washington, D. C., for Nuclear Physics Research with a 5.5 MeV Van de Graaff Accelerator, under the direction of Department of Physics, for period May 1, 1974 through October 31, 1975. (Project 3938-A1 - New)

c. $99,923.00 from Department of Transportation, Washington, D. C., for Fundamental Studies in Automatic Longitudinal Control of Vehicles, under the direction of Department of Electrical Engineering, for period July 1, 1974 through June 30, 1975. (Project 3944-A1 - New)

d. $99,583.00 from Environmental Protection Agency, Washington, D. C., for Lake Erie Nutrient Control Program: An Assessment of Its Effectiveness in Controlling Lake Eutrophication, under the direction of College of Biological Sciences, for period June 18, 1974 through March 31, 1975. (Project 3705-A2 - Amend. #2)

e. $80,945.00 from Department of Health, Education, and Welfare, Office of Education, Washington, D. C., for Determination of a Common Core of Basic Skills for Agribusiness and Natural Resources, under the direction of Department of Agricultural Education, for period June 15, 1974 through September 14, 1975. (Project 3930-A1 - New)

f. $72,305.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Neurological Diseases and Stroke, Bethesda, Maryland, for Stroke Acute Care Research Unit, under the direction of Department of Medicine, for period June 1, 1974 through May 31, 1975. (Project 3687-A2 - Ext. #1)

g. $85,973.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, Bureau of Health Manpower Education, Bethesda, Maryland, for Development and Evaluation of Case Studies in Clinical Diet, under the direction of College of Medicine, School of Allied Medical Professions, for period July 1, 1974 through June 30, 1975. (Project 3603-A2 - Ext. #1)
REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

h. $63,144.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland, for Ligand Reactions, Catalysis and Macrocyclic Complexes, under the direction of Department of Chemistry, for period June 1, 1974 through May 31, 1975. (Project 1501-L - Ext. #11)

i. $55,741.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, for Immunoprophylaxis and Immunotherapy of Lung Cancer, under the direction of Department of Microbiology, for period June 1, 1974 through April 30, 1976. (Project 3945-A1 - New)

j. $54,037.00 from National Endowment for the Humanities, Washington, D. C., for A Project to Improve Understanding of the American Revolution, under the direction of Department of History, for period June 1, 1974 through November 30, 1975. (Project 3942-A1 - New)

k. $51,565.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, for RNA Mediated Abrogation of Lung Cancer Induced Anergy, under the direction of Department of Microbiology, for period June 1, 1974 through May 31, 1975. (Project 3692-A2 - Ext. #1)

l. $51,185.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Allergy and Infectious Diseases, Bethesda, Maryland, for New Antibiotics-Isolation, Synthesis and Evaluation, under the direction of College of Pharmacy, for period June 1, 1974 through May 31, 1975. (Project 3054-A5 - Ext. #5)

m. $50,300.00 from National Science Foundation, Washington, D. C., for Carbenic Processes, under the direction of Department of Chemistry, for period June 1, 1974 through May 31, 1975. (Project 3933-A1 - New)

n. $44,000.00 from National Science Foundation, Washington, D. C., for A Study of Relaxation, Diffusion, and Polarization in the Solid Hydrogens, under the direction of Department of Physics, for period April 1, 1972 through June 30, 1975. (Project 3428-A1 - Amend. #X2)
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

(continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

   o. $36,236.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, for Metabolic Characteristics of Cellular Immune Response, under the direction of Department of Medicine, for period June 1, 1974 through May 31, 1975. (Project 3488-A3 - Ext. #2)

   p. $34,300.00 from National Science Foundation, Washington, D.C., for Coupled Convective Momentum and Mass Transport from Porous Tubes in Crossflow, under the direction of Department of Mechanical Engineering, for period July 1, 1974 through June 30, 1976. (Project 3937-A1 - New)

   q. $34,000.00 from National Science Foundation, Washington, D.C., for Surface Modes in Yttrium Iron Garnet Single Crystal Discs, under the direction of Department of Physics, for period July 1, 1972 through June 30, 1975. (Project 3457-A1 - Amend. #2)

   r. $33,864.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, Bureau of Health Manpower Education, Bethesda, Maryland, for A Study of the Communicative Interaction Process, under the direction of College of Medicine, School of Nursing, for period May 1, 1973 through April 30, 1975. (Project 3235-A3 - Sup. #1)

   s. $32,400.00 from Department of Agriculture, Peoria, Illinois, for Development and Evaluation of Diagnostic Methods for Diarrheal Diseases of Newborn Calves, under the direction of Department of Veterinary Pathobiology, for period June 10, 1974 through March 1, 1975. (Project 3963-A1 - New)

   t. $32,300.00 additional funds from National Aeronautics and Space Administration, Washington, D.C., for Basic Research and Data Analysis for the National Geodetic Satellite Program and for the Earth Surveys Program, under the direction of Department of Geodetic Science. (Project 2514 - Sup. #6)

   u. $31,758.00 from Department of Health, Education, and Welfare, Public Health Service, Alcohol, Drug Abuse, and Mental Health Administration, National Institute on Alcohol Abuse and Alcoholism, Bethesda, Maryland, for Effect of Ethanol on Jejunal Function, under the direction of Department of Medicine, for period May 1, 1974 through April 30, 1975. (Project 3469-A3 - Ext. #2)
B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

v. $31,254.00 from Department of Health, Education, and Welfare, Public Health Service, Alcohol, Drug Abuse, and Mental Health Administration, National Institute of Mental Health, Rockville, Maryland, for Mechanisms of Voluntary Action and Voluntary Attention, under the direction of Department of Psychology, for period June 1, 1974 through May 31, 1975. (Project 3333-A3 - Ext. #2)

w. $30,000.00 from Environmental Protection Agency, Cincinnati, Ohio, for Predictive and Pollution Abatement Model of Mine Drainage, under the direction of Department of Civil Engineering, for period June 28, 1974 through April 30, 1975. (Project 3949-A1 - New)

x. $30,000.00 from Atomic Energy Commission, Argonne, Illinois, for Steady and Transient Natural Convection in Enclosed Fluid Layers with Volumetric Energy Sources, under the direction of Department of Mechanical Engineering, for period June 1, 1974 through June 30, 1975. (Project 3952-A1 - New)

y. $28,000.00 from National Science Foundation, Washington, D. C., for Low-Temperature Transport Phenomena in Metals, under the direction of Department of Physics, for period May 1, 1972 through June 30, 1975. (Project 3436-B1 - Amend. #2)

z. $26,890.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Allergy and Infectious Diseases, Bethesda, Maryland, for Studies on in vivo Growth of Staphylococci, under the direction of Department of Medical Microbiology, for period June 1, 1974 through May 31, 1975. (Project 2330-E - Ext. #5)

aa. $23,797.00 from Department of Transportation, Federal Highway Administration, Washington, D. C., for Field Test and Evaluation Center for Eastern States, under the direction of Engineering Experiment Station, for period May 16, 1974 through April 15, 1975. (Project 3535-B1 - New)

bb. $22,110.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Arthritis and Metabolic Diseases, Bethesda, Maryland, for Oxalic Acid Metabolism and Primary Hyperoxaluria, under the direction of Department of Physiological Chemistry, for period June 1, 1974 through May 31, 1975. (Project 2720-D - Ext. #4)
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

cc. $21,583.00 from Department of the Air Force, Office of Scientific Research, Arlington, Virginia, for Cardiovascular, Renal and Respiratory Effects of High Intensity, Intermediate Duration, Low Frequency Vibration, under the direction of Department of Aeronautical and Astronautical Engineering, for period June 1, 1973 through May 31, 1975. (Project 3656-A1 - Mod. #AFOSR-73-2526-A)

dd. $20,809.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland, for Application of Immobilized Enzymes in Protein Chemistry, under the direction of Department of Biochemistry, for period June 1, 1974 through May 31, 1975. (Project 3477-A3 - Ext. #2)

ee. $20,800.00 from National Science Foundation, Washington, D.C., for B-Convex and Weakly Compacted Generated Banach Space, under the direction of Department of Mathematics, for period July 1, 1974 through June 30, 1975. (Project 3923-A1 - New)

ff. $20,000.00 from National Aeronautics and Space Administration, Goddard Space Flight Center, Greenbelt, Maryland, for Scintillation Analysis of ATS-5 Data, under the direction of Department of Electrical Engineering, for period June 11, 1974 through June 10, 1975. (Project 3863-B1 - New)

gg. $20,000.00 from Environmental Protection Agency, Cincinnati, Ohio, for Predictive and Pollution Abatement Model of Mine Drainage, under the direction of Department of Industrial and Systems Engineering, for period June 28, 1974 through April 30, 1975. (Project 3949-B1 - New)

hh. $20,000.00 from National Science Foundation, Washington, D.C., for Conference on Energy Conservation in Commercial, Residential and Industrial Buildings, under the direction of Department of Mechanical Engineering, for period May 1, 1974 through January 31, 1975. (Project 3932-A1 - New)

ii. $18,758.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Eye Institute, Bethesda, Maryland, for Interaction Between Receptor Classes in the Retina, under the direction of Department of Biophysics, for period June 1, 1974 through May 31, 1975. (Project 3048-A4 - Ext. #3)
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

jj. $18,000.00 from National Science Foundation, Washington, D. C., for Operator Ergodic Theory, under the direction of Department of Mathematics, for period July 1, 1972 through June 30, 1975. (Project 3447-A1 - Amend. #2)

kk. $15,600.00 from Environmental Protection Agency, Washington, D. C., for EPA/ORD Project Officers' Course, under the direction of College of Administrative Science, Division of Continuing Education, for period June 3, 1974 through November 30, 1975. (Project 3957-A1 - New)

ll. $15,300.00 from National Science Foundation, Washington, D. C., for Conference on Planning an Integrated Approach to Air-Quality Problems of the Steubenville, Ohio - Weirton, West Virginia Area, under the direction of Department of Industrial and Systems Engineering, for period May 1, 1974 through February 28, 1975. (Project 3948-A1 - New)

mm. $14,604.00 from Department of the Air Force, Office of Scientific Research, Arlington, Virginia, for Cardiovascular, Renal and Respiratory Effects of High Intensity, Intermediate Duration, Low Frequency Vibration, under the direction of Department of Aeronautical and Astronautical Engineering, for period June 1, 1973 through May 31, 1975. (Project 3655-B1 - Mod. #AFOSR-73-2526-A)

nn. $14,000.00 from Environmental Protection Agency, Cincinnati, Ohio, for Predictive and Pollution Abatement Model of Mine Drainage, under the direction of Department of Chemical Engineering, for period June 28, 1974 through April 30, 1975. (Project 3949-C1 - New)

oo. $13,000.00 additional funds from Department of the Navy, Office of Naval Research, Arlington, Virginia, for Defense Multi-Year Procurement and Two-Step Formal Advertising, under the direction of College of Administrative Science, Division of Continuing Education. (Project 3006-A1 - Mod. #08)

pp. $12,909.00 from Department of Health, Education, and Welfare, Public Health Service, Food and Drug Administration, Rockville, Maryland, for Pathologic Support for Evaluation of Cardiotoxic Drugs in the Canine, under the direction of Department of Pathology, for period May 7, 1971 through September 30, 1974. (Project 3242-A1 - Mod. #5)
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS (continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

qq. $11,644.00 from Department of Health, Education, and Welfare, Public Health Service, Food and Drug Administration, Rockville, Maryland, for The Toxicity and Potency of Tetracycline, under the direction of College of Pharmacy, for period June 24, 1974 through June 23, 1975. (Project 3964-A1 - New)

rr. $11,500.00 from National Science Foundation, Washington, D. C., for Regional Conference on Nonparametric Decision Theory, under the direction of College of Mathematics and Physical Sciences, Division of Statistics, for period May 15, 1974 through April 30, 1975. (Project 3940-A1 - New)

ss. $10,300.00 from National Science Foundation, Washington, D. C., for Algebraic Number Theory, Theory of Orders and Geometry of Numbers, under the direction of Department of Mathematics, for period July 1, 1974 through June 30, 1975. (Project 3947-A1 - New)

tt. $9,500.00 from Department of Health, Education, and Welfare, Public Health Service, Food and Drug Administration, Rockville, Maryland, for Veterinary Adverse Drug Reaction Program, under the direction of Department of Veterinary Clinical Sciences, for period June 28, 1974 through June 27, 1975. (Project 3946-A1 - New)

uu. $9,000.00 additional funds from National Aeronautics and Space Administration, Lewis Research Center, Cleveland, Ohio, for Stress Corrosion Cracking of Titanium Alloys, under the direction of Department of Metallurgical Engineering. (Project 2267 - Sup. #6)

vv. $7,700.00 from National Science Foundation, Washington, D. C., for Combinatorial Geometry: The Whitney Numbers and Elementary Strong Maps, under the direction of Department of Mathematics, for period July 1, 1973 through June 30, 1975. (Project 3684-A1 - Amend. #1)

ww. $7,385.00 additional funds from Civil Service Commission, Washington, D. C., for Inter Government Training Course Preparation and Instruction, under the direction of College of Administrative Science, Division of Continuing Education. (Project 3808-G1 - Purchase Orders Dtd. 5/31/74)
September 6, 1974 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

(continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

xx. $7,300.00 from National Science Foundation, Washington, D. C., for Class Groups of Global Fields, under the direction of Department of Mathematics, for period July 1, 1971 through June 30, 1975. (Project 3227-A1 - Amend. #3)

yy. $7,000.00 additional funds from Atomic Energy Commission, Argonne, Illinois, for Cycling of Cl-36 Labeled DDT in Natural Systems, under the direction of Department of Zoology. (Project 1794-G - Ltr. Dtd. 6/17/74)

zz. $6,950.00 from Department of the Interior, Washington, D. C., for The Effects of Wetting on Redwing Blackbird Energetics and Survival, under the direction of Department of Zoology, for period July 1, 1973 through June 30, 1975. (Project 3723-A1 - Amend. #1)

aaa. $6,433.00 from National Endowment for the Humanities, Washington, D. C., for A Project to Improve Understanding of the American Revolution, under the direction of Department of History, for period June 1, 1974 through November 30, 1975. (Project 3942-A2 - Dtd. 6/26/74)

bbb. $5,800.00 from National Science Foundation, Washington, D. C., for Invariant Algebraic Structures for Nonsplit Lie Algebras and Algebraic Groups, under the direction of Department of Mathematics, for period July 1, 1973 through June 30, 1975. (Project 3685-A1 Amend. #1)

ccc. $4,500.00 from National Aeronautics and Space Administration, Moffett Field, California, for Studies of Heat Source Driven Natural Convection, under the direction of Department of Mechanical Engineering, for period August 1, 1973 through July 31, 1975. (Project 3746-A1 - Sup. #1)

ddd. $3,996.00 from Department of the Army, Huntington, West Virginia, for Environmental Analysis of Central Ohio, under the direction of College of Biological Sciences, Ohio Biological Survey, for period December 1, 1972 through September 30, 1974. (Project 3492-C1 - Mod. #P00001)
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

   eee. $2,700.00 from Department of Health, Education, and Welfare, Public Health Service, Food and Drug Administration, Rockville, Maryland, for Conducting Training Course Entitled "Program Officials Guide to Contracting," under the direction of College of Administrative Science, Division of Continuing Education, for period October 1, 1973 through June 30, 1975. (Project 3814-A1 - Mod. #1)

   fff. $1,180.00 from Department of the Army, Huntington, West Virginia, for Environmental Analysis of Central Ohio, under the direction of College of Biological Sciences, Ohio Biological Survey, for period June 28, 1972 through September 30, 1974. (Project 3492-A1 - Mod. #P00001)

   ggg. $1,105.00 additional funds from Civil Service Commission, Washington, D. C., for Inter Government Training Course Preparation and Instruction, under the direction of College of Administrative Science, Division of Continuing Education. (Project 3808-G1 - Purchase Orders Dtd. 5/21/74)

   hhh. $1,000.00 additional funds from National Science Foundation, Washington, D. C., for 28th and 29th Symposia on Molecular Structure and Spectroscopy, under the direction of Department of Physics. (Project 3607-Al - Amend. #1)

   TOTAL - Federal Research Contracts/Grants $1,791,346.00

2. State of Ohio Research Contracts/Grants

   a. $53,739.00 from Ohio Department of Economic and Community Development, Administration of Justice Division, Columbus, Ohio, for In-Service Training for Court and Corrections Personnel, under the direction of College of Administrative Science, School of Public Administration, for period July 1, 1974 through June 30, 1975. (Project 3912-A1 - New)

   b. $50,599.00 from The Ohio Real Estate Commission, Columbus, Ohio, for A Study of Population Shifts and Land Values, under the direction of Academic Faculty of Finance, for period June 4, 1974 through September 30, 1975. (Project 3950-A1 - New)

   c. $1,660.00 from Ohio Department of Economic and Community Development, Administration of Justice Division, Columbus, Ohio, for Goals and Standards Comparison, under the direction of College of Administrative Science, School of Public Administration, for period September 4, 1973 through June 30, 1974. (Project 3807-A1 - Sup. #1)

   TOTAL - State of Ohio Research Contracts/Grants $105,998.00
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS (continued)

B. The Ohio State University Research Foundation (continued)

3. Industrial, Subcontracts/Grants and Other Non-Federal Research Contracts/Grants

a. $163,988.00 from The Ohio Valley Health Services Foundation, Inc., Athens, Ohio, for Evaluation Component of the Consolidated Emergency Medical Services System for Southeastern Ohio, under the direction of Department of Preventive Medicine, for period November 1, 1972 through January 31, 1975. (Project 3614-A1 - Amend. #2)

b. $70,107.00 from State of Ohio, Department of Health, Columbus, Ohio, for Family Planning Clinic, under the direction of Department of Obstetrics and Gynecology, for period January 1, 1974 through December 31, 1974. (Project 3510-A3 - Ext. #2)

c. $27,369.00 from State of Ohio, Department of Health, Columbus, Ohio, for Family Planning - Infertility Clinic, under the direction of Department of Obstetrics and Gynecology, for period January 1, 1974 through December 31, 1974. (Project 3509-A3 - Ext. #2)

d. $26,218.00 from State of Ohio, Department of Economic and Community Development, Administration of Justice Division, Columbus, Ohio, for Shock Parole: A Feasibility Study, under the direction of College of Administrative Science, Division of Public Administration, for period April 1, 1974 through June 30, 1974. (Project 3951-A1 - New)

e. $20,000.00 from American Iron and Steel Institute, New York, New York, for Composition of Passive Films, under the direction of Department of Metallurgical Engineering, for period May 1, 1974 through April 30, 1975. (Project 3927-A1 - New)

f. $20,000.00 from American Iron and Steel Institute, New York, New York, for Embrittlement in Stainless Steel, under the direction of Department of Metallurgical Engineering, for period May 1, 1974 through April 30, 1975. (Project 3928-A1 - New)

g. $14,300.00 from World Health Organization, Geneva, Switzerland, for Studies of the Antifertility Effects of Immunizations of Baboons, under the direction of Department of Obstetrics and Gynecology, for period July 1, 1973 through June 30, 1975. (Project 3686-B1 - Agreement #H9/181/102[A] & [B])

h. $11,800.00 from American Iron and Steel Institute, New York, New York, for Substitute Fluxes for the BOP, under the direction of Department of Metallurgical Engineering, for period May 1, 1974 through April 30, 1975. (Project 3929-A1 - New)
September 6, 1974 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

(continued)

B. The Ohio State University Research Foundation (continued)

3. Industrial, Subcontracts/Grants and Other Non-Federal Research Contracts/Grants (continued)

i. $11,550.00 from American Heart Association, Inc., New York, New York, for Studies on the Distribution of Renal Blood Flow, under the direction of Department of Medicine, for period October 1, 1974 through September 30, 1975. (Project 3772-A2 - Ext. #1)

j. $11,440.00 from American Otological Society, St. Louis, Missouri, for Cytochemistry and Mineralization of Otosclerotic Stapes, under the direction of Department of Otolaryngology, for period July 1, 1974 through June 30, 1975. (Project 2789-D - Ext. #4)

k. $5,050.00 from Research Corporation, New York, New York, for The Synthesis and Biological Activities of C-Nucleosides, under the direction of Department of Chemistry, for period October 1, 1974 through September 30, 1975. (Project 3953-A1 - New)

TOTAL - Industrial, Subcontracts/Grants and Other Non-Federal Research Contracts/Grants $381,822.00

C. The Engineering Experiment Station

1. State of Ohio Research Contracts

a. $21,400.00 from Ohio Department of Highways, Columbus, Ohio, for A Study for Laboratory Implementation of Fatigue Mix Design Procedures, under the direction of Department of Civil Engineering, for period June 30, 1974 through September 30, 1975. (EES 483)

b. $15,417.00 from Ohio Department of Highways, Columbus, Ohio, for Highway Metrication, under the direction of Department of Civil Engineering, for period May 8, 1974 through January 8, 1975. (EES 481)

TOTAL - State of Ohio Research Contracts $36,817.00

2. Industrial and Other Research Contract

a. $6,948.00 from United McGill Corporation, Westerville, Ohio, for A Study of Sound Attenuators, under the direction of Department of Mechanical Engineering, for period July 1, 1974 through June 30, 1975. (EES 492)
D. The Ohio State University Development Fund

1. Gifts of $5,000 or More

   a. $90,000.00 from Emerson S. Zuck Trust, Orlando, Florida, for Mr. and Mrs. Zuck’s named endowment fund to provide loans to needy and deserving students.

   b. $66,256.77 from The Associates of Medicine, Columbus, Ohio, to continue support of the Department of Medicine General Fund.

   c. $50,000.00 from The Bremer Foundation, Youngstown, Ohio (given in the name of Marie Bremer), for the College of Medicine.

   d. $50,000.00 from Frank E. Gannett Newspaper Foundation, Inc., Rochester, New York, for the Journalism Building Fund.

   e. $26,435.00 from The John A. Hartford Foundation, Inc., New York, New York, for research in pharmacologic control of portal hypertension.

   f. $25,000.00 from The Yassenoff Foundation, Inc., Columbus, Ohio, for the Leo Yassenoff Chair in Philosophy and Jewish Studies.

   g. $14,140.00 from The Procter & Gamble Company, Cincinnati, Ohio--$7,500.00 for the Veterinary Pathobiology Graduate Training Fund and $6,640.00 for their fellowship in Physiological Chemistry.

   h. $13,750.00 from Mansfield University Foundation, Mansfield, Ohio--$12,000.00 for the Mansfield Campus Scholarship Fund and $1,750.00 for the Mansfield Campus Support Fund.

   i. $9,387.08 from Dow Walker Trust, St. Petersburg, Florida, for the University Activities Center.

   j. $8,000.00 from Dade Division, American Hospital Supply Corporation, Miami, Florida, for blood coagulation research in the Department of Veterinary Clinical Sciences.

   k. $7,500.00 from The B. F. Goodrich Company, Avon Lake, Ohio, for polymer research in engineering.

   l. $7,000.00 from Eli Lilly & Company, Indianapolis, Indiana, for research in organic chemistry.

   m. $7,000.00 from Ohio Turfgrass Foundation, Columbus, Ohio--$3,000.00 for the Plant Nematology Fund and $4,000.00 for research in the Department of Agronomy.
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

D. The Ohio State University Development Fund (continued)

1. Gifts of $5,000 or More (continued)

   n. $5,000.00 from Lilly Endowment, Inc., Indianapolis, Indiana, to cover costs of production, printing, and mailing of a special issue of Focus on Asian Studies.

   o. $5,000.00 from North American Van Lines, Inc., Fort Wayne, Indiana, for the Logistics Research Fund.

   p. $5,000.00 from Public Welfare Foundation, Inc., Washington, D.C., for support of the Division of Oral Pathology.

2. Establishment of Named Funds

   a. $25,000.00 from the Estate of Martha H. Mayer for the establishment of The Bruce A. Mayer Scholarship Fund.

      The Bruce A. Mayer Scholarship Fund

      The Bruce A. Mayer Scholarship Fund was established September 6, 1974, by the Board of Trustees of The Ohio State University with a bequest from Martha H. Mayer to The Ohio State University Development Fund in memory of her husband, Bruce A. Mayer, D.D.S. '18, formerly of Springfield, Ohio.

      All gifts are to be invested in the University's Permanent Endowment Fund under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

      The annual income is to be used to provide one or more scholarships for deserving students in the College of Veterinary Medicine. The selection of the recipients is to be made upon the recommendation of the University Scholarship Committee in cooperation with the Dean of the College of Veterinary Medicine.

      Should the need for these scholarships cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for scholarships.
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS (continued)

D. The Ohio State University Development Fund (continued)

2. Establishment of Named Funds (continued)

b. $4,090.00 from family, friends, colleagues, and former students of Salvatore M. Marco for the establishment of the Salvatore Michael Marco Memorial Scholarship Fund.

Salvatore Michael Marco Memorial Scholarship Fund

The Salvatore Michael Marco Memorial Scholarship Fund was established September 6, 1974, by the Board of Trustees of The Ohio State University with gifts through The Ohio State University Development Fund from the family, friends, colleagues, and former students of Salvatore Michael Marco, B. M. E. '30, M. S. '32, late of Columbus, Ohio, Chairman of the Department of Mechanical Engineering, 1952-1968, and Professor Emeritus at the time of his death in 1973.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of the University, with the right to invest and reinvest as occasion dictates.

The annual income is to be used to provide one or more scholarships to either entering freshmen or to first-, second-, or third-year students who demonstrate a strong motivation toward pursuit of the Mechanical Engineering Program at The Ohio State University and upon strong probability of successful academic work. Financial need should be a part of the total consideration in the selection but should not be a prerequisite, nor should a student be obligated to pursue the Mechanical Engineering Program if, for good and sufficient reason, he deems it advisable to change majors. Selection is to be made by the University Scholarship Committee upon the recommendation of the Scholarship Committee of the Department of Mechanical Engineering and approved by the Department of Mechanical Engineering and approved by the Department faculty.

Should the Department of Mechanical Engineering cease to exist, through any reorganization of the University, then the income shall be used as recommended by an appropriate committee appointed by the administrative head of engineering studies and responsible for Mechanical Engineering education, for purposes as nearly as practicable as set forth above.

The recipients of these awards shall be designated SALVATORE MICHAEL MARCO MEMORIAL SCHOLARS for the year immediately succeeding the award.
September 6, 1974 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

E. Office of Business and Administration

1. Federal Contracts/Grants

   a. $139,554.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Nursing Capitation Grant Program, under the direction of School of Nursing, for period July 1, 1974 through June 30, 1975. (Grant No. 2 E04 NU01080-03)

   b. $118,978.00 granted by National Aeronautics and Space Administration, Washington, D. C., for support of Specialized Post-M. D. Training in Aerospace Medicine, under the direction of Department of Preventive Medicine, for period September 1, 1974 through August 31, 1975. (Grant No. NGT 36-008-007, Supplement No. 4)

   c. $39,600.00 granted by Department of Health, Education, and Welfare, Office of Education, Washington, D. C., for National Defense Foreign Language Fellowships, NDEA Title VI, under the direction of Graduate School, for period July 1, 1974 through June 30, 1975. (Grant No. OEG-0-74-8716)

   d. $21,119.00 granted by Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Nursing Capitation Grant Program, under the direction of School of Nursing, for period July 1, 1974 through June 30, 1975. (Grant No. 2 E04 NU01081-03)

   e. $2,408.00 additional grant from Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for General Research Support Grant, under the direction of School of Nursing, for period January 1, 1974 through December 31, 1974. (Grant No. S01 RR05742-03)

   TOTAL - Federal Contracts/Grants $321,659.00

2. State of Ohio Contracts/Grants

   a. $37,158.00 granted by State of Ohio, Department of Health, Columbus, Ohio, for One-Year Addition to Rehabilitation Through Nursing, under the direction of Department of Physical Medicine, for period July 1, 1974 through June 30, 1975.

   b. $29,000.00 granted by State of Ohio, Department of Health, Columbus, Ohio, for Training Program in Rehabilitative Nursing, under the direction of Department of Physical Medicine, for period July 1, 1974 through June 30, 1975.
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

E. Office of Business and Administration (continued)

2. State of Ohio Contracts/Grants (continued)

   c. $14,999.00 granted by State of Ohio, Department of Education, Division of Vocational Education, Columbus, Ohio, for In-service Education of Vocational Agriculture Teachers on New Curricular Materials for Adult Class Instruction, under the direction of Department of Agricultural Education, for period July 1, 1974 through August 31, 1975.

   d. $12,300.00 granted by State of Ohio, Department of Health, Columbus, Ohio, for developing and implementing the Special Supplemental Food Program for Women, Infants, and Children, under the direction of The Ohio State University Hospitals, Out Patient Department, for period July 1, 1974 through September 30, 1974.

   e. $9,108.00 granted by State of Ohio, Department of Economic and Community Development, Columbus, Ohio, for designing and implementing methodology for evaluating the ways and means for creating technology transfer linkages among cities, between cities and the private sector, and the universities and the cities, under the direction of Mershon Center for Education in National Security, for period July 1, 1974 through December 31, 1974.

TOTAL - State of Ohio Contracts/Grants $102,565.00

3. Industrial and Other Contracts/Grants

   a. $8,500.00 granted by Citizens' Task Force on Higher Education, 88 East Broad Street, Columbus, Ohio, for research services and related costs associated with a survey of public attitudes toward post-secondary education in Ohio, under the direction of Mershon Center for Education in National Security, for period January 1, 1974 through February 15, 1974.

   b. $7,500.00 granted by The Columbus Foundation, Columbus, Ohio, for support of the developmentally delayed infant education project, under the direction of Nisonger Center.

   c. $4,970.00 granted by Ashland County - West Holmes Joint Vocational School, Ashland, Ohio, for structured site visits to assess "entry" attitudes and beliefs about career education and awareness and determine knowledge about the Ashland projects, goals, and purposes, under the direction of Center for Vocational and Technical Education, for period July 1, 1974 through June 30, 1975. (ESEA Title III, Project No. 45-74-501-1)

TOTAL - Industrial and Other Contracts/Grants $20,970.00
September 6, 1974 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

(continued)

F. The Ohio State University Research Foundation

1. Federal Research Contracts/Grants

   a. $977,945.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, for Cancer Center Support Grant, under the direction of Office of Medical Affairs, for period June 30, 1974 through May 31, 1975. (Project 3976-A1 - New)


   c. $313,639.00 from Department of Health, Education, and Welfare, Social and Rehabilitation Services, Washington, D. C., for Service Organization and Clients, under the direction of Mershon Center for Education in National Security, for period July 1, 1974 through June 30, 1975. (Project 3269-A4 - Ext. #3)

   d. $230,678.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, for Oncology Nursing Programs in Cancer Centers, under the direction of College of Medicine, School of Nursing, for period June 28, 1974 through June 27, 1976. (Project 3974-A1 - New)

   e. $219,637.00 from Department of Health, Education, and Welfare, Public Health Service, Health Resources Administration, Bureau of Health Resources Development, Bethesda, Maryland, for Family Nurse Practitioner Program, under the direction of College of Medicine, School of Nursing, for period June 24, 1974 through June 30, 1977. (Project 3956-A1 - New)

   f. $219,040.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, Division of Research Resources, Bethesda, Maryland, for General Clinical Research Center--10 Beds, under the direction of Department of Medicine, for period October 1, 1973 through September 30, 1974. (Project 1196-3N - Ext. #11)

   g. $152,280.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, for Biohazards Control and Containment in Oncogenic Virus Research, under the direction of Department of Veterinary Pathobiology, for period July 1, 1973 through June 30, 1975. (Project 3750-A1 - Mod. #1)
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

F. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

h. $102,000.00 from Environmental Protection Agency, Chicago, Illinois, for Maumee River Watershed Study, under the direction of Department of Agronomy, for period May 10, 1974 through April 30, 1975. (Project 3977-A1 - New)

i. $99,969.00 from Department of Health, Education, and Welfare, Public Health Service, Alcohol, Drug Abuse, and Mental Health Administration, National Institute on Drug Abuse, Rockville, Maryland, for Testing of Drug Delivery Systems for Use in the Treatment of Narcotic Addiction, under the direction of College of Pharmacy, for period June 28, 1973 through June 27, 1975. (Project 3715-A1 - Mod. #4)

j. $94,326.00 from Department of Health, Education, and Welfare, Public Health Service, Food and Drug Administration, Rockville, Maryland, for A Relationship Between Pharmacokinetic Distribution of Antimicrobial Drugs and Effectiveness, under the direction of Department of Veterinary Physiology and Pharmacology, for period June 24, 1974 through June 23, 1975. (Project 3958-A1 - New)

k. $82,047.00 additional funds from Department of the Air Force, Rome Air Development Center, Griffiss Air Force Base, New York, for Three D Images for Spectral Signature Data, under the direction of Department of Electrical Engineering. (Project 3919-A1 - Mod. #P00001)

l. $75,317.00 additional funds from Department of the Air Force, Rome Air Development Center, Griffiss Air Force Base, New York, for Multifunction TDMA Techniques, under the direction of Department of Electrical Engineering. (Project 3364-A1 - Mod. #P00013)

m. $80,000.00 additional funds from Department of the Air Force, 4950th Test Wing, Wright-Patterson Air Force Base, Ohio, for Advanced Radar Reflector Studies, under the direction of Department of Electrical Engineering. (Project 3401-A1 - Mod. #P00003)

n. $44,151.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, for Biochemistry of Nitrosourea-Induced Brain Tumors, under the direction of Department of Medicine, for period June 15, 1974 through May 31, 1975. (Project 2069-J - Ext. #9)
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS (continued)

F. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

   o. $42,147.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, for Design and Evaluation of Antitumor Nucleoside Analogs, under the direction of Department of Chemistry, for period June 30, 1974 through May 31, 1975. (Project 3989-A1 - New)

   p. $40,247.00 from Department of Health, Education, and Welfare, Public Health Service, Alcohol, Drug Abuse and Mental Health Administration, National Institute of Mental Health, Rockville, Maryland, for Pre-College Social Development Program, under the direction of Office of Minority Affairs, for period June 25, 1974 through May 31, 1975. (Project 3979-A1 - New)

   q. $39,407.00 from Department of Transportation, Washington, D. C., for Laboratory Spectroscopy of Environmental Pollutants, under the direction of Department of Physics, for period September 15, 1973 through December 31, 1974. (Project 3831-A1 - Mod. #2)

   r. $36,926.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, for Anabolic Control in Normal and Neoplastic Tissues, under the direction of Department of Biochemistry, for period June 30, 1974 through May 31, 1975. (Project 1571-J - Ext. #9)

   s. $34,989.00 from Department of the Navy, Naval Air Development Center, Warminster, Pennsylvania, for On-Aircraft Antennas, under the direction of Department of Electrical Engineering, Electro-Science Laboratory, for period June 26, 1974 through December 25, 1974. (Project 3973-A1 - New)

   t. $31,782.00 from Department of the Air Force, Office of Scientific Research, Arlington, Virginia, for Aspects of Decision Theory with Applications to Target Recognition and Digital Communications, under the direction of Department of Computer and Information Science, for period June 1, 1972 through June 30, 1975. (Project 3444-A1 - Mod. #AFOSR-72-2351-E)

   u. $31,631.00 additional funds from Department of the Air Force, 4950th Test Wing, Wright-Patterson Air Force Base, Ohio, for Gas Turbine Transpiration Cooling, under the direction of Department of Mechanical Engineering. (Project 3611-A1 - Mod. #P00003)
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

(continued)

F. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

v. $30,000.00 from National Aeronautics and Space Administration, Langley Research Center, Hampton, Virginia, for The Application of the General Energy Equation--A Unified Approach to Mechanics, under the direction of Department of Aeronautical and Astronautical Engineering, for period April 1, 1973 through June 30, 1975. (Project 3660-A1 - Sup. #1)

w. $27,000.00 from Department of the Navy, Office of Naval Research, Arlington, Virginia, for Combinatorial Problems of Applied Discrete Mathematics, under the direction of Department of Mathematics, for period June 15, 1972 through June 30, 1975. (Project 3430-A1 - Amend. #2)

x. $26,312.00 additional funds from Department of the Air Force, Electronic Systems Division, Laurence G. Hanscom Field, Bedford, Massachusetts, for Study of the External Gravity Potential of the Earth, Gravimetric Quantities and Geodetic Parameters Affected by Gravity, under the direction of Department of Geodetic Science. (Project 3368-A1 - Mod. #P00004)

y. $21,688.00 additional funds from Department of the Air Force, Electronic Systems Division, Laurence G. Hanscom Field, Bedford, Massachusetts, for Study of the External Gravity Potential of the Earth, Gravimetric Quantities and Geodetic Parameters Affected by Gravity, under the direction of Department of Geodetic Science. (Project 3368-B1 - Mod. #P00004)

z. $21,000.00 from Department of Transportation, Federal Aviation Administration, Washington, D. C., for Development of Stall Deterrent Device for Small Airplanes, under the direction of Department of Aviation, for period June 26, 1974 through January 25, 1975. (Project 3962-A1 - New)

aa. $21,000.00 from Environmental Protection Agency, Washington, D. C., for EPA Contract Project Officers Training Course, under the direction of College of Administrative Science, Division of Continuing Education, for period July 1, 1974 through March 31, 1975. (Project 3978-A1 - New)

bb. $21,000.00 additional funds from Department of the Air Force, 4950th Test Wing, Wright-Patterson Air Force Base, Ohio, for Nuclear Magnetic Resonance Investigation of Electron Damage in Li Doped Silicon, under the direction of Department of Physics. (Project 3909-A1 - Mod. #P00002)
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

F. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

cc. $20,000.00 additional funds from Department of the Air Force, Electronic Systems Division, Laurence G. Hanscom Field, Bedford, Massachusetts, for Study of Gyro-synchrotron Emission in the Solar Atmosphere and of Time Dependent Characteristics of Microwave Bursts, under the direction of Department of Electrical Engineering. (Project 3522-A1 - Mod. #P00002)

dd. $20,000.00 from Department of the Army, Army Electronics Commission, Fort George G. Meade, Maryland, for Super-directive Antenna Array Study, under the direction of Department of Electrical Engineering, ElectroScience Laboratory, for period June 3, 1974 through June 30, 1975. (Project 3955-A1 - New)

e. $19,923.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, Child Health and Human Development, Bethesda, Maryland, for An Open Model for Population Projection, under the direction of Department of Sociology, for period June 29, 1974 through May 31, 1975. (Project 3975-A1 - New)

ff. $18,821.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart and Lung Institute, Bethesda, Maryland, for Research Into Onset of Myocardial Infarction and Sudden Death, under the direction of Department of Preventive Medicine, for period June 22, 1970 through December 31, 1974. (Project 3059-A1 - Mod. #5)

gg. $17,981.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland, for Spin-Label Investigation of Enzyme Conformation, under the direction of Department of Chemistry, for period June 1, 1974 through May 31, 1975. (Project 3506-A3 - Ext. #2)

hh. $15,008.00 from Department of the Army, Medical Research and Development Command, Washington, D. C., for Characterization of the Surfaces of Trypanosoma cruzi and Leishmania enriettii Parasites, under the direction of Department of Microbiology, for period July 1, 1974 through June 30, 1975. (Project 3967-A1 - New)

ii. $15,000.00 additional funds from Department of the Air Force, 4950th Test Wing, Wright-Patterson Air Force Base, Ohio, for Permanent and Temporary Shifts in Hearing Threshold Produced by Exposure to Air Force Noise, under the direction of Department of Otolaryngology. (Project 3873-A1 - Mod. #P00001)
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

F. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

jj. $5,000.00 from Department of the Air Force, Rome Air Development Center, Griffiss Air Force Base, New York, for Isoplanatic Patch Size Measurements at 10.6 Microns, under the direction of Department of Electrical Engineering, for period March 1, 1973 through September 30, 1974. (Project 3638-A1 - Mod. #P00002)

kk. $2,715.00 additional funds from Department of the Army, Eustis Directorate, Fort Eustis, Virginia, for Investigation of Gear Dynamic Signal Analysis, under the direction of Department of Mechanical Engineering. (Project 3707-A1 - Mod. #P00003)

ll. $1,500.00 additional funds from U. S. Civil Service Commission, Washington, D. C., for Inter Government Training Course Preparation and Instruction, under the direction of College of Administrative Science, Division of Continuing Education. (Project 3808-G1 - Purchase Order Dtd. 7/10/74)

mm. $190.00 additional funds from Department of the Army, Harry Diamond Laboratories, Washington, D. C., for Theoretical and Experimental Research on Adaptive Array Antenna System, under the direction of Department of Electrical Engineering. (Project 3435-A1 - Mod. #P00003)

TOTAL - Federal Research Contracts/Grants $3,682,657.00

2. State of Ohio Research Contracts/Grants

a. $23,989.00 from State of Ohio, Department of Mental Health and Mental Retardation, Columbus, Ohio, for Delivery of Mental Health Services in the Xenia Disaster, under the direction of Department of Sociology, for period June 1, 1974 through February 28, 1975. (Project 3954-A1 - New)

b. $20,772.00 from State of Ohio, Department of Mental Health and Mental Retardation, Columbus, Ohio, for Follow-up of First-Grade Preventive Mental Health Intervention Group, under the direction of Department of Psychiatry, for period July 1, 1974 through June 30, 1975. (Project 3960-A1 - New)

c. $6,152.00 from State of Ohio, Department of Economic and Community Development, Columbus, Ohio, for Ohio Quality of Work Project Data Bank, under the direction of Academic Faculty of Management Science, for period July 1, 1974 through September 30, 1974. (Project 3984-A1 - New)
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

F. The Ohio State University Research Foundation (continued)

2. State of Ohio Research Contracts/Grants (continued)

   d. $5,167.00 from State of Ohio, Department of Mental Health and Mental Retardation, Columbus, Ohio, for Prediction and Comparison of Stimulant Benefit in Hyperkinetic Children, under the direction of Department of Psychiatry, for period July 1, 1974 through June 30, 1975. (Project 3961-A1 - New)

   TOTAL - State of Ohio Research Contracts/Grants $56,080.00

3. Industrial, Subcontracts/Grants and Other Non-Federal Research Contracts/Grants

   a. $106,700.00 additional funds from World Health Organization, Geneva, Switzerland, for Studies of the Antifertility Effects of Immunizations of Baboons, under the direction of Department of Obstetrics and Gynecology. (Project 3886-B1 - Agreement #1H9/181/102[A])

   b. $92,622.00 from Procter and Gamble Company, Cincinnati, Ohio, for Study of Dental Caries, under the direction of College of Dentistry, for period July 1, 1974 through June 30, 1975. (Project 2065-E - Ext. #8)

   c. $22,808.00 from Modern Language Association of America, University of South Carolina, Columbia, South Carolina, for Hawthorne Edition, under the direction of Department of English, for period September 1, 1974 through August 31, 1975. (Project 2338-H - Ltr. Dtd. 7/1/74)

   d. $19,916.00 additional funds from Leukemia Society of America, New York, New York, for Metabolic Characteristics of the Cellular Immune Response, under the direction of Department of Medicine. (Project 3706-A1 - Ltr. Dtd. 7/1/74)

   e. $10,766.00 from Research Foundation of State University of New York, New York State Sea Grant Programs, Albany, New York, for EDBD for Great Lakes and New York Bight from Sources Within Ohio, under the direction of College of Biological Sciences, Center for Lake Erie Area Research, for period July 1, 1974 through June 30, 1975. (Project 3959-A1 - New)

   f. $7,808.00 from Morris Animal Foundation, Denver, Colorado, for Transplacental Canine Distemper Virus Infection, under the direction of Department of Veterinary Pathobiology, for period July 1, 1974 through June 30, 1975. (Project 3983-A1 - New)
September 6, 1974 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

(continued)

F. The Ohio State University Research Foundation (continued)

3. Industrial, Subcontracts/Grants and Other Non-Federal Research Contracts/Grants (continued)

   g. $2,550.00 from City of Columbus, Department of Public Safety, Columbus, Ohio, for Evaluation of Helicopter Bureau Operations, Division of Police, City of Columbus, under the direction of College of Administrative Science, Division of Public Administration, for period June 23, 1974 through July 31, 1974. (Project 3965-A1 - New)

   h. $1,954.00 from Adult Probation Department, Franklin County Court of Common Pleas, Columbus, Ohio, for Franklin County Probation Department Management Communication Training, under the direction of College of Administrative Science, Division of Public Administration, for period June 1, 1974 through July 31, 1974. (Project 3966-A1 - New)

TOTAL - Industrial, Subcontracts/Grants and Other Non-Federal Research Contracts/Grants $285,124.00

G. The Engineering Experiment Station

1. Federal Research Contracts

   a. $24,486.00 from U. S. Department of the Interior, Washington, D. C., for Director's Account, OWRR FY 75 Allotment Program, under the direction of Department of Civil Engineering, for period July 1, 1974 through June 30, 1975. (EES 485)

   b. $11,603.00 from U. S. Department of the Interior, Washington, D. C., for Chemical Aspects of the Toxicity of Chlorinated Effluents, under the direction of Department of Civil Engineering, for period July 1, 1973 through June 30, 1975. (EES 490)

   c. $9,888.00 from U. S. Department of the Interior, Washington, D. C., for The Effects of Coal Gasification on Water Quality and Quantity, under the direction of Department of Civil Engineering, for period July 1, 1974 through June 30, 1975. (EES 489)

   d. $9,358.00 from U. S. Department of the Interior, Washington, D. C., for Methane in Lake Erie; Analysis of Mechanisms of Production and of Amounts Produced, under the direction of Department of Microbiology, for period July 1, 1974 through June 30, 1976. (EES 488)

   e. $9,034.00 from U. S. Department of the Interior, Washington, D. C., for Oxygen Profiles in a Stratified Lake, under the direction of Department of Civil Engineering, for period July 1, 1974 through June 30, 1976. (EES 486)
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

G. The Engineering Experiment Station (continued)

1. Federal Research Contracts (continued)

f. $7,400.00 from U. S. Department of the Interior, Washington, D. C., for Simulation Modeling of Tritium Kinetics in a Fresh-Water Lake, under the direction of Ohio Cooperative Wildlife Research Unit, for period July 1, 1974 through March 31, 1976. (EES 487)

TOTAL - Federal Research Contracts $71,769.00

2. State of Ohio Research Contracts

a. $57,600.00 from Ohio Department of Transportation, Columbus, Ohio, for Study of Pavement Overlay Design, under the direction of Department of Civil Engineering, for period July 1, 1974 through June 30, 1975. (EES 457)

b. $2,640.00 from Ohio Department of Transportation, Columbus, Ohio, for Development of a Unified Bus Modal-Split Models for Ohio Cities Based on Census and Attitude Data, under the direction of Department of Civil Engineering, for period August 1, 1974 through September 15, 1974. (EES 459)

TOTAL - State of Ohio Research Contracts $60,240.00

3. Industrial and Other Research Contracts

a. $19,920.00 from American Iron & Steel Institute, New York, New York, for Experimental Determination of Combustibility, under the direction of Department of Chemical Engineering, for period May 1, 1974 through April 30, 1975. (EES 307)

b. $8,325.00 from Dayco Corporation, Waynesville, North Carolina, for Investigation of the Dynamic Properties of Printing Blankets, under the direction of Department of Mechanical Engineering, for period June 27, 1974 through June 26, 1975. (EES 484)

TOTAL - Industrial and Other Research Contracts $28,245.00

H. The Ohio State University Development Fund

1. Gifts of $5,000 or More

a. $91,760.47 from Charles H. Kimberly Trusts, New York, New York, for the Kimberly Fund for Chemistry.

b. $59,380.35 from the Estate of Melvin E. Moffitt, San Antonio, Texas, for his unrestricted named fund.
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

H. The Ohio State University Development Fund (continued)

1. Gifts of $5,000 or More (continued)

   c. $50,000.00 from the McGregor Fund, Detroit, Michigan, for awarding scholarships to students in the donor-designated graduate and undergraduate programs of the College of Administrative Science.

   d. $33,577.92 from The Associates of Medicine, Columbus, Ohio, for continued support of the Department of Medicine General Fund.

   e. $25,000.00 from The International Nickel Company of Canada, Limited, New York, New York, for their Professorship in Corrosion Science and Engineering.

   f. $22,783.00 from Eli Lilly and Company, Indianapolis, Indiana--$10,000.00 for support of cardiology research, $7,783.00 for research study of the drug - dobutamine, and $5,000.00 for infectious disease research.

   g. $20,000.00 from Battelle Memorial Institute, Columbus, Ohio, for their Professorship in Metallurgical Engineering.

   h. $20,000.00 from Emerson S. Zuck Trust, Orlando, Florida, for Mr. and Mrs. Zuck's named endowment fund to provide loans to needy and deserving students.

   i. $16,644.97 from Louise Orr Scott Foundation, Columbus, Ohio--$12,483.73 for scholarships in the College of Medicine and $4,161.24 for scholarships in the College of Pharmacy.

   j. $13,390.49 from Estate of Zillah M. Scott, Marysville, Ohio, for a research fund in pulmonary and respiratory care research.

   k. $12,000.00 from Central Ohio Lung Association, Columbus, Ohio, for a fellowship fund in the Department of Medicine.

   l. $9,000.00 from Merrell-National Laboratories, Division of Richardson-Merrell, Inc., Cincinnati, Ohio, for gastroenterology research.

   m. $8,767.00 from Borden Foundation, Inc., Columbus, Ohio--$5,767.00 for the Clinical and Experimental Neuromuscular Disease Fund and $3,000.00 for the Student Athlete Grant-in-Aid Fund.

   n. $8,650.00 from The George Gund Foundation, Cleveland, Ohio, for support of the Ohio 4-H Club programs in the College of Agriculture and Home Economics.
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS (continued)

H. The Ohio State University Development Fund (continued)

1. Gifts of $5,000 or More (continued)

   a. $8,200.00 from The Yassenoff Foundation, Inc., Columbus, Ohio, for various projects at the University.

   p. $8,000.00 from Ohio Turfgrass Foundation, Bowling Green, Ohio, for research in the Department of Agronomy.

   q. $7,500.00 from Pitman-Moore, Inc., Washington Crossing, New Jersey, for infectious disease research in the Department of Pathobiology in the College of Veterinary Medicine.

   r. $7,045.00 from Mr. and Mrs. Ralph W. Kurtz, Tampa, Florida, for research in the College of Medicine.

   s. $6,000.00 from Sterling-Winthrop Research Institute, Rensselaer, New York, for retinal research.

   t. $6,000.00 from United Fund of Central Stark County, Canton, Ohio, for gastroenterology research.

   u. $5,700.00 from Ohio Florists Association, Columbus, Ohio, for their named fellowship fund.

   v. $5,000.00 from Allied Chemical Foundation, Morristown, New Jersey, for their fellowship fund.

   w. $5,000.00 from The Allstate Foundation, Hudson, Ohio, for their scholarship program in nursing.

   x. $5,000.00 from The Bremer Foundation, Youngstown, Ohio (given in the name of Mrs. Marie R. Bremer), for the College of Medicine.

   y. $5,000.00 from George F. Lonz Foundation, Middle Bass, Ohio, for support of the Department of Horticulture's program in Enology and Viticulture.

   z. $5,000.00 from The Procter & Gamble Company, Cincinnati, Ohio, for the Veterinary Pathobiology Graduate Training Fund.

   aa. $5,000.00 from Southgate Shopping Center Corporation, Newark, Ohio (given in the name of John J. O'Neill), for scholarships for the Newark Campus.

   bb. $5,000.00 from Fritz Straumann, Waldenburg, Switzerland, for support of research in Veterinary Surgery.
H. The Ohio State University Development Fund (continued)

2. Establishment of Named Funds

a. $393,655.06 from the Bert W. Martin Chair in Agricultural Sciences for the establishment of the Bert W. Martin Fund.

**Bert W. Martin Fund**

The Bert W. Martin Fund was established September 6, 1974, by the Board of Trustees of The Ohio State University, with a gift from the Bert W. Martin Foundation and Bert W. and Ada L. Martin in 1963. The proceeds from this gift were used originally for the establishment of the Bert W. Martin Chair in Agricultural Sciences on February 9, 1967.

When the Chair was originally established, it was hoped that additional contributions would make it possible to fully endow a Chair within a relatively short period of time. It is now clear that individuals other than the principal donor (now deceased) are not likely to contribute to complete the funding of this Chair.

It is deemed desirable that the Bert W. Martin Fund be established for the general purposes of the College of Agriculture and Home Economics in furtherance of programs and activities in that College.

b. $63,251.54 from faculty, staff, students, and friends of James R. McCoy for the establishment of The James R. McCoy Scholarship Fund.

**The James R. McCoy Scholarship Fund**

The James R. McCoy Scholarship Fund was established September 6, 1974, by the Board of Trustees of The Ohio State University with gifts through the Development Fund from faculty, staff, students, and friends to honor James R. McCoy, B.S.Bus.Adm. 1934, M.B.A. 1936, Dean of the College of Administrative Science from 1959 to 1974 and member of the Accounting Faculty for 39 years.

Gifts may be designated for specific programs in the College and are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be used to award scholarships to students in the donor-designated graduate and undergraduate programs of
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

H. The Ohio State University Development Fund (continued)

2. Establishment of Named Funds (continued)

b. The James R. McCoy Scholarship Fund (continued)

the College of Administrative Science upon the recommendations of the separate program directors and/or the faculty chairmen, the College Scholarship Committee, and the Dean of the College.

Should the College of Administrative Science cease to exist through any reorganization of the University, then the scholarships are to be awarded upon the recommendation of the appropriate administrative official of the University who is then directly responsible for existing higher education programs now resident in the College.

c. $1,450.00 from friends of Arthur M. Culler for the establishment of The Arthur M. Culler Memorial Lecture Fund.

The Arthur M. Culler Memorial Lecture Fund

The Arthur M. Culler Memorial Lecture Fund was established September 6, 1974, by the Board of Trustees of The Ohio State University with gifts from friends of the late Arthur M. Culler, M.D., former chairman of the Department of Ophthalmology at The Ohio State University.

All gifts to this fund are to be invested in the University's Permanent Endowment under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be used to provide honorariums and expenses for visiting professors invited to lecture by the Department of Ophthalmology.

Should the need for this fund cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for medical education.

* * *
IV. BUSINESS AND ADMINISTRATION

A. Engineers/Architects

1. Academic Facilities Field Audit, The Ohio State University

President Enarson recommended that the firm of William Gould and Associates, Cleveland, Ohio, be employed to perform the architectural, mechanical, electrical, and safety inspections of all academic facilities that were constructed prior to 1962 on The Ohio State University campus. The report will include the estimates of cost to correct any deficiencies uncovered as a result of the inspections.

The consulting firm was selected by the Ohio Board of Regents which is sponsoring the program. The fee for this service is $104,026.00 and has been approved by the Department of Administrative Services, Division of Public Works.

Funds for this service have been provided from H.B. 985 (Utilities and Renovations).

Upon motion of Mr. Harrod, seconded by Mrs. James, the above recommendation was approved by unanimous roll call vote.

B. Plans and Specifications

1. Advertised Projects

At the request of the Vice President for Business and Administration, President Enarson recommended that the plans and specifications, bills of materials, and estimates of cost for the following projects be approved by the Board of Trustees.

a. Royer Commons, Remodeling (Phase I)

This project will provide office space for student activities, a library, and a listening center. The first phase of this refurbishing of Royer Commons will be in the lower level only.

Funds are budgeted in Budget Account 998295 (Dorm Contingency Fund).

b. Drackett Tower, North Commons--Chilled Water Cross Connection

This project will provide cooling for two facilities with one chiller during periods of reduced occupancy with subsequent energy conservation.

Funds are budgeted in Budget Account 998295 (Dorm Contingency Fund).
September 6, 1974 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

B. Plans and Specifications (continued)

1. Advertised Projects (continued)

c. Goss Laboratory - Veterinary Hospital--Chilled Water Loop

This project will permit a boiler and chiller in the Veterinary Clinic to furnish chilled water cooling to both facilities, thus effecting a savings in natural gas consumption by operating the boiler in a higher efficiency range.

Funds are budgeted in Budget Account 126070 (Contract Repair).

Upon motion of Mr. Dunlap, seconded by Mr. Gushman, the above recommendation was approved by unanimous roll call vote, and the Secretary was authorized and directed to sign the plans and specifications for the above projects for and on behalf of the Board of Trustees. The Vice President for Business and Administration was directed to proceed with a request for bids in the normal University manner, and if satisfactory bids are received to proceed with the award of contracts. All action regarding this matter will be reported to the Board of Trustees at a later meeting.

2. Request for Bids Through The Ohio State University Purchasing Department

At the request of the Vice President for Business and Administration, President Enarson recommended that the plans and specifications and estimate of cost for the following project be approved by the Board of Trustees to obtain bids through The Ohio State University Purchasing Department:

a. Calf-Holding Shed, Moores Demonstration Farm, Ashland County, Ohio

This structure will provide shelter for 60 to 90 calves each year. Construction will be an all-metal clear-span prefab structure approximately 40 feet by 110 feet.

Funds are budgeted in Budget Account 921000 (Moores Farm).

Upon motion of Mr. Dunlap, seconded by Mr. Gushman, the above recommendation was approved by unanimous roll call vote. The Vice President for Business and Administration was directed to proceed with a request for bids through The Ohio State University Purchasing Department in their normal manner, and if a satisfactory bid is received to proceed with the issuance of the necessary purchase orders. All action regarding this matter will be reported to the Board of Trustees at a later meeting.
IV. BUSINESS AND ADMINISTRATION (continued)

C. Report of Award of Contracts

1. Cancellation of Project

On May 3, 1974, the Board of Trustees approved the following project to be advertised for the completion of construction:

a. Parking Lot Renovation—Eleventh and Worthington Avenues

This site is now proposed for a recreation building and tennis courts to serve the South Campus area. Therefore, it was recommended that this project be cancelled.

Upon motion of Mr. Hilliker, seconded by Mr. Devenow, the above cancellation was approved by unanimous roll call vote.

2. Award of Contracts

In accordance with authorization provided by the Board of Trustees, bids were taken on the projects listed below and the contracts were recommended for award. The action reported to the Board was as follows:

a. Campbell Hall, Office Improvements

<table>
<thead>
<tr>
<th>Description</th>
<th>Low Bid</th>
<th>Est. of Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Contract</td>
<td>$ 18,400.00*</td>
<td>$ 17,701.00</td>
</tr>
<tr>
<td>(3 bids received 8-7-74)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ed Ross Construction Co.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(Westerville)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

| Mechanical Contract               |            |              |
| (3 bids received 8-7-74)          |            |              |
| Johnson Sheet Metal Shop          | 2,000.00   | 6,006.00     |
| (Columbus)                        |            |              |

| Electrical Contract               | 3,074.00*  | 5,940.00     |
| (2 bids received 8-7-74)          |            |              |
| Pence Electric Co. (Columbus)     |            |              |

| Total All Contracts               | $ 29,474.00 | $ 29,647.00  |
|                                  |            |              |

*The General and Electrical Contract bids received were over the estimates of cost, but it is believed that no better bids could be obtained by readvertising.

Funds are budgeted in H.B. 985 (Utilities and Renovations).
September 6, 1974 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

C. Report of Award of Contracts (continued)

2. Award of Contracts (continued)

b. Mahoning County Area Extension Center

<table>
<thead>
<tr>
<th>Description</th>
<th>Low Bid</th>
<th>Est. of Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Contract (7 bids received 7-11-74)</td>
<td>$127,839.00</td>
<td>$138,000.00</td>
</tr>
<tr>
<td>Wallace Builders (New Bedford, Pennsylvania)</td>
<td></td>
<td></td>
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<tr>
<td>Base bid</td>
<td></td>
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</tr>
<tr>
<td>Alt. G-1 Additional offices for area extension center</td>
<td>+ 3,940.00</td>
<td>+ 4,912.00</td>
</tr>
<tr>
<td>Alt. G-2 Additional offices for county extension center</td>
<td>+ 3,940.00</td>
<td>+ 4,912.00</td>
</tr>
<tr>
<td>Alt. G-4 Additional parking area</td>
<td>+ 2,820.00</td>
<td>+ 3,817.00</td>
</tr>
<tr>
<td>Alt. G-5 Asphalt pavement for drive and primary parking area</td>
<td>+ 8,660.00</td>
<td>+ 7,392.00</td>
</tr>
<tr>
<td>Alt. G-7 Folding partitions, meeting room and demonstration area</td>
<td>+ 1,471.00</td>
<td>+ 2,957.00</td>
</tr>
<tr>
<td>Alt. G-8 Carpeting secretarial areas, waiting areas, office corridors, reception and office areas</td>
<td>+ 2,872.00</td>
<td>+ 8,756.00</td>
</tr>
<tr>
<td>Alt. G-9 Carpeting additional areas, extension offices and corridor</td>
<td>+ 322.00</td>
<td>+ 317.00</td>
</tr>
<tr>
<td>Alt. G-10 Carpeting additional county extension offices and corridor</td>
<td>+ 322.00</td>
<td>+ 317.00</td>
</tr>
<tr>
<td>Alt. G-11 Acoustic ceilings in meeting room, secretarial areas and lobby</td>
<td>+ 2,279.00</td>
<td>+ 880.00</td>
</tr>
<tr>
<td>Alt. G-12 Ceramic tile floors and wainscoting, toilet rooms</td>
<td>+ 2,254.00</td>
<td>+ 4,369.00</td>
</tr>
<tr>
<td>Alt. G-13 Flagpole</td>
<td>+ 495.00</td>
<td>+ 900.00</td>
</tr>
<tr>
<td>Total Contract</td>
<td>$157,214.00</td>
<td>$177,529.00</td>
</tr>
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</table>
September 6, 1974 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

C. Report of Award of Contracts (continued)

2. Award of Contracts (continued)

b. Mahoning County Area Extension Center (continued)

<table>
<thead>
<tr>
<th>Description</th>
<th>Low Bid</th>
<th>Est. of Cost</th>
</tr>
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<tbody>
<tr>
<td>Plumbing Contract</td>
<td>$ 19,800.00</td>
<td>$ 21,100.00</td>
</tr>
<tr>
<td>(6 bids received 7-11-74)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Continental Plumbing Company (Youngstown, Ohio)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Heating, Ventilating, and Air Conditioning Contract</td>
<td>$ 26,166.00</td>
<td>$ 38,400.00</td>
</tr>
<tr>
<td>(6 bids received 7-11-74)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Roth Bros. Cooling &amp; Heating, Inc. (Youngstown, Ohio)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Base bid</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Alt. HVAC-1 HVAC Additional area extension offices</td>
<td>+ 1,222.00</td>
<td>+ 1,500.00</td>
</tr>
<tr>
<td>Alt. HVAC-2 HVAC Additional county extension offices</td>
<td>+ 1,222.00</td>
<td>+ 1,500.00</td>
</tr>
<tr>
<td>Total Contract</td>
<td>$ 28,610.00</td>
<td>$ 41,400.00</td>
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<thead>
<tr>
<th>Description</th>
<th>Low Bid</th>
<th>Est. of Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electrical Contract</td>
<td>$ 29,173.00</td>
<td>$ 30,500.00</td>
</tr>
<tr>
<td>(6 bids received 7-11-74)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Waynco Electric Company (Mineral Ridge, Ohio)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Base bid</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Alt. E-1 Electric work for additional area extension offices</td>
<td>+ 927.00</td>
<td>+ 540.00</td>
</tr>
<tr>
<td>Alt. E-2 Electric work for additional county extension offices</td>
<td>+ 948.00</td>
<td>+ 540.00</td>
</tr>
<tr>
<td>Total Contract</td>
<td>$ 31,046.00</td>
<td>$ 31,580.00</td>
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</tbody>
</table>

Total All Contracts                              $236,670.00 $271,609.00

Funds for this project have been provided in H. B. 985, Item 315-087 (Mahoning County Area Extension Center).
IV. BUSINESS AND ADMINISTRATION (continued)

C. Report of Award of Contracts (continued)

2. Award of Contracts (continued)

c. Physical Education Building--Improvements (Phase I - Floor)

<table>
<thead>
<tr>
<th>Low Bid</th>
<th>Est. of Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>$98,500.00</td>
<td>$109,928.00</td>
</tr>
</tbody>
</table>

Funds for this project have been provided in H.B. 985 (Utilities and Renovations).

d. Tennis Courts--New Locations

<table>
<thead>
<tr>
<th>Low Bid</th>
<th>Est. of Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>$126,056.00</td>
<td>$141,121.00</td>
</tr>
</tbody>
</table>

Substitution of anchor fence - 4,900.00
Delete asphalt prime sub-base - 1,500.00
Total Contract $119,656.00 $141,121.00

Electrical Contract

<table>
<thead>
<tr>
<th>Low Bid</th>
<th>Est. of Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>$19,932.00</td>
<td>$20,284.00</td>
</tr>
</tbody>
</table>

Total All Contracts $139,588.00 $161,405.00

Funds for this project have been provided from Budget Account 801296 (Tennis Courts - New Locations).

e. Vivian Hall Partial Remodeling

<table>
<thead>
<tr>
<th>Low Bid</th>
<th>Est. of Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>$30,870.00</td>
<td>$40,000.00</td>
</tr>
</tbody>
</table>

Alt. G-1 Finish work in Room 219 Teaching Laboratory + 1,470.00 + 750.00
Total Contract $32,340.00 $40,750.00
IV. BUSINESS AND ADMINISTRATION (continued)

C. Report of Award of Contracts (continued)

2. Award of Contracts (continued)

e. Vivian Hall Partial Remodeling (continued)

<table>
<thead>
<tr>
<th>Description</th>
<th>Low Bid</th>
<th>Est. of Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Plumbing Contract</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(3 bids received 7-26-74 Rebid)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Diewald &amp; Pope, Inc. (Columbus)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Base bid</td>
<td>$ 2,780.00</td>
<td>$ 5,000.00</td>
</tr>
<tr>
<td>Alt. P-1 Extension of gas and air piping from Room 208 to fittings in Room 207</td>
<td>+ 192.00</td>
<td>+ 1,000.00</td>
</tr>
<tr>
<td>Total Contract</td>
<td>$ 2,972.00</td>
<td>$ 6,000.00</td>
</tr>
</tbody>
</table>

| Electrical Contract                                                        |          |              |
| (3 bids received 7-26-74 Rebid)                                            |          |              |
| Staten Electric Co. (Columbus)                                             |          |              |
| Base bid                                                                   | $ 15,995.00 | $ 22,000.00 |
| Alt. E-1 Electrical work in Room 219                                       | + 1,164.00 | + 600.00     |
| Total Contract                                                              | $ 17,159.00 | $ 22,600.00 |

Total All Contracts                                                         | $ 52,471.00 | $ 69,350.00 |

Funds have been provided in H.B. 985 (Utilities and Renovations)

f. Ambulatory Patient Teaching Facility - Quadrangle Green Area

Quotations were requested and received from the original contractors on the project known as "Ambulatory Patient Teaching Facility," July 1974. The following bids were received and accepted to complete the work on the Quadrangle Green Area project. Change orders have been issued as follows:

<table>
<thead>
<tr>
<th>Description</th>
<th>Bid Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Contract</td>
<td></td>
</tr>
<tr>
<td>Robert Setterlin &amp; Sons Co. (Columbus)</td>
<td>$125,800.00</td>
</tr>
<tr>
<td>Plumbing Contract</td>
<td></td>
</tr>
<tr>
<td>The Gesling Company (Columbus)</td>
<td>13,475.00</td>
</tr>
</tbody>
</table>
IV. BUSINESS AND ADMINISTRATION (continued)

C. Report of Award of Contracts (continued)

2. Award of Contracts (continued)

   f. Ambulatory Patient Teaching Facility - Quadrangle Green Area
      (continued)

      Electrical Contract
      The Electric Power Equipment Co. (Columbus) $30,696.00

      Total Change Orders
      $169,971.00

      Funds for this project have been provided from Budget Account 801221 (Ambulatory Patient Teaching Facility).

      Upon motion of Mr. Hilliker, seconded by Mr. Devenow, the above award of contracts and expenditure of funds were approved and the action of the Vice President for Business and Administration was ratified by unanimous roll call vote.

D. Other

1. Lease Agreement, Affiliation Agreement, and Service Contract
   Between the Veterans Administration, Washington, D.C., and The Ohio State University, Columbus, Ohio

   A proposed Lease Agreement, Affiliation Agreement, and Service Contract have been developed between this University and the Veterans Administration to provide patient care, education and training to veterans and research in support of these activities.

   Under these agreements the University will house the necessary personnel, supplies, and equipment in support of these activities in the University Hospitals Clinic Facility. The University will be reimbursed in full for these services.

   President Enarson recommended that the Secretary of the Board of Trustees be authorized to enter into the Lease, Affiliation Agreement, and Service Agreement with the Veterans Administration on behalf of The Ohio State University and that a copy of these documents be filed with the records of the Board of Trustees.

   Upon motion of Mr. Devenow, seconded by Mr. Dunlap, the Board of Trustees approved the foregoing recommendation by unanimous roll call vote.
IV. BUSINESS AND ADMINISTRATION (continued)

D. Other (continued)

2. Lease Agreement - Board of County Commissioners of Franklin County and the Board of Trustees of The Ohio State University

The Board of County Commissioners of Franklin County, Ohio, and the administration of The Ohio State University have agreed that it would serve the best interests of both parties as well as the citizens of Franklin and surrounding counties to locate the new County Coroner's Office facilities, laboratory, and morgue in close proximity to The Ohio State University medical facilities so as to provide the fullest possible educational opportunity for the students and faculty of this University.

Under this agreement, The Ohio State University will lease to the Board of County Commissioners of Franklin County a parcel of University land situated at the northeast corner of the intersection of Cannon Drive and King Avenue, consisting of approximately one acre for a period of 40 years for the purpose of constructing a facility to house the County Coroner's Office, a morgue and crime laboratory to serve Franklin County and other surrounding counties.

It is understood in making this site available to the County Commissioners that this facility will be available to the University in support of its various educational programs.

It was recommended that the President and/or Vice President for Business and Administration be authorized to sign the lease which has been negotiated with the Board of County Commissioners of Franklin County in the form approved by the Attorney General of Ohio on behalf of the Board of Trustees of The Ohio State University, and that a copy of this lease be filed with the records of the Board of Trustees.

Upon motion of Mr. Kessler, seconded by Dr. Sirak, the Board of Trustees approved the foregoing recommendation by unanimous roll call vote.

3. Leases for Food Service Operations in the Ohio Union

A special presidential task force was appointed for the purpose of studying and making recommendations concerning the food services being provided by this University. The task force found that increasing financial losses were being experienced in the various food service operations within the Ohio Union because of an apparent lack of student use.

Because of this, continued operation by the University of food service in those areas was a waste of University resources and this space was no longer needed for that purpose. The specific areas involved are the Tavern, the South Terrace, the Franklin Room, the Sweet Shop, and a portion of the present cafeteria. In an effort to be responsive to this
IV. BUSINESS AND ADMINISTRATION (continued)

D. Other (continued)

3. Leases for Food Service Operations in the Ohio Union (continued)

problem, the task force recommended that consideration be given to leasing these areas which would be of no current use to the University to private enterprise for the purpose of providing convenience food service until such time as the University may have further need for this space.

Bids were solicited in accordance with the specifications developed by the Ohio Union and the Purchasing Department. One-year lease agreements have now been negotiated with four private companies for the purpose of providing this service. The agreements have been prepared by the University's legal counsel. President Enarson requested that the recommendation of the task force be accepted and that these agreements with McDonald's University Services, Inc., Shakey's Pizza, Findley Sweet Shack, Fruit Drinks, Inc., respectively be approved by this Board so that this service might be available for this coming quarter.

Upon motion of Mr. Harrod, seconded by Mrs. James, the Board of Trustees approved the above recommendation by unanimous roll call vote.

E. Report of Controlling Board Actions Pertaining to The Ohio State University

1. Approves the release of $263,000.00 from H.B. 985, Item 315-086 (Jackson County Area Extension Center), to award the General, Plumbing, Heating, Ventilating and Air Conditioning, and Electrical Contracts for the project known as "Jackson County Area Extension Center."

2. Approves the release of $10,000.00 from H.B. 985, Item 315-074 (Utilities and Renovations) for planning funds for the project known as "Haskett Hall Remodeling."

3. Approves the release of $16,000.00 from H.B. 985, Item 315-074 (Utilities and Renovations) for planning funds for the project known as "Central Campus Energy Control Center."

4. Approves the release of $43,116.00 from H.B. 985, Item 315-074 (Utilities and Renovations) for architect's services through the design stage for the project known as "Lincoln Tower Remodeling."

5. Approves the release of $117,000.00 from H.B. 985, Item 315-074 (Utilities and Renovations) to award the General Contract for the project known as "Physical Education Building."
V. REPORTS

A. Expenses for Designated Administrative Officials

Mr. Devenow moved that the Finance Committee be authorized to provide from the unrestricted gifts to the University Endowment Fund on an appropriate basis, to the President and designated University officials, reimbursement for expenditures which are directly and necessarily related to the performance of their assigned responsibilities and in the best interests of the University.

Mr. Gushman seconded the motion which was approved by unanimous roll call vote.

B. Ratification of Amendments to The Ohio State University Development Fund Constitution

Mr. Gushman made the following statement and recommendation:

About a year ago I was asked to serve as a representative from this Board as a member of a committee to study the relationship of The Ohio State University Association with the Development Fund and the University. This committee had been appointed for the purpose of reviewing the structure of this University's Development Fund and its interrelationship to the University and to The Ohio State University Association, and at the same time to review the organizational structures of similar agencies associated with other universities in this country. During this past year members of this committee have had numerous meetings and have undertaken an extensive review of this subject, interviewing literally dozens of people, both at this University and at other universities.

A series of recommended amendments to the Constitution of The Ohio State University Development Fund have now been developed by the committee, which I believe will make the Development Fund a more effective organization in providing financial support to this University and at the same time clarify its relationship to the University and to The Ohio State University Association. You have in the back of your book the printed Constitution and By-Laws of the Development Fund which contain the detail of these changes. (See pages 169-170.) I might highlight them by pointing out that

1. The position of Director of Development is created by this change and he is to be a person other than the Director of Alumni Affairs. This job will carry the responsibility of Chief Executive Officer of the Development Fund.
September 6, 1974 meeting, Board of Trustees

V. REPORTS (continued)

B. Ratification of Amendments to The Ohio State University Development Fund Constitution (continued)

Mr. Gushman's statement and recommendation (continued)

2. A Steering Committee is created consisting of four members, including the Chairman of the Development Fund Board, the Director of The Ohio State University Association, the Chief Financial Officer of the University, and a Vice President of the University appointed by the President. This body shall have administrative, coordinating and advisory responsibilities to give guidance and general direction to day-to-day operations of the Development Fund.

3. The Director of The Ohio State University Association now becomes a member of the Board of Directors of the Development Fund.

4. The number of Board meetings was enlarged from two to four per year.

By rule these amendments before they can become a part of The Ohio State University Development Fund Constitution must be favorably acted upon by the Development Fund Board of Directors, by The Ohio State University Association, and by this Board. This action has now been taken by the Development Fund Board. It has been appropriately ratified by the Association Board and incidentally, by the Alumni Advisory Board as well. And therefore, all that remains is favorable action by this Board before these Constitutional changes can be implemented, and it is my pleasure to recommend them to this Board.

I must say before closing that this committee, under the leadership of Mr. Jacob Davis, undertook a most difficult task and one which many people thought was literally unsolvable. And at several points, the committee and the various interested parties were at a complete impasse and only the patience and hard work of the committee, and particularly Mr. Jacob Davis and Mr. Wesley Leas, made what I consider a fine solution possible. Therefore, in addition to moving the adoption of the changes, I would like to move that the Secretary of this Board be directed to forward to the members of the study committee this Board's commendation for their outstanding service on behalf of this University in the development of these recommendations.

Upon motion of Mr. Gushman, seconded by Mr. Harrod, the Board of Trustees approved the foregoing amendments to the Constitution of The Ohio State University Development Fund by unanimous voice vote.
September 6, 1974 meeting, Board of Trustees

CONSTITUTION
OF
THE OHIO STATE UNIVERSITY
DEVELOPMENT FUND

ARTICLE II. BOARD OF DIRECTORS

Section 3. Manner of Selection. Insert after "Ten (10) of the Directors" the following: "shall represent The Ohio State University Association; one (1) of these Directors shall be the Director of Alumni Affairs of The Ohio State University Association; the other nine (9)."

Section 4. Tenure. Before the first sentence, insert the following: "The Director of Alumni Affairs shall serve during his term of office." In line 3, after the word "years" delete the comma and insert a period and delete the remainder of the line. Delete paragraphs a) and b) in their entirety. After the word "years" at the end of line 13, delete the comma and insert a period and delete the remainder of the paragraph.

Section 7. Meetings:

Delete the word "two" and insert the word "four" in the first line.

Delete Article III. Officers, Sections 1 through 8, in its entirety and insert in its place a new Article III as follows:

ARTICLE III. ORGANIZATION

Section 1. Officers. The officers of The Development Fund shall be a Chairman; a Vice Chairman; a Treasurer; a Secretary; and a Director of Development. Their duties shall be those which devolve upon such offices together with such other duties as are prescribed below.

Section 2. The Chairman: The Chairman shall be elected by the Board of Directors from among the nine (9) directors elected by The Ohio State University Association.

Section 3. The Vice Chairman: The Vice Chairman of the Fund shall be elected by the Board of Directors from its own membership.

Section 4. The Treasurer: The chief financial officer of The Ohio State University shall be the Treasurer of The Development Fund.

Section 5. The Secretary: The Board of Directors shall select a member of The Development Fund staff to be the Secretary to The Development Fund Board of Directors.

Section 6. The Director of Development: The Director of Development shall be selected and appointed by the Board of Directors and shall be the Chief Executive Officer of The Development Fund. The compensation of the Director of Development shall be fixed by the Board of Directors and he shall serve at its pleasure.
Constitution of The Ohio State University Development Fund (continued)

ARTICLE III. ORGANIZATION (continued)

Section 7. Duties of the Director of Development: The Director of Development of The Development Fund shall be generally responsible for the carrying out of the plans and purposes of the Board of Directors as determined from time to time. He shall be provided with such assistance in the carrying out of his duties as may be required, and all appointments shall be subject to the approval of the Board of Directors of The Development Fund.

Section 8. Compensation: All officers of The Development Fund shall serve without compensation except the Director of Development, but shall be entitled to be reimbursed for traveling expenses incurred in connection with their official duties.

Section 9. The Steering Committee: There shall be a Steering Committee of The Development Fund Board of Directors consisting of the following four (4) members: the Chairman of the Board, the Director of Alumni Affairs of The Ohio State University Association, the Chief Financial Officer of the University, and a Vice President of the University appointed by the President of the University.

Section 10. Duties of the Steering Committee: The Steering Committee shall have administrative, coordinating and advisory duties and responsibilities to give policy guidance and general direction to the day to day operations of The Development Fund and such further duties and responsibilities as set forth in the By-Laws together with those assigned to it from time to time by the Board of Directors.

ARTICLE IV. FINANCES

Section 3. Depositing Contributions:

In subsection (c) in the second line, delete the words "the State of Ohio" and insert in their place "The Ohio State University."

Section 5. Funds for Operating Expenses:

After "that" in the fourteenth line delete the remainder of the fourteenth line and the entire fifteenth line and insert the following "no deductions shall be made from his gift for operating expenses of The Development Fund."

ARTICLE V. AMENDMENTS AND BY-LAWS

Section 1. Amendments:

After "any" in the second line delete "stated meeting" and insert in their place the following "of the four (4) regular annual meetings."

In the eighth line, following "and" and before "of" insert the following "by the Board of Directors."
September 6, 1974 meeting, Board of Trustees

V. REPORTS (continued)

C. Report on Enrollment

President Enarson presented a report on the enrollment pattern at Ohio State University. This pattern during the past several years has remained remarkably stable and prospects for the future in this regard are good. The proportion of older student enrollments is increasing, as well as the number of part-time students. Total enrollments at the regional campuses and the Agricultural Technical Institute continue to increase, and Wright-Patterson Graduate Center appears to be stabilized.

D. Report on the University's Investment Portfolio

The report dated August 30, 1974, as submitted to the Finance Committee of the Board of Trustees by Mr. Ernest W. Leggett pertaining to the University's Investment Portfolio, was received and ordered to be filed with the official records of the Board of Trustees.

*   *   *

Thereupon the Board adjourned to meet Friday, October 4, 1974, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, at 1:30 p.m.

Attest:

Edward Q. Moulton
Secretary

William C. Safford
Chairman
The Board of Trustees met at its regular monthly meeting on Friday, October 4, 1974, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, pursuant to adjournment.

Present: William C. Safford, Chairman, Don M. Hilliker, John L. Gushman, Howard D. Sirak, Patricia D. James, and John W. Kessler.

Minutes of the last meeting were approved.
President Enarson reported to the Board the deaths of Francis W. Davis, Professor Emeritus in the Department of Photography and Cinema, and Charles J. Willard, Professor Emeritus in the Department of Agronomy. In accordance with the instructions of the Board of Trustees, copies of the following resolutions expressing on behalf of the University the sorrow and sympathy of the Board will be furnished the families of the deceased.

A. **Francis W. Davis**

The Board of Trustees of The Ohio State University expresses its sorrow at the death on September 12, 1974, of Francis W. Davis, Professor Emeritus in the Department of Photography and Cinema.

Professor Davis joined the faculty at The Ohio State University in 1933. He was appointed Acting Chairman, July 1934, and subsequently served as Chairman of the Department of Photography and Cinema until 1966.

Professor Davis received his Bachelor's degree in Electrical Engineering in 1930 and a Master's degree in Physics in 1932 from The Ohio State University, where he also did graduate work in Physics.

In his 35 years at The Ohio State University, Professor Davis received many honors in recognition of his position as a teacher, advisor, and friend. He received the Robert M. Critchfield Award for Meritorious Service in the College of Engineering, 1964; the Alfred Wright Award, 1965; Texnikoi Award, 1966; and the Engineering Speaking Society Award, 1966.

Professor Davis received recognition from both faculty members and students for his leadership in the area of student guidance. He served as advisor to Texnikoi and advisor to the Engineering Speaking Society.

Professor Davis pioneered research in infra-red photography, served in the Army Signal Corps in World War II, reaching the rank of Colonel. He wrote many articles and papers along with collaborating on a textbook, "Basic Photography."

On behalf of the University, the Board of Trustees expresses to the family its deep sympathy and sense of understanding in its loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to the family as an expression of the Board's heartfelt sympathy.

B. **Charles J. Willard**

The Board of Trustees of The Ohio State University expresses its sorrow at the death on September 13, 1974, of Charles J. Willard, Professor Emeritus in the Department of Agronomy.
Dr. Willard joined the faculty at The Ohio State University in 1917. He received the Bachelor of Science degree at both Kansas State University and University of Illinois. He received the Master of Science degree from the University of Illinois in 1917 and the Doctor of Philosophy degree from The Ohio State University in 1926.

In his 42 years at The Ohio State University he became internationally recognized for his research with forage crops and the control of weeds in farm crops. As a consequence, the graduate program of the Department of Agronomy in weed control has received national and international recognition. He was an inspirational trainer of men and an imaginative research scientist. As a Professor of Agronomy, he taught 3,500 undergraduate students and advised 35 advanced degree students.

Dr. Willard was Vice President in 1953, President in 1954, and a Fellow of the American Society of Agronomy. He was a Fellow of the American Association for the Advancement of Science. He played an active role in the organization of the Weed Science Society of America and was elected a Fellow of the Society and Editor of their publication "Weeds." He was Vice President 1947 and President 1948 of the North Central Weed Control Conference and Vice President of the Ohio Academy of Science. He received the Centennial Award from The Ohio State University and was Senior Scientist and Attache, U. S. Department of State, London Embassy, England, 1948. He was elected to the Ohio Agricultural Hall of Fame in 1972.


On behalf of the University, the Board of Trustees expresses to the family its deep sympathy and sense of understanding in its loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to the family as an expression of the Board's heartfelt sympathy.

* * *

I. PERSONNEL ACTIONS

Personnel actions since the September 6, 1974 meeting of the Board, as recorded in the official "Salary Roll" of the University, include the following Appointments, Leaves of Absence Without Salary, and Emeritus Titles:
October 4, 1974 meeting, Board of Trustees

I. PERSONNEL ACTIONS (continued)

A. Appointments

Jules B. LaPidus from Associate Dean for Research and Development in the Graduate School to Vice Provost for Research and Dean of the Graduate School, effective October 1, 1974, at a salary of $33,168.00 per annum. Dr. LaPidus will continue to hold the academic rank of Professor in the College of Pharmacy.

Larry C. Carey, Professor and Chairman, Department of Surgery, effective January 1, 1975, at a salary of $39,268.00 per annum.

Desmond L. Cook from Professor in the Academic Faculty of Educational Development to Professor and Chairman, Academic Faculty of Educational Development, effective October 1, 1974, at a salary of $26,916.00 per annum.

Russell R. Dynes from Professor in the Department of Sociology to Professor and Acting Chairman, Department of Sociology, effective October 1, 1974, at a salary of $26,916.00 per annum.

Herman J. Peters from Professor in the Academic Faculty of Special Services to Professor and Acting Chairman, Academic Faculty of Special Services, effective October 1, 1974, at a salary of $22,116.00 per annum with a supplemental allowance of $100 per month during the time he serves as Acting Chairman.

Robert B. Bernhard, Coordinator - Food Services, Office of Business and Administration, effective November 1, 1974, at a salary of $23,688.00 per annum.

B. Leaves of Absence Without Salary

Rudolf F. Ahlswede, Professor, Department of Mathematics, effective October 1, 1974 through March 31, 1975, to work at the Institut fur Math Statistik.

John C. Morrow, Professor, Department of Theatre, effective October 1, 1974 through September 30, 1975, to serve as a Visiting Professor at the State University of New York at New Paltz, New York.

Balakrishnan Chandrasekaran, Associate Professor, Department of Computer and Information Science, effective October 1, 1974 through September 30, 1975, for personal reasons.
I. PERSONNEL ACTIONS (continued)

B. Leaves of Absence Without Salary (continued)

Antionette P. Eaton, Associate Professor, Department of Pediatrics, effective September 16, 1974 through September 15, 1975, to assume an administrative position in the Ohio Department of Health.

John Michael Compton, Assistant Professor, Mansfield Campus, effective October 1, 1974 through September 30, 1975, for personal reasons.

James E. Schultz, Assistant Professor, Department of Mathematics, effective October 1, 1974 through March 31, 1975, to join the Mathematics Education Group at the University of Chicago.

Norleen Ackerman, Instructor, Cooperative Extension Service, effective December 1, 1974 through June 30, 1975, to pursue a program of professional improvement at Michigan State University.

Robert L. Romig, Instructor, Cooperative Extension Service, effective January 1, 1975 through June 15, 1975, to engage in a program for professional improvement at The Ohio State University.

C. Emeritus Titles

John H. Sitterley, Department of Agricultural Economics and Rural Sociology, with the title Professor Emeritus, effective October 1, 1974.

Leo D. Stone, Academic Faculty of Finance, with the title Professor Emeritus, effective September 1, 1974.

Beulah B. Converse, Cooperative Extension Service, with the title Assistant Professor Emeritus, effective September 1, 1974.

President Enarson recommended that the Appointments, Leaves of Absence Without Salary, Emeritus Titles, and personnel budget actions as recorded in the "Salary Roll" of the University be approved.

Upon motion of Mr. Hilliker, seconded by Mrs. James, the Board of Trustees approved the foregoing recommendation by a roll call vote with five affirmative votes cast and Dr. Sirak abstaining, and the Secretary was instructed to file these changes in the "Salary Roll," an official document of the University.
REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

President Enarson recommended that the following contracts and grants negotiated and monies received for the month of August 1974 be accepted.

Summary for August 1974

<table>
<thead>
<tr>
<th>No. of Projects</th>
<th>Support Level</th>
</tr>
</thead>
<tbody>
<tr>
<td>Office of Business and Administration</td>
<td>32</td>
</tr>
<tr>
<td>The Ohio State University Research Foundation</td>
<td>69</td>
</tr>
<tr>
<td>The Engineering Experiment Station</td>
<td>6</td>
</tr>
<tr>
<td>The Ohio State University Development Fund</td>
<td>2,414</td>
</tr>
<tr>
<td>(Donors)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>$2,918,214.55</td>
</tr>
</tbody>
</table>

A detailed listing of the items in each section is shown on the following pages.

Upon motion of Mr. Gushman, seconded by Mr. Kessler, the research agreements between The Ohio State University and The Ohio State University Research Foundation for the contracts and grants reported herein, and the acceptance of the report from the Office of Business and Administration and The Ohio State University Development Fund, including the establishment of named funds, was approved by unanimous voice vote.
II. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS (continued)

A. Office of Business and Administration

1. Federal Contracts/Grants

   a. $327,361.00 additional grant from Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Health Professions Capitation Grant Program, under the direction of College of Veterinary Medicine, for period July 1, 1973 through June 30, 1974. (Grant No. 3E03 PE00526-04S1)

   b. $45,703.00 granted by Department of Health, Education, and Welfare, Region V, Social and Rehabilitation Service, Rehabilitation Services, Chicago, Illinois, for Traineeships in Speech Pathology and Audiology - Training Grant, under the direction of Department of Communication, for period September 1, 1974 through August 31, 1975. (Grant No. 44-P-25121/5-11)

   c. $37,000.00 granted by Department of Health, Education, and Welfare, Office of Education, Washington, D. C., for An Interdisciplinary Graduate Program in Physical Education with Specialization in Adapted Physical Education Planned in Association with a University-Affiliated Center, under the direction of School of Health, Physical Education, and Recreation, for period June 1, 1974 through May 31, 1975. (Grant No. OEG-0-74-2660)

   d. $26,506.00 granted by Department of Health, Education, and Welfare, Public Health Service, National Institute of Mental Health, Grants and Contracts Management Branch, Bethesda, Maryland, for Neocortical and Subcortical Interactions - Research Scientist Development - Type II, under the direction of Department of Psychology, for period September 1, 1974 through August 31, 1975. (Grant No. 5 K02 MH12747-08)

   e. $20,400.00 granted by Department of Health, Education, and Welfare, Region V, Social and Rehabilitation Service, Rehabilitation Services, Chicago, Illinois, for Traineeships in Occupational Therapy - Training Grant, under the direction of School of Allied Medical Professions, for period September 1, 1974 through August 31, 1975. (Grant No. 44-P-25123/5-10)

   f. $20,241.00 additional grant from Department of Health, Education, and Welfare, Region V, Social and Rehabilitation Service - Rehabilitation Services, Chicago, Illinois, for Traineeships in Rehabilitation Medicine - Training Grant, under the direction of Department of Physical Medicine, for period July 1, 1974 through June 30, 1975. (Grant No. 44-P-25122/5-13, Amend. No. 1)
October 4, 1974 meeting, Board of Trustees

II. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS (continued)

A. Office of Business and Administration (continued)

1. Federal Contracts/Grants (continued)

   g. $13,084.00 granted by Department of Health, Education, and Welfare, Region V, Social and Rehabilitation Service, Rehabilitation Services, Chicago, Illinois, for Traineeships in Physical Therapy - Training Grant, under the direction of School of Allied Medical Professions, for period September 1, 1974 through August 31, 1975. (Grant No. 44-P-25124/5-11)

   h. $12,900.00 additional grant from National Science Foundation, Washington, D.C., for extension of service of an Ohio State University staff member assigned to the National Science Foundation Personnel Mobility Program, for period August 13, 1974 through December 31, 1974. (IG-00076-001)

   i. $10,779.00 granted by Agency for International Development, Washington, D.C., for assistance on high level socio-economic planning to the Office of Agricultural Planning and Analysis of the Ministry of Agriculture of Brazil, under the direction of College of Agriculture and Home Economics, for period August 1, 1974 through February 1, 1975. (Contract No. AID-12-767)

   j. $3,000.00 granted by Department of Health, Education, and Welfare, Public Health Service, National Institute of Allergy and Infectious Diseases, Bethesda, Maryland, for a Public Health Service Research Fellowship in Allergy and Infectious Diseases, under the direction of Department of Medicine, for period July 1, 1974 through June 30, 1975. (Fellowship No. 1 F22 AI03022-01)

   k. $3,000.00 granted by Department of Health, Education, and Welfare, Public Health Service, National Cancer Institute, Bethesda, Maryland, for a Public Health Service Research Fellowship in Cancer Research, under the direction of Department of Medicine, for period July 1, 1974 through June 30, 1975. (Fellowship No. 1 F22 CA01763-01)

   l. $3,000.00 granted by Department of Health, Education, and Welfare, Public Health Service, National Cancer Institute, Bethesda, Maryland, for a Public Health Service Research Fellowship in Cancer Research, under the direction of Department of Medicine, for period July 1, 1974 through June 30, 1975. (Fellowship No. 1 F22 CA00776-01)

TOTAL - Federal Contracts/Grants $522,974.00
II. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
   (continued)

A. Office of Business and Administration (continued)

2. State of Ohio Contracts/Grants

   a. $78,750.00 granted by State of Ohio, Department of Mental Health and Mental Retardation, Division of Management Services, Columbus, Ohio, for Adult Training Program for Moderately Retarded Young Men, under the direction of Nisonger Center for Mental Retardation.

   b. $85,000.00 granted by State of Ohio, Department of Education, Division of Vocational Education, Columbus, Ohio, for Development of, and Training in the Use of Local Education Agency Plans by State Staff, under the direction of Academic Faculty of Vocational-Technical Education, for period July 1, 1974 through August 31, 1975.

   c. $60,000.00 granted by State of Ohio, Department of Mental Health and Mental Retardation, Division of Mental Retardation and Developmental Disabilities, Columbus, Ohio, for Continuing Education Programs in Residential Facilities Personnel Education, Legal Rights and Legal Planning Education, Personal Advocacy Coordinators Education, Client Protective Workers Education, and Grant Writing and Financial Assessment Seminars, under the direction of Nisonger Center for Mental Retardation, for period October 1, 1974 through June 30, 1975.

   d. $47,468.00 granted by State of Ohio, Department of Mental Health and Mental Retardation, Division of Management Services, Columbus, Ohio, for Adaptive Behavior and the Delivery of Community Services, under the direction of Nisonger Center for Mental Retardation, for fiscal year 1975.

   e. $41,936.00 granted by State of Ohio, Department of Education, Division of Vocational Education, Columbus, Ohio, for Instructional System Design, under the direction of Academic Faculty of Vocational-Technical Education, for period July 1, 1974 through August 31, 1975.

   f. $40,000.00 granted by State of Ohio, Department of Education, Division of Vocational Education, Columbus, Ohio, for Leadership Development in Career Education, under the direction of Academic Faculty of Vocational-Technical Education, for period July 1, 1974 through August 31, 1975.

   g. $40,000.00 granted by State of Ohio, Rehabilitation Services Commission, Columbus, Ohio, for providing equipment and remodeling of library facilities to the legally blind and partially sighted students, under the direction of Counseling and Consultation Services - Disability Services.
II. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

(continued)

A. Office of Business and Administration (continued)

2. State of Ohio Contracts/Grants (continued)

h. $25,000.00 granted by State of Ohio, Department of Mental Health and Mental Retardation, Division of Mental Retardation and Developmental Disabilities, Columbus, Ohio, for Core Support for the Continuing Education Programs, under the direction of Nisonger Center for Mental Retardation.

i. $24,500.00 granted by State of Ohio, Rehabilitation Services Commission, Columbus, Ohio, for Vocational Rehabilitation Public Welfare Project, under the direction of School of Social Work, for period December 1, 1973 through November 30, 1974.

j. $8,624.00 granted by State of Ohio, Department of Education, Division of Vocational Education, Columbus, Ohio, for Regional In-Service Training Program for State Staff Professional Personnel for Vocational Education, under the direction of Academic Faculty of Vocational-Technical Education, for period July 1, 1974 through August 31, 1975.

k. $4,000.00 granted by State of Ohio, Department of Rehabilitation and Correction, Correctional Medical Center, Columbus, Ohio, for medical and surgical care of those patients of the Otolaryngology service of the Correctional Medical Center, under the direction of Department of Otolaryngology, for period July 1, 1974 through June 30, 1975.

TOTAL - State of Ohio Contracts/Grants $435,278.00

3. Industrial and Other Contracts/Grants

a. $67,212.00 granted by Franklin County, Program for the Mentally Retarded, Columbus, Ohio, for support of the three-phase Holy Family Project at The Nisonger Center, under the direction of Nisonger Center for Mental Retardation, for period July 1, 1974 through June 30, 1975.

b. $54,838.00 granted by Columbus Metropolitan Area Community Action Organization's New Careers Program, Columbus, Ohio, for support of New Careers Program, under the direction of School of Social Work, for period June 18, 1974 through December 18, 1974. (DOL Contract No. N5-2519-39)
II. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

A. Office of Business and Administration (continued)

3. Industrial and Other Contracts/Grants (continued)

c. $42,830.00 granted by Michigan State University, Research and Contract Administration, East Lansing, Michigan, for services of an OSU staff member, to be devoted to MSU's Korean Agricultural Planning Project in Seoul, Korea, under the direction of Department of Agricultural Economics and Rural Sociology, for period August 1, 1974 through March 31, 1976.

d. $40,232.00 granted by Milwaukee Public Schools, Milwaukee, Wisconsin, for providing a continuing organizational structure to facilitate the development and implementation of career education in the member school districts in the Alliance for Career Education, under the direction of Center for Vocational and Technical Education, for period July 1, 1974 through June 30, 1975. (Contract No. CVE/ACE-105-MPSC-74)

e. $38,675.00 granted by Franklin County, Program for the Mentally Retarded, Columbus, Ohio, for support of the pre-school class, under the direction of Nisonger Center for Mental Retardation, for period July 1, 1974 through June 30, 1975.

f. $29,884.55 granted by Columbus Metropolitan Area Community Action Organization's New Careers Program, Columbus, Ohio, for support of New Careers Program, under the direction of College of Administrative Science, for period June 18, 1974 through December 18, 1974. (DOL Contract No. N5-2519-39)

g. $25,225.00 granted by Madison Public Schools, Madison, Wisconsin, for providing a continuing organization structure to facilitate the development and implementation of career education in the member school districts in the Alliance for Career Education, under the direction of Center for Vocational and Technical Education, for period July 1, 1974 through June 30, 1975. (Contract No. CVE-115-MPS-74)

h. $15,121.00 granted by Franklin County, Program for the Mentally Retarded, Columbus, Ohio, for support of two Early Childhood Training Units at The Nisonger Center, under the direction of Nisonger Center for Mental Retardation, for period July 1, 1974 through June 30, 1975.

i. $13,158.00 additional grant from Franklin County, Mental Health and Retardation Board, Columbus, Ohio, for extension of the "normalization" process to schools and the various other settings in which a child and his family function within the near-northside catchment area, under the direction of The Nisonger Center, for period July 1, 1974 through June 30, 1975.

TOTAL - Industrial and Other Contracts/Grants $327,175.55
October 4, 1974 meeting, Board of Trustees

II. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

(continued)

B. The Ohio State University Research Foundation

1. Federal Research Contracts/Grants

a. $100,000.00 additional funds from Department of the Air Force, 4950th Test Wing, Wright-Patterson Air Force Base, Ohio, for RCS Reduction Studies, under the direction of Department of Electrical Engineering. (Project 3622-A1 - Mod. #P00002)

b. $84,850.00 from Department of Health, Education, and Welfare, Public Health Service, Health Resources Administration, Rockville, Maryland, for Study of Messages Received at an EMS Dispatching Center, under the direction of Department of Preventive Medicine, for period June 28, 1974 through December 28, 1975. (Project 3972-A1 - New)

c. $65,241.00 from Department of Health, Education, and Welfare, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, for Leukemia-Lymphoma Program, under the direction of Department of Medicine, for period June 30, 1974 through October 31, 1975. (Project 3982-A1 - New)

d. $65,200.00 from National Science Foundation, Washington, D. C., for Fundamental Studies of Passive Films on Metals, under the direction of Department of Metallurgical Engineering, for period September 1, 1974 through August 31, 1976. (Project 3991-A1 - New)

e. $59,751.00 from Department of the Army, Headquarters Army Electronics Command, Fort Monmouth, New Jersey, for Multiturn Loop Antenna for Vehicular Applications, under the direction of Department of Electrical Engineering, ElectroScience Laboratory, for period July 25, 1974 through July 24, 1975. (Project 3985-A1 - New)

f. $55,916.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Neurological Diseases and Stroke, Bethesda, Maryland, for Serous Otitis Media: Immunochemical and Electron Microscopic Investigation, under the direction of Department of Otolaryngology, for period September 1, 1974 through August 31, 1975. (Project 2949-D - Ext. #4)

g. $49,969.00 from Department of the Air Force, Electronic Systems Division, Bedford, Massachusetts, for Continuation of the Investigation of the Multi-Frequency Radar Reflectivity of Radar Target Identification, under the direction of Department of Electrical Engineering, for period April 10, 1972 through June 30, 1975. (Project 3424-A1 - Mod. #P00003)
B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

h. $46,900.00 from National Science Foundation, Washington, D. C., for Chemical and Structural Relationships of the Intermediate Boron Hydrides, under the direction of Department of Chemistry, for period September 1, 1973 through August 31, 1975. (Project 3789-A1 - Ltr. Dtd. 8/9/74)

i. $46,687.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, for Leukemia-Lymphoma Program, under the direction of Department of Medicine, for period June 30, 1974 through October 31, 1975. (Project 3982-E1 - New)

j. $46,460.00 additional funds from Department of the Army, Procurement and Production Directorate, Maryland Procurement Office, Ft. George G. Meade, Maryland, for Superdirective Antenna Array Study, under the direction of Department of Electrical Engineering, ElectroScience Laboratory. (Project 3955-A1 - Mod. #P00001)

k. $44,880.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart and Lung Institute, Bethesda, Maryland, for Ion Transport by Heart Mitochondria, under the direction of Physiological Chemistry, for period September 1, 1974 through August 31, 1975. (Project 2012-J - Ext. #9)

l. $44,126.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart and Lung Institute, Bethesda, Maryland, for Pathogenesis of Coronary Atherosclerosis, under the direction of Department of Pathology, for period September 1, 1974 through August 31, 1975. (Project 2525-G - Ext. #7)

m. $40,540.00 from Department of Transportation, Urban Mass Transit Administration, Washington, D. C., for Research Component--Urban Mass Transportation Institutional Research and Training Grant, under the direction of Academic Faculty of Marketing, for period July 1, 1972 through June 30, 1975. (Project 3491-C1 - Amend. #1)

n. $35,971.00 from Department of the Navy, Office of Naval Research, Arlington, Virginia, for Crisis Management Research, under the direction of Mershon Center for Education in National Security, for period August 1, 1974 through January 15, 1975. (Project 3995-A1 - New)
II. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

(continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

o. $34,819.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland, for Polyfunctional Catalysis, under the direction of Department of Chemistry, for period August 1, 1974 through July 31, 1975. (Project 3292-A4 - Ext. #3)

p. $33,496.00 from Department of Transportation, Urban Mass Transit Administration, Washington, D. C., for Training Component--Urban Mass Transportation Institutional Research and Training Grant, under the direction of Department of Civil Engineering, for period July 1, 1972 through June 30, 1975. (Project 3491-B1 - Amend. #1)

q. $31,408.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, for Leukemia-Lymphoma Program, under the direction of Department of Medicine, for period June 30, 1974 through October 31, 1975. (Project 3982-C1 - New)

r. $30,709.00 additional funds from Department of the Air Force, 4950th Test Wing, Wright-Patterson Air Force Base, Ohio, for Development of High Density Gas Diagnostics for High Speed Aerodynamics, under the direction of Department of Aeronautical and Astronautical Engineering. (Project 3890-A1 - Mod. #F00001)

s. $30,000.00 from National Endowment for the Humanities, Division of Research Grants, Washington, D. C., for A Complete Vocabulary of the Works of Wace and All Extant Old French Versions of the Brut in Verse--Phase III, under the direction of Department of Romance Languages and Literatures, for period September 1, 1974 through August 31, 1975. (Project 3999-A1 - New)

t. $28,900.00 from National Science Foundation, Washington, D. C., for Metal Carbonyls and Metal-Carbon Bonds, under the direction of Department of Chemistry, for period September 1, 1972 through August 31, 1975. (Project 3536-A1 - Ltr. Dtd. 8/12/74)

u. $27,474.00 from Department of Health, Education, and Welfare, Public Health Service, Food and Drug Administration, Rockville, Maryland, for Hydrophilic Colloid Interactions in Foods, under the direction of Department of Food Science and Nutrition, for period September 1, 1974 through August 31, 1975. (Project 2037-J - Ext. #9)
October 4, 1974 meeting, Board of Trustees

II. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

v. $26,378.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, for Leukemia-Lymphoma Program, under the direction of Department of Medicine, for period June 30, 1974 through October 31, 1975. (Project 3982-B1 - New)

w. $25,204.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland, for Biochemical Applications of Osmium Chemistry, under the direction of Department of Biochemistry, for period September 1, 1974 through August 31, 1975. (Project 3721-A2 - Ext. #1)

x. $25,000.00 from Department of the Navy, Office of Naval Research, Arlington, Virginia, for Separated Flows, under the direction of Department of Aeronautical and Astronautical Engineering, for period September 1, 1971 through August 31, 1975. (Project 3308-A1 - Mod. #2)

y. $24,564.00 from Department of Transportation, Urban Mass Transit Administration, Washington, D. C., for Urban Mass Transportation Institutional Research and Training Grant, under the direction of Department of Industrial and Systems Engineering, for period July 1, 1972 through June 30, 1975. (Project 3491-A1 - Amend. #1)

z. $23,856.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland, for Control of Differential Gene Action and Morphogenesis, under the direction of Department of Biochemistry, for period September 1, 1974 through August 31, 1975. (Project 3307-A4 - Ext. #3)

aa. $16,800.00 from Civil Service Commission, Bureau of Training, Washington, D. C., for Cost and Price Analysis, under the direction of College of Administrative Science, Division of Continuing Education, for period July 1, 1974 through June 30, 1975. (Project 4033-A1 - New)

bb. $16,789.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, for Leukemia-Lymphoma Program, under the direction of Department of Medicine, for period June 30, 1974 through October 31, 1975. (Project 3982-D1 - New)
II. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS (continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

cc. $15,000.00 from Department of Commerce, National Oceanic and Atmospheric Administration, Boulder, Colorado, for Continuation of a Theoretical Study of Vortex-Breakdown in Tornadoes, under the direction of Department of Aeronautical and Astronautical Engineering, for period June 1, 1973 through March 31, 1975. (Project 3722-A1 - Amend. #1)

dd. $15,000.00 from Civil Service Commission, Bureau of Training, Washington, D.C., for Course Materials, under the direction of College of Administrative Science, Division of Continuing Education, for period July 1, 1973 through June 30, 1975. (Project 3808-F1 - Purchase Agreement 75-0258)

ee. $14,414.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland, for Metabolism of 6-Deoxyhexoses, under the direction of Department of Biochemistry, for period September 1, 1974 through August 31, 1975. (Project 2701-F - Ext. #6)

ff. $12,682.00 additional funds from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, Division of Research Resources, Bethesda, Maryland, for General Research Support Grant, under the direction of College of Veterinary Medicine. (Project 2776-A5 - Ltr. Dtd. 6/17/74)

gg. $8,800.00 from National Science Foundation, Washington, D.C., for Geology and Paleomagnetism of Scott Glacier Area, Antarctica, under the direction of Institute of Polar Studies, for period August 1, 1974 through November 30, 1975. (Project 4001-A1 - New)

hh. $8,000.00 from Department of Transportation, Federal Highway Administration, Washington, D.C., for Field Test and Evaluation Center for Eastern States, under the direction of Engineering Experiment Station, for period June 27, 1974 through January 26, 1975. (Project 3535-D1 - New)

ii. $4,500.00 from National Science Foundation, Washington, D.C., for Paleomagnetism of Dry Valley Drilling Project Core, under the direction of Institute of Polar Studies, for period July 15, 1974 through July 14, 1975. (Project 3990-A1 - New)

October 4, 1974 meeting, Board of Trustees

II. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)


   ll. $4,235.00 from Department of Health, Education, and Welfare, Office of Education, Division of Library Programs, Washington, D. C., for Acquisition of Academic Library Resources (for Newark Regional Campus), under the direction of University Libraries, for period June 28, 1974 through June 30, 1975. (Project 4031-A1 - New)

   mm. $4,235.00 from Department of Health, Education, and Welfare, Office of Education, Division of Library Programs, Washington, D. C., for Acquisition of Academic Library Resources (for Lima Regional Campus), under the direction of University Libraries, for period June 28, 1974 through June 30, 1975. (Project 4032-A1 - New)

   nn. $4,050.00 from Civil Service Commission, Bureau of Training, Washington, D. C., for Inter-Government Training Course Preparation and Instruction, under the direction of College of Administrative Science, Division of Continuing Education, for period February 11, 1974 through August 31, 1974. (Project 3808-G1 - Purchase Orders Dtd. 7/31/74 and 8/21/74)

   oo. $2,000.00 from Civil Service Commission, Denver Regional Training Center, Denver, Colorado, for Course Presentation, under the direction of College of Administrative Science, Division of Continuing Education, for period August 12, 1974 through August 16, 1974. (Project 3996-A1 - New)

TOTAL - Federal Research Contracts/Grants $1,261,374.00

2. State of Ohio Research Contracts/Grants

   a. $42,893.00 from Ohio Department of Rehabilitation and Correction, Columbus, Ohio, for Predicting Adjustment and Identifying Inmates for Diversification Programming, under the direction of Department Psychiatry, for period July 1, 1974 through June 30, 1975. (Project 3997-A1 - New)
II. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS (continued)

B. The Ohio State University Research Foundation (continued)

2. State of Ohio Research Contracts/Grants (continued)

b. $19,562.00 from Ohio Department of Rehabilitation and Correction, Columbus, Ohio, for Evaluation of Community Reintegration Centers--Phase III, under the direction of College of Administrative Science, School of Public Administration, for period July 1, 1974 through June 30, 1975. (Project 3936-A1 - New)

c. $7,300.00 from Ohio Department of Rehabilitation and Correction, Adult Parole Authority, Columbus, Ohio, for The Use of the Ex-Offender as a Parole Officer Aide--Phase III, under the direction of College of Administrative Science, School of Public Administration, for period July 1, 1974 through June 30, 1975. (Project 4002-A1 - New)

d. $3,500.00 from Ohio Department of Rehabilitation and Correction, Columbus, Ohio, for Multi-Disciplinary Treatment, Remotivation and Education Project--London Phase III, under the direction of College of Administrative Science, School of Public Administration, for period July 1, 1974 through June 30, 1975. (Project 3986-A1 - New)

e. $3,500.00 from Ohio Department of Rehabilitation and Correction, Columbus, Ohio, for Evaluation of the Marion Correctional Institution Drug/Alcohol Treatment Program--Phase II, under the direction of College of Administrative Science, School of Public Administration and School of Social Work, for period September 1, 1974 through June 30, 1975. (Project 4000-A1 - New)

TOTAL - State of Ohio Research Contracts/Grants $76,755.00

3. Industrial, Subcontracts/Grants and Other Non-Federal Research Contracts/Grants

a. $40,520.00 from Procter and Gamble Company, Cincinnati, Ohio, for Study of Dental Calculus, under the direction of College of Dentistry, for period July 1, 1974 through June 30, 1975. (Project 2070-B - Ext. #9)

b. $24,000.00 from Abbott Laboratories, North Chicago, Illinois, for Chemistry of Mold Metabolites, under the direction of College of Pharmacy, for period September 1, 1973 through August 31, 1975. (Project 3819-A1 - Ltr. Dtd. 8/8/74)
II. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS (continued)

B. The Ohio State University Research Foundation (continued)

3. Industrial, Subcontracts/Grants and Other Non-Federal Research Contracts/Grants (continued)

   c. $19,938.00 from University of Alaska, Tundra Biome Center, College, Alaska, for The Structure and Function of the Tundra Ecosystem, under the direction of Institute of Polar Studies, for period April 1, 1974 through March 31, 1975. (Project 3994-A1 - New)

   d. $7,500.00 from American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, for Immunoautoradiography of Vascular Smooth Muscle, under the direction of Department of Pathology, for period October 1, 1974 through September 30, 1975. (Project 4004-A1 - New)

   e. $7,500.00 from American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, for Time Course and Duration of the Inotropic and Chronotropic Effects of Oral Propranolol in Normal Volunteers, under the direction of Department of Medicine, for period October 1, 1974 through September 30, 1975. (Project 4006-A1 - New)

   f. $7,500.00 from American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, for Effect of Aortic Stenosis on Neonatal Myocardial Cellular and Organelle Growth, under the direction of Department of Pathology, for period October 1, 1974 through September 30, 1975. (Project 4007-A1 - New)

   g. $7,500.00 from American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, for Evaluation of Myocardial Perfusion After Myocardial Revascularization Procedures, under the direction of Department of Medicine, for period October 1, 1974 through September 30, 1975. (Project 4009-A1 - New)

   h. $7,500.00 from American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, for The Biophysical Aspects of Atheroma Stability, under the direction of College of Pharmacy, for period October 1, 1974 through September 30, 1975. (Project 4013-A1 - New)

   i. $7,481.00 from American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, for Pathogenesis and Diagnoses of Myocarditis Due to Toxoplasma gondii, under the direction of Department of Veterinary Pathobiology, for period October 1, 1974 through September 30, 1975. (Project 4010-A1 - New)
II. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

B. The Ohio State University Research Foundation (continued)

3. Industrial, Subcontracts/Grants and Other Non-Federal Research Contracts/Grants (continued)

j. $7,472.00 from American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, for RNA and Protein Synthesis in Isolated Myocytes from Adult Rat Heart, under the direction of Department of Pathology, for period October 1, 1974 through September 30, 1975. (Project 4015-A1 - New)

k. $7,455.00 from American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, for Biochemical Events Underlying Injury to Ischemic Myocardium, under the direction of Department of Physiological Chemistry, for period October 1, 1974 through September 30, 1975. (Project 4003-A1 - New)

l. $7,455.00 from American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, for Measurement of the Viscoelastic Properties of the Aorta in the Intact Dog, under the direction of Department of Physiology, for period October 1, 1974 through September 30, 1975. (Project 4011-A1 - New)

m. $7,413.00 from American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, for The Effect of Chronic Heavy Physical Training on Selected Physical and Physiological Variables in Age Group Swimmers from 10-17 Years of Age, under the direction of College of Education, School of Health, Physical Education, and Recreation, for period October 1, 1974 through September 30, 1975. (Project 4005-A1 - New)

n. $6,825.00 from American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, for Ion Transport by Heart Mitochondria, under the direction of Department of Physiological Chemistry, for period October 1, 1974 through September 30, 1975. (Project 4008-A1 - New)

o. $5,686.00 from American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, for RV Pacing and Left Bundle Branch Block, under the direction of Department of Medicine, for period October 1, 1974 through September 30, 1975. (Project 4014-A1 - New)

p. $5,445.00 from American Cancer Society, Ohio Division, Columbus, Ohio, for An Ultrastructural Approach for Analyzing the Surface Chemistry of the Hemopoietic Stem Cells in Normal and Malignant Disorders, under the direction of Department of Anatomy, for period July 1, 1974 through June 30, 1975. (Project 3989-A1 - New)
October 4, 1974 meeting, Board of Trustees

II. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS (continued)

B. The Ohio State University Research Foundation (continued)

3. Industrial, Subcontracts/Grants and Other Non-Federal Research Contracts/Grants (continued)

q. $5,000.00 from Martin Marietta Corporation, Denver, Colorado, for Evaluation of S-194 (L-Band Radiometer) Flight Data from Sky Lab, under the direction of Department of Electrical Engineering, ElectroScience Laboratory, for period July 20, 1973 through December 1, 1974. (Project 3749-A1 - Amend. #2)

r. $5,000.00 from American Cancer Society, Ohio Division, Columbus, Ohio, for Preliminary Studies of the Molecular Basis for Defective Cell-Mediated Immunity in Tumor-Bearing Animals, under the direction of Department of Physiological Chemistry, for period July 1, 1974 through June 30, 1975. (Project 3998-A1 - New)

s. $4,000.00 from American Cancer Society, Ohio Division, Columbus, Ohio, for Specific Anti-Tumor Immunotherapy Using Syngeneic RNA, under the direction of Department of Microbiology, for period July 1, 1974 through June 30, 1975. (Project 3987-A1 - New)

t. $3,625.00 from American Cancer Society, Ohio Division, Columbus, Ohio, for Use of Immune Lymphocytes for Detection of Tumor Antigens, under the direction of Department of Pediatrics, for period July 1, 1974 through June 30, 1975. (Project 3981-A1 - New)

u. $3,500.00 from American Cancer Society, Ohio Division, Columbus, Ohio, for Immunosuppression of Neoplastic Cells in Experimental Lymphoid Leukemia, under the direction of Department of Microbiology, for period July 1, 1974 through June 30, 1975. (Project 3988-A1 - New)

v. $2,000.00 additional funds from International Lead Zinc Research Organization, New York, New York, for Effect of G6pd Deficiency on Lead Uptake of Erythrocytes, under the direction of Department of Physiology. (Project 3403-A1 - Ltr. Dtd. 8/6/74)

w. $2,000.00 from Union Carbide Corporation, Tarrytown Technical Center, Tarrytown, New York, for An Ecology Evaluation of Hypolimnetic Oxygenation, under the direction of Department of Zoology, for period April 1, 1974 through January 31, 1975. (Project 3693-A2 - Ltr. Dtd. 8/5/74)

TOTAL - Industrial, Subcontracts/Grants and Other Non-Federal Research Contracts/Grants $202,315.00
II. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS (continued)

C. The Engineering Experiment Station

1. Federal Research Contract
   a. $29,168.00 from U. S. Department of the Interior, Washington, D. C., for Effects of Spray Irrigation of Municipal Wastewater on Nitrogen Transformations, under the direction of Water Resources Center, for period July 1, 1974 through June 30, 1975. (EES 495)

2. Industrial and Other Research Contracts
   a. $27,500.00 from City of Columbus, Columbus, Ohio, Pretrial Release Program - FY 75, under the direction of Department of Industrial and Systems Engineering, for period July 1, 1974 through December 31, 1974. (EES 497)
   b. $20,000.00 from American Gas Association, Arlington, Virginia, for An Experimental and Analytical Study of the Influence of Sound on the Products of Combustion, Flame Control, and the Sound Power of the Combustion Process, under the direction of Department of Mechanical Engineering, for period October 1, 1974 through September 30, 1975. (EES 486X, Ext. #1)
   c. $8,175.00 from Westreco, Incorporated, Marysville, Ohio, for Ultrasonic Vibration of Mold Cavities, under the direction of Department of Engineering Mechanics, for period August 12, 1974 through September 12, 1974. (EES 498)
   d. $5,000.00 from Battelle Memorial Institute, Columbus, Ohio, for Review and Evaluation of Water Resources Management Planning Techniques, under the direction of Department of Civil Engineering, for period August 1, 1974 through October 15, 1974. (EES 496)
   e. $2,500.00 from AMP, Incorporated, Glen Rock, Pennsylvania, for Development of a Center Draw Transducer, under the direction of Department of Engineering Mechanics, for period August 1, 1974 through October 31, 1974. (EES 473, Ext. #1)

   TOTAL - Industrial and Other Research Contracts $63,175.00

D. The Ohio State University Development Fund

1. Gifts of $5,000 or More
   a. $37,000.00 from Emerson S. Zuck Trust, Orlando, Florida, for Mr. and Mrs. Zuck's named endowment fund to provide loans to needy and deserving students.
   b. $12,000.00 from International Copper Research Association, Inc., New York, New York, for their fellowship fund in Welding Engineering.
October 4, 1974 meeting, Board of Trustees

II. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

(continued)

D. The Ohio State University Development Fund (continued)

1. Gifts of $5,000 or More (continued)

   c. $10,105.00 from The Refractories Institute, Pittsburgh, Pennsylvania, for research in the Department of Ceramic Engineering.

   d. $5,500.00 from Ohio Contractors Association, Columbus, Ohio—$5,000.00 for their new project to supplement salaries for faculty engaged in teaching courses involving construction engineering and $500.00 for their loan fund in Civil Engineering.

   e. $5,000.00 from Armco Foundation, Middletown, Ohio, for their Professorship of Metallurgy.

   f. $5,000.00 from Columbus Bituminous Concrete Corporation, Columbus, Ohio, for the University Activities Center.

   g. $5,000.00 from The Duriron Company, Inc., Dayton, Ohio, for their Professorship in Metallurgical Engineering.

   h. $5,000.00 from Phi Beta Psi Charity Trust Fund, Muncie, Indiana (given in the name of John Peter Minton), for the Cancer Research Fund of Dr. Minton.

2. Establishment of Named Funds

   a. $5,000.00 from the family of Gerald R. Black for the establishment of The Gerald R. Black Memorial Scholarship Fund.

      The Gerald R. Black Memorial Scholarship Fund

      The Gerald R. Black Memorial Scholarship Fund was established October 4, 1974, by the Board of Trustees of The Ohio State University with a gift to The Ohio State University Development Fund from the family of Gerald R. Black, B. Arch. '24.

      All gifts are to be invested in the University's Permanent Endowment Fund under the rules and regulations adopted by the Board of Trustees of The Ohio State University with the right to invest and reinvest as occasion dictates.

      The annual income is to be used to award a scholarship to a student in the Department of Theatre, preferably a playwright, in the discretion of the Chairman of the Department of Theatre in the College of The Arts. In the case of a playwright, the limitation to students in the Department of the Theatre may be waived, to include students from the English or literature departments.
II. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

D. The Ohio State University Development Fund (continued)

2. Establishment of Named Funds (continued)

a. The Gerald R. Black Memorial Scholarship Fund (continued)

Should the need for this scholarship cease to exist, or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by The Ohio State University Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then responsible for theatre education.

b. $5,000.00 from Mrs. Frances M. Johnson for the establishment of the Sherman Johnson & Frances Battles Johnson Fund.

**Sherman Johnson & Frances Battles Johnson Fund**

The Sherman Johnson & Frances Battles Johnson Fund was established October 4, 1974, by the Board of Trustees of The Ohio State University with a gift to The Ohio State University Development Fund from Mrs. Frances M. Johnson, B.S.Ed. '17, Painesville, Ohio, and in memory of her late husband Sherman Johnson.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be used for the benefit of The Ohio State University College of Medicine. Income from the Fund may be used at the discretion of the Dean of the College of Medicine but the principal should be kept in perpetuity unless special permission for its specific use is obtained from Mrs. Johnson.

In the event that the College of Medicine as it now exists should be altered in any reorganization of University colleges, schools and departments, the Board of Trustees or successor governing body of the University shall direct use of the income for educational and related purposes in the field of medicine.
III. BUSINESS AND ADMINISTRATION

A. Architects or Engineers

1. Clinical Medical Sciences Educational Facility (Supporting Services Phase)

At the December 7, 1973, meeting of the Board of Trustees, the services of the architectural firm of Page Southerland Page were approved to be continued for the modified program of the total project formerly known as "Clinical Medical Sciences Educational Facility." The modified program was estimated to cost $10,000,000.00, limited to support and ancillary facilities consisting of a two-story structure.

It is now anticipated that an additional $2,707,018.00 will be made available from the Department of Health, Education, and Welfare, which can be added to the original funds available from H.B. 985, making a new project total of $12,707,018.00 for the revised modified program. The additional funds will provide for a third floor to the support facility, which will include space for radiology and laboratories.

In order to make use of these funds it is necessary to modify the Page Southerland Page contract to expand their architectural services. This will provide additional architectural and engineering services including preliminary plans, basic drawings, working drawings, specifications, estimate of cost, necessary bidding documents and complete supervision of construction. Fee for this service will be negotiated with the architect by the Division of Public Works.

Funds for the service were originally provided in H.B. 985, Item 315-077. The additional funding will be provided from the Department of Health, Education, and Welfare grant.

Upon motion of Mr. Gushman, seconded by Mr. Hilliker, the above recommendation was approved by unanimous roll call vote. This action is contingent upon receipt of grant from the Department of Health, Education, and Welfare.

B. Report of Award of Contracts

1. Advertised Project

In accordance with authorization provided by the Board of Trustees, bids were taken on the project listed below and the contract was recommended for award. The action reported to the Board was as follows:
III. BUSINESS AND ADMINISTRATION (continued)

B. Report of Award of Contracts (continued)

1. Advertised Project (continued)

a. Veterinary Hospital--Connecting Road

<table>
<thead>
<tr>
<th>Low Bid</th>
<th>Est. of Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Contract</td>
<td></td>
</tr>
<tr>
<td>(5 bids received 9-12-74, Rebid)</td>
<td></td>
</tr>
<tr>
<td>Baker Construction Company (Columbus)</td>
<td>$12,995.00*</td>
</tr>
</tbody>
</table>

*Based upon counsel by the Department of Administrative Services, Division of Public Works, the low bidder, A & C Construction Co. was permitted to withdraw their bid of $6,453.50 because of errors and omissions they made on the bid sheet. Therefore, the job was awarded to the second low bidder, Baker Construction Company.

Funds are budgeted in Budget Account 126070 (Contract Repair).

2. Bids Received Through The Ohio State University Purchasing Department

Bids were requested and received on the project listed below by The Ohio State University Purchasing Department. The action reported to the Board was as follows:

a. Equine Exercise Building, Wooster, Ohio

<table>
<thead>
<tr>
<th>Low Bid</th>
<th>Est. of Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Contract</td>
<td></td>
</tr>
<tr>
<td>(4 bids received 7-31-74, Rebid)</td>
<td></td>
</tr>
<tr>
<td>Golden Giant, Inc. (Kenton, Ohio)</td>
<td>$54,838.00</td>
</tr>
</tbody>
</table>

Funds are budgeted in H.B. 985, Item 366-001 (Agricultural Technical Institute).

Upon motion of Dr. Sirak, seconded by Mr. Gushman, the above award of contracts and expenditure of funds were approved, and the action of the Vice President for Business and Administration was ratified by unanimous roll call vote.
III. BUSINESS AND ADMINISTRATION (continued)

C. Report of Controlling Board Actions Pertaining to The Ohio State University

6 Approves the release of $260,000.00 from H.B. 985, Item 315-087 (Mahoning County Area Extension Center) to award the General, Plumbing, Heating, Ventilating and Air Conditioning, and Electrical Contracts on the project known as "Mahoning County Area Extension Center."

8 Approves the release of $27,000.00 from H.B. 985, Item 315-074 (Utilities and Renovations) to provide the necessary planning money for the project "Traffic Improvements."

10 Approves the release of $57,000.00 to award the General, Plumbing, and Electrical Contracts on the project known as "Vivian Hall Laboratory Remodeling" from H.B. 985, Item 315-074 (Utilities and Renovations).

* * *

IV. REPORTS

A. Report from President Enarson on the University Activities Center

President Enarson made the following statement:

Mr. Chairman and Members of the Board, I come to an extremely important item on the Board agenda. I have awaited this day for a long time. I am pleased to report to this Board and to the public that we have successfully completed our campaign to fund the expansion of University Activities facilities on this campus. As a matter of historical interest, I was going to bring this matter to the Board a month ago. I was going to report we have come very close and the time had come to wind the campaign down. I was trying to figure out how to say in a small, wee voice that we hadn't quite made it. But Jack Havens who is an alumnus of this University and has given an unbelievable amount of time and support to the fund-raising effort almost begged me to wait another month. Two things happened since then: One, he succeeded in raising more money and secondly, we received an unrestricted gift of $250,000 from the Dolly and Ralph Cohen Foundation that pushed us over the top.

Earlier we had had a very significant commitment of a very special sort which brought us within sight of our goal. As you may recall, our Department of Athletics had committed $50,000 from the proceeds from the Browns-Bengals game of last year.
A. Report from President Enarson on the University Activities Center (continued)

President Enarson's statement (continued)

The Department of Athletics some months ago also agreed to provide $683,000 for a diving pool as an intimate part of this total program. This pool clearly is advantageous to us in support of our intercollegiate program since it obviously has a dual use. It will free up the other facilities and provide greater opportunities for people interested in swimming. And so I would like, for the record, to thank the many other people who have contributed so significantly to this campaign—to Jack Nicklaus who spearheaded the national campaign; to the staff of the Development Fund; and to many other volunteers. I should also be remiss if I didn't thank the many alumni, faculty, staff, students, and friends of the University who through gifts and pledges made this goal a reality. Special recognition is due to the Benedum Foundation for the million dollar challenge gift because it was the kickoff gift. This is an unusual project since the Legislature put up $5 million with the understanding that we would raise $5 million and at long last we are at the $10 million goal. Special thanks also go to the Nationwide Insurance Companies for a $250,000 gift and to five anonymous donors whose total contributions came to over three-quarters of a million dollars.

So with the total achieved, it is now essential that we move ahead as rapidly as possible into the construction stage of the project. As the Board knows from earlier reports, we have tried to get started on as many things as we possibly could even as we awaited the final completion of the drive. I can't even estimate the number of man and woman hours that various staff members have given to this project over the past several years. I can assure you that this program has been massaged carefully by anybody who had any interest in it and I can assure you that many people have had that interest!

B. Report by Mr. Frederick Beekman on Need for University Activities Center

Mr. Frederick Beekman then presented information concerning the need for expanded facilities for the intramural and recreational programs for the University students. He provided statistics which showed the extremely limited nature of the existing facilities.
IV. REPORTS (continued)

C. Report on Development of Architectural Design for University Activities Center

Mr. John Evans, a member of the architectural firm of Samborn, Steketee, Otis and Evans, Inc., project architects for the design of these facilities, discussed their proposed solution to the program of requirements which included a new structure attached to the present Physical Education Building at 337 West 17th Avenue, and satellite facilities at four dispersed campus locations, including three small recreation buildings and outdoor courts on North, South, and West Campuses, and outdoor facilities near the river dormitories.

Mr. John Luscombe, also of the architectural firm, presented additional details concerning the main facility.

D. President Enarson's Recommendation for Siting and General Configuration Plans for University Activities Center

President Enarson requested the support, encouragement, and specific approval of the siting and general configuration plans for the University Activities facilities.

Upon motion of Mr. Hilliker, seconded by Dr. Sirak, the siting and general configuration plans for the University Activities Center (Recreation, Physical Education, Intramural Facilities) presented by the Project Architects, Samborn, Steketee, Otis and Evans, Inc., were approved by a unanimous vote of the Board of Trustees.

E. Resolution Adopting Recommendation of Educational Affairs Committee - Admission Policies for Graduate Professional Programs

Mr. Gushman presented the following report and recommendation:

Mr. Chairman, on behalf of the Educational Affairs Committee, I should like to bring before this Board for its consideration a recommendation to the President:

As you are aware, this Committee has devoted considerable time during this past year in reviewing the admission policies for the various graduate professional programs of the University. The Committee has now met with all of the Deans who had the responsibility for each of these programs, discussed the various criteria and procedures presently employed within these selection processes, and examined the patterns of admissions for the past several years.

Based upon this information and subsequent discussions it is the unanimous recommendation of this Committee that the President be asked to appoint a Task Force with appropriate representation from each of the graduate professional colleges, for the purpose
IV. REPORTS (continued)

E. Resolution Adopting Recommendation of Educational Affairs Committee - Admission Policies for Graduate Professional Programs (continued)

Mr. Gushman's report and recommendation (continued)

of reviewing the relevancy of all current selection criteria now being employed within these Colleges, with particular attention to the following issues:

1. The need for correlations of success in the various professions versus the admission criteria presently being employed.

2. The apparent incongruity in the use of personnel interviews and/or selective letters of recommendation in some professional programs and not in others.

3. The sizable number of out-of-state students admitted in some programs in which many totally qualified in-state students are being turned away.

4. The unevenness in geographical distribution of students within this state in some of our professional programs.

5. The strengthening of affirmative action efforts in the recruitment, acceptance, and retention of minorities and women in these programs.

6. The size of the entering freshman classes and criteria for determining the number of individuals to be admitted.

Now, specifically, the Resolution—we recommend also that this Task Force give full consideration to a number of alternatives that this University might provide to those applicants to our professional programs who are fully qualified in all respects for admission to these programs, but who, because of space limitations, cannot be admitted, and we respectfully request a report by March 5, 1975.

In the Committee's view, the admissions problem is most critical in the continuing support of this University. For this reason, we believe the level of effort required is both timely and needful. On behalf of the Committee, Mr. President, I wish to assure you of our availability to assist this Task Force in all appropriate ways in its work. Mr. Chairman, I would like to move the adoption of the above recommendation to the President.
IV. REPORTS (continued)

E. Resolution Adopting Recommendation of Educational Affairs Committee - Admission Policies for Graduate Professional Programs (continued)

In discussing this motion, Mrs. James noted that the programs in nursing, allied health sciences, and dental hygiene were not included in the areas to be studied by the Task Force and indicated that the Committee should continue its efforts in this area by interviewing representatives of these areas and discussing some of the problems first rather than bogging down the Task Force with too many areas which are too divergent.

Dr. Sirak stated his complete agreement with what Mr. Gushman and Mrs. James said. He further indicated that the Task Force method probably should be used for both areas, graduate professional and the undergraduate professional programs to which Mrs. James referred, but in the latter case the matter should be pursued further by the Committee before making such a recommendation.

Upon motion of Mr. Gushman, seconded by Mr. Hilliker, the foregoing resolution was approved by unanimous roll call vote.

F. Report on the University's Investment Portfolio

The report dated September 27, 1974, as submitted to the Finance Committee of the Board of Trustees by Mr. Ernest W. Leggett pertaining to the University's Investment Portfolio, was received and ordered to be filed with the official records of the Board of Trustees.

G. Report on Enrollment

President Enarson also commented on the enrollment for the Autumn Quarter which is significantly larger than that which had been anticipated. He informed the Board that he would provide additional information on this subject at next month's meeting.

*       *       *

Thereupon the Board adjourned to meet Friday, November 1, 1974, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, at 1:30 p.m.

Attest:

Edward Q. Moulton
Secretary

William C. Safford
Chairman
The Board of Trustees met at its regular monthly meeting on Friday, November 1, 1974, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, pursuant to adjournment.

Present: William C. Safford, Chairman, John H. Dunlap, M. Merle Harrod, John L. Gushman, Howard D. Sirak, Patricia D. James, Chester Devenow, and John W. Kessler.

Minutes of the last meeting were approved.
President Enarson presented the following recommendations:

I. GENERAL RECOMMENDATIONS

A. Naming of Building

Upon the recommendation of the Department of History, and with the concurrence of the President's Staff, President Enarson recommended that the academic office building presently nearing completion on the site of the former Alumni House at 230 West Seventeenth Avenue be named "Foster Rhea Dulles Hall" in honor of Foster Rhea Dulles, former Professor and Chairman of the Department of History.

Upon motion of Mr. Devenow, seconded by Mr. Gushman, the Board of Trustees approved the foregoing recommendation by unanimous voice vote.

B. Designation of Two Chairs Previously Established

The Board of Trustees established a Chair in Endocrinology in the College of Medicine at the meeting September 7, 1973. A Chair in Radiology in the College of Medicine was subsequently established by this Board on September 6, 1974. In each case the donors requested to be anonymous. The donors have recently indicated their willingness to have the Chairs designated in their names—Ralph W. Kurtz Chair in Endocrinology and Helen C. Kurtz Chair in Radiology.

Support in the amount of $30,000 for each Chair will be provided from a portion of the income made available from a revocable trust and the annual income from the Ralph W. Kurtz Chair in Endocrinology Fund and Helen C. Kurtz Chair in Radiology Fund, recently established endowment accounts. The funds so provided can be used for the purposes of salary and/or program support.

President Enarson recommended that these Chairs be duly named in accordance with the wishes of the donors.

Upon motion of Mr. Harrod, seconded by Mr. Kessler, the Board of Trustees approved the foregoing recommendation by unanimous voice vote.

C. Budget Summary - First Quarter 1974-1975 Report
(Quarter Ended September 30, 1974)

President Enarson made the following statement:

Our budgetary activity for the first quarter of this current fiscal year, July 1 to September 30, was as anticipated except for the impact of the salary increases for all State Civil Service employees (Amended Substitute House Bill 1476) which was mandated by the General Assembly last July. As was explained at an earlier Board meeting, while the State will provide the necessary funds, approximately $1.8 million to support this
November 1, 1974 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

C. Budget Summary - First Quarter 1974-1975 Report
(Quarter Ended September 30, 1974) (continued)

President Enarson's statement (continued)

increase, this University was obligated to provide parallel increases for our other employees who are not supported through State appropriations. We also believed it essential to provide some recognition to our faculty and staff members through a modest cost-of-living increase. In the latter two cases, the cost of these increases were either passed on to the users as in the case of the hospitals, dormitories, and auxiliary services; or absorbed within the existing Instructional and General Budget of the University as in the case of most of the faculty and staff increases. The change in the State allocation as well as increased costs of service, and an equivalent increase in the level of income in providing the service as well as the necessary internal relocations are reflected directly in the expenditure statement (Table I) and the income statement (Table II). (See pages 208-210.)

Other than these changes we are very close to our anticipated budget. However, as inflation continues to erode this University's resources it may very well be necessary for us to consider further economies including curtailment in a number of the current activities and services if we are to hold within these projections.

Incidentally, this quarterly summary does not include any adjustments in our State subsidy level or student fees based upon this Autumn Quarter's enrollment. These adjustments will be incorporated in our budget activity report for the second quarter.

President Enarson recommended that the foregoing first quarter budget report be approved.

Upon motion of Mr. Harrod, seconded by Mr. Gushman, the Board of Trustees approved the foregoing recommendation by unanimous roll call vote.

D. Establishment of Office for the Physically Impaired

President Enarson made the following statement and recommendation:

As I am sure you are aware, shortly after I arrived I became concerned with the plight of the physically impaired on this campus. During the past two years I believe that we have made a limited number of gains in this regard through providing ramps to buildings, braille signs, and easing the access to buildings
### TABLE I

**Budgeted Expenditures for the 1974-75 Year**

<table>
<thead>
<tr>
<th></th>
<th>Budget Approved</th>
<th>Revised Budget</th>
<th>Difference</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>June 14, 1974</td>
<td>September 30, 1974</td>
<td></td>
</tr>
<tr>
<td><strong>Columbus Campus</strong></td>
<td></td>
<td></td>
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<tr>
<td><strong>Instructional and General</strong></td>
<td></td>
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<tr>
<td>Departmental Instruction and Research</td>
<td>$103,564,000</td>
<td>$104,279,000</td>
<td>$715,000</td>
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<tr>
<td>Instructional Services</td>
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<td>Libraries</td>
<td>5,602,000</td>
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<td>Student Services</td>
<td>4,191,000</td>
<td>4,307,000</td>
<td>116,000</td>
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<tr>
<td>Plant Operation</td>
<td>19,558,000</td>
<td>19,868,000</td>
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<tr>
<td>Institutional Expense</td>
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<tr>
<td><strong>Total Instructional and General</strong></td>
<td>$143,504,000</td>
<td>$144,983,000</td>
<td>$1,479,000</td>
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<td><strong>Sponsored Research</strong></td>
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<tr>
<td>Research Foundation</td>
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<td>Engineering Experiment Station</td>
<td>1,860,000</td>
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<td>Research Administration</td>
<td>1,860,000</td>
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<tr>
<td>University Sponsored Research</td>
<td>1,773,000</td>
<td>1,786,000</td>
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<tr>
<td>Other Grants and Contracts</td>
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<tr>
<td><strong>Total Sponsored Research</strong></td>
<td>$25,212,000</td>
<td>$25,225,000</td>
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<td><strong>Public Services</strong></td>
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<tr>
<td>University Hospitals</td>
<td>$50,907,000</td>
<td>$52,781,000</td>
<td>$1,874,000</td>
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<tr>
<td>Cooperative Extension Service</td>
<td>13,750,000</td>
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<tr>
<td>Other Grants and Contracts</td>
<td>11,058,000</td>
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<tr>
<td>University Sponsored Programs</td>
<td>2,398,000</td>
<td>2,444,000</td>
<td>46,000</td>
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<tr>
<td>Conferences</td>
<td>1,200,000</td>
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<tr>
<td><strong>Total Public Services</strong></td>
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<td>$81,490,000</td>
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<tr>
<td><strong>Student Aid</strong></td>
<td></td>
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<tr>
<td>Scholarship and Loans</td>
<td>$7,007,000</td>
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<tr>
<td>Fee Remissions</td>
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<tr>
<td><strong>Total Student Aid</strong></td>
<td>$7,907,000</td>
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</tbody>
</table>
## Budgeted Expenditures for the 1974-75 Year (continued)

<table>
<thead>
<tr>
<th>Auxiliaries</th>
<th>Budget Approved June 14, 1974</th>
<th>Revised Budget September 30, 1974</th>
<th>Difference</th>
</tr>
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<tbody>
<tr>
<td>Student Housing</td>
<td>$15,520,000</td>
<td>$16,457,000</td>
<td>$937,000</td>
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<tr>
<td>Intercollegiate Athletics</td>
<td>6,625,000</td>
<td>6,778,000</td>
<td>153,000</td>
</tr>
<tr>
<td>University Bookstores</td>
<td>3,534,000</td>
<td>3,657,000</td>
<td>123,000</td>
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<tr>
<td>Facilities Services</td>
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<tr>
<td>Meats Laboratory</td>
<td>1,758,000</td>
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<tr>
<td>Parking Facilities</td>
<td>1,725,000</td>
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<tr>
<td>Student Health Services</td>
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<td>16,000</td>
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<tr>
<td>Student Unions</td>
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<td>1,827,000</td>
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<tr>
<td>University Airport</td>
<td>1,251,000</td>
<td>1,251,000</td>
<td>0</td>
</tr>
<tr>
<td>Fawcett Center for Tomorrow</td>
<td>1,109,000</td>
<td>1,109,000</td>
<td>0</td>
</tr>
<tr>
<td>Other</td>
<td>629,000</td>
<td>634,000</td>
<td>5,000</td>
</tr>
<tr>
<td><strong>Total Auxiliaries</strong></td>
<td><strong>$38,100,000</strong></td>
<td><strong>$39,334,000</strong></td>
<td><strong>$1,234,000</strong></td>
</tr>
</tbody>
</table>

| Total Columbus Campus            | $294,036,000                  | $298,939,000                     | $4,903,000 |

<table>
<thead>
<tr>
<th>Regional Campuses</th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Administration</td>
<td>$125,000</td>
<td>$126,000</td>
<td>$1,000</td>
</tr>
<tr>
<td>Lima Campus</td>
<td>1,690,000</td>
<td>1,706,000</td>
<td>16,000</td>
</tr>
<tr>
<td>Mansfield Campus</td>
<td>1,634,000</td>
<td>1,650,000</td>
<td>16,000</td>
</tr>
<tr>
<td>Marion Campus</td>
<td>1,037,000</td>
<td>1,046,000</td>
<td>9,000</td>
</tr>
<tr>
<td>Newark Campus</td>
<td>1,407,000</td>
<td>1,419,000</td>
<td>12,000</td>
</tr>
<tr>
<td>Agricultural Technical Institute</td>
<td>923,000</td>
<td>929,000</td>
<td>6,000</td>
</tr>
<tr>
<td><strong>Total Regional Campuses</strong></td>
<td><strong>$6,816,000</strong></td>
<td><strong>$6,876,000</strong></td>
<td><strong>$60,000</strong></td>
</tr>
</tbody>
</table>

| Grand Total                      | $300,852,000                  | $305,815,000                     | $4,963,000 |
TABLE II

Current General Fund Group Summary
Sources of Income to Support the 1974-75 Budget

<table>
<thead>
<tr>
<th>Sources of Income to Support the Budget</th>
<th>Approved June 14, 1974</th>
<th>Revised Budget September 30, 1974</th>
<th>Difference</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Columbus Campus</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Government Appropriations</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>State of Ohio</td>
<td>$ 97,933,000</td>
<td>$ 99,642,000</td>
<td>$1,709,000</td>
</tr>
<tr>
<td>Federal</td>
<td>38,498,000</td>
<td>38,605,000</td>
<td>107,000</td>
</tr>
<tr>
<td><strong>Subtotal</strong></td>
<td>$136,431,000</td>
<td>$138,247,000</td>
<td>$1,816,000</td>
</tr>
<tr>
<td>Student Fees</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Instructional and General</td>
<td>$ 45,080,000</td>
<td>$ 45,080,000</td>
<td>0</td>
</tr>
<tr>
<td>Room and Board</td>
<td>11,772,000</td>
<td>12,611,000</td>
<td>839,000</td>
</tr>
<tr>
<td><strong>Subtotal</strong></td>
<td>$ 56,852,000</td>
<td>$ 57,691,000</td>
<td>839,000</td>
</tr>
<tr>
<td>Recovered Costs</td>
<td>$ 5,541,000</td>
<td>$ 5,541,000</td>
<td>0</td>
</tr>
<tr>
<td><strong>Other Income</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Auxiliary Sales and Charges</td>
<td>$ 66,459,000</td>
<td>$ 68,707,000</td>
<td>$2,248,000</td>
</tr>
<tr>
<td>Departmental and University Services</td>
<td>14,450,000</td>
<td>14,450,000</td>
<td>0</td>
</tr>
<tr>
<td>Endowment Income</td>
<td>2,600,000</td>
<td>2,600,000</td>
<td>0</td>
</tr>
<tr>
<td>Gifts and Grants</td>
<td>9,492,000</td>
<td>9,492,000</td>
<td>0</td>
</tr>
<tr>
<td>Temporary Investments</td>
<td>1,900,000</td>
<td>1,900,000</td>
<td>0</td>
</tr>
<tr>
<td>Other</td>
<td>282,000</td>
<td>282,000</td>
<td>0</td>
</tr>
<tr>
<td><strong>Subtotal</strong></td>
<td>$ 95,183,000</td>
<td>$ 97,431,000</td>
<td>$2,248,000</td>
</tr>
<tr>
<td><strong>Total Columbus Campus</strong></td>
<td>$294,007,000</td>
<td>$298,910,000</td>
<td>$4,903,000</td>
</tr>
<tr>
<td><strong>Regional Campuses</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lima Campus</td>
<td>$ 1,758,000</td>
<td>$ 1,774,000</td>
<td>16,000</td>
</tr>
<tr>
<td>Mansfield Campus</td>
<td>1,635,000</td>
<td>1,652,000</td>
<td>17,000</td>
</tr>
<tr>
<td>Marion Campus</td>
<td>1,026,000</td>
<td>1,035,000</td>
<td>9,000</td>
</tr>
<tr>
<td>Newark Campus</td>
<td>1,454,000</td>
<td>1,466,000</td>
<td>12,000</td>
</tr>
<tr>
<td>Agricultural Technical Institute</td>
<td>943,000</td>
<td>949,000</td>
<td>6,000</td>
</tr>
<tr>
<td><strong>Total Regional Campuses</strong></td>
<td>$ 6,816,000</td>
<td>$ 6,876,000</td>
<td>$60,000</td>
</tr>
<tr>
<td><strong>Grand Total</strong></td>
<td>$300,823,000</td>
<td>$305,786,000</td>
<td>$4,963,000</td>
</tr>
</tbody>
</table>
I. GENERAL RECOMMENDATIONS (continued)

D. Establishment of Office for the Physically Impaired (continued)

President Enarson's statement and recommendation (continued)

through ramps, elevators, and remodeling of restrooms, lowering of drinking fountains and providing a special bus for our handicapped students. However, much remains to be done before we can say that truly we have made our educational programs and our employment opportunities fully available to the physically impaired, which is obviously our goal.

I believe it is now time for the creation of an office on this campus, the Office for the Physically Impaired, which is charged with the coordinating responsibility for the identification of all remaining "barriers," and development of appropriate planning for the elimination of all such barriers, and the coordination of all such efforts. However, since such a program would impinge upon every segment of this University, there would be no effective way to delegate the total responsibility for the would-be resolution of all these problems. Instead, we are dependent upon the efforts of almost every office on this campus to resolve some aspect of the total problem.

It is for this reason that I am recommending that this new Office for the Physically Impaired be assigned the coordinating responsibility and that a broadly based Advisory Committee from the University community be appointed in support of this activity.

The administrative head of this office shall be a Director reporting administratively to the University Affirmative Action Officer who in turn is directly responsible to the President.

Upon motion of Mr. Dunlap, seconded by Mr. Devenow, the Board of Trustees approved the foregoing recommendation by unanimous roll call vote.

*   *   *

II. PERSONNEL ACTIONS

Personnel actions since the October 4, 1974 meeting of the Board, as recorded in the official "Salary Roll" of the University, include the following Appointments, Leaves of Absence Without Salary, and Emeritus Title:
II. PERSONNEL ACTIONS (continued)

A. Appointments

Robert E. Taylor, presently Director of the Center for Vocational and Technical Education and Professor in the Department of Agricultural Education and Academic Faculty of Vocational-Technical Education, to Associate Dean in the Colleges of Agriculture and Home Economics and Education, effective November 1, 1974, at No Salary. Dr. Taylor also will continue in his current responsibilities as Director of the Center for Vocational and Technical Education and Professor in the Department of Agricultural Education and Academic Faculty of Vocational-Technical Education.

Nancy J. Brower, Acting Director, Office for the Physically Impaired, effective November 1, 1974, at a salary of $13,368.00 per annum.

B. Leaves of Absence Without Salary

F. Joe Crosswhite, Professor, Academic Faculty of Science-Mathematics Education, effective October 1, 1974 through December 31, 1974, to serve in the Program Development Section of the National Science Foundation.

R. William Liddle, Associate Professor, Department of Political Science, effective January 1, 1975 through September 30, 1975, to accept a Fulbright-Hays Lecture-ship at Monash University in Melbourne, Australia.

C. Emeritus Title

Robert F. Daly, Department of Obstetrics and Gynecology, with the title Clinical Professor Emeritus, effective July 1, 1974.

President Enarson recommended that the Appointments, Leaves of Absence Without Salary, Emeritus Title, and personnel budget actions as recorded in the "Salary Roll" of the University be approved.

Upon motion of Mr. Devenow, seconded by Mr. Gushman, the Board of Trustees approved the foregoing recommendation by unanimous roll call vote, and the Secretary was instructed to file these changes in the "Salary Roll," an official document of the University.
November 1, 1974 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

FIRST QUARTER 1974-75

OFFICE OF BUSINESS AND ADMINISTRATION

<table>
<thead>
<tr>
<th></th>
<th>Number of Projects</th>
<th>Level of Support</th>
<th>% Change from 1973-74</th>
</tr>
</thead>
<tbody>
<tr>
<td>Federal</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Student</td>
<td>15</td>
<td>$1,362,963.00</td>
<td>23</td>
</tr>
<tr>
<td>Training Grants</td>
<td>14</td>
<td>421,261.00</td>
<td>(59)</td>
</tr>
<tr>
<td>Total - Federal</td>
<td>29</td>
<td>$1,784,224.00</td>
<td>(17)</td>
</tr>
<tr>
<td>State of Ohio</td>
<td>17</td>
<td>623,242.00</td>
<td>(52)</td>
</tr>
<tr>
<td>Industrial and Other</td>
<td>13</td>
<td>371,570.55</td>
<td>(12)</td>
</tr>
<tr>
<td>Totals</td>
<td>59</td>
<td>$2,779,036.55</td>
<td>(20)</td>
</tr>
</tbody>
</table>

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION

<table>
<thead>
<tr>
<th></th>
<th>Number of Projects</th>
<th>Level of Support</th>
<th>% Change from 1973-74</th>
</tr>
</thead>
<tbody>
<tr>
<td>Federal</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>U. S. Atomic Energy</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Commission</td>
<td>0</td>
<td>$ 0</td>
<td>(100)</td>
</tr>
<tr>
<td>National Aeronautics</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>and Space Administration</td>
<td>3</td>
<td>81,488.00</td>
<td>(42)</td>
</tr>
<tr>
<td>National Science</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Foundation</td>
<td>13</td>
<td>352,300.00</td>
<td>(42)</td>
</tr>
<tr>
<td>Department of Defense</td>
<td>27</td>
<td>954,222.00</td>
<td>(5)</td>
</tr>
<tr>
<td>Health, Education, and</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Welfare</td>
<td>54</td>
<td>4,404,468.00</td>
<td>67</td>
</tr>
<tr>
<td>Other Federal</td>
<td>21</td>
<td>930,782.50</td>
<td>1</td>
</tr>
<tr>
<td>Total - Federal</td>
<td>118</td>
<td>$6,723,260.50</td>
<td>25</td>
</tr>
<tr>
<td>State of Ohio</td>
<td>9</td>
<td>132,835.00</td>
<td>(41)</td>
</tr>
<tr>
<td>Industrial, Subcontracts, and Other Non-Federal</td>
<td>55</td>
<td>635,620.00</td>
<td>(60)</td>
</tr>
<tr>
<td>Totals</td>
<td>182</td>
<td>$7,491,715.50</td>
<td>5</td>
</tr>
</tbody>
</table>
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

ENGINEERING EXPERIMENT STATION

<table>
<thead>
<tr>
<th>Number of Projects</th>
<th>Level of Support</th>
<th>% Change from 1973-74</th>
</tr>
</thead>
<tbody>
<tr>
<td>Federal</td>
<td></td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>$116,343.00</td>
<td>43</td>
</tr>
<tr>
<td>State of Ohio</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>$107,160.00</td>
<td>(62)</td>
</tr>
<tr>
<td>Industrial and Other</td>
<td></td>
<td></td>
</tr>
<tr>
<td>55</td>
<td>$240,372.00</td>
<td>(71)</td>
</tr>
<tr>
<td>Totals</td>
<td>$463,875.00</td>
<td>(61)</td>
</tr>
</tbody>
</table>

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND

<table>
<thead>
<tr>
<th>Number of Donors</th>
<th>Level of Support</th>
<th>% Change from 1973-74</th>
</tr>
</thead>
<tbody>
<tr>
<td>Annual Giving Group</td>
<td>$176,068.00</td>
<td>5</td>
</tr>
<tr>
<td>Major Resources Group</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Deferred Gifts</td>
<td>$394,939.63</td>
<td>N.A.</td>
</tr>
<tr>
<td>Major Individual Gifts</td>
<td>$213,804.73</td>
<td>N.A.</td>
</tr>
<tr>
<td>Corporate Gifts</td>
<td>$316,174.84</td>
<td>N.A.</td>
</tr>
<tr>
<td>Foundation and Non-Profit Organization Gifts</td>
<td>$333,993.26</td>
<td>N.A.</td>
</tr>
<tr>
<td>Total</td>
<td>$1,258,912.46</td>
<td>2</td>
</tr>
<tr>
<td>Totals</td>
<td>$1,434,990.46</td>
<td>2</td>
</tr>
</tbody>
</table>
President Enarson recommended that the following contracts and grants negotiated and monies received for the month of September 1974 be accepted.

Summary for September 1974

<table>
<thead>
<tr>
<th>Section</th>
<th>No. of Projects</th>
<th>Support Level</th>
</tr>
</thead>
<tbody>
<tr>
<td>Office of Business and Administration</td>
<td>14</td>
<td>$1,048,415.00</td>
</tr>
<tr>
<td>The Ohio State University Research Foundation</td>
<td>62</td>
<td>1,947,410.50</td>
</tr>
<tr>
<td>The Engineering Experiment Station</td>
<td>4</td>
<td>100,122.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>$3,095,947.50</td>
</tr>
<tr>
<td>(Donors)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>The Ohio State University Development Fund</td>
<td>2,994</td>
<td>$ 498,594.22</td>
</tr>
</tbody>
</table>

A detailed listing of the items in each section is shown on the following pages.

Upon motion of Mr. Kessler, seconded by Mr. Gushman, the research agreements between The Ohio State University and The Ohio State University Research Foundation for the contracts and grants reported herein, and the acceptance of the report from the Office of Business and Administration and The Ohio State University Development Fund, including the establishment of a named fund, were approved by unanimous voice vote.
November 1, 1974 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

(continued)

A. Office of Business and Administration

1. Federal Contracts/Grants

a. $272,917.00 from Department of Health, Education, and Welfare, Public Health Service, Health Resources Administration, Bureau of Health Resources Development, Bethesda, Maryland--$202,510.00 for Health Professions Student Loans, for period July 1, 1974 through June 30, 1975, and $70,407.00 for Health Professions Scholarships, for period July 1, 1974 through June 30, 1976, under the direction of College of Dentistry. (I.D. No. 05L390075-75; Former No. 27450430151)

b. $227,835.00 from Department of Health, Education, and Welfare, Public Health Service, Health Resources Administration, Bureau of Health Resources Development, Bethesda, Maryland--$207,056.00 for Health Professions Student Loans, for period July 1, 1974 through June 30, 1975, and $20,879.00 for Health Professions Scholarships, for period July 1, 1974 through June 30, 1976, under the direction of College of Medicine. (I.D. No. 05L390071-75; Former No. 27450430151)

c. $165,651.00 from Department of Health, Education, and Welfare, Public Health Service, Health Resources Administration, Bureau of Health Resources Development, Bethesda, Maryland--$144,286.00 for Health Professions Student Loans, for period July 1, 1974 through June 30, 1975, and $21,365.00 for Health Professions Scholarships, for period July 1, 1974 through June 30, 1976, under the direction of College of Veterinary Medicine. (I.D. No. 05L390083-75; Former No. 27450430151)

d. $66,090.00 from Defense Civil Preparedness Agency, Region Four, Battle Creek, Michigan, for Conducting Regional and State Local On-Site Assistance Surveys to Determine State and Local Training Requirements, under the direction of Division of Continuing Education, effective October 1, 1974. (Contract No. DCPA01-75-C-0162)

e. $54,081.00 from Department of Health, Education, and Welfare, Public Health Service, Health Resources Administration, Bureau of Health Resources Development, Bethesda, Maryland--$40,000.00 for Health Professions Student Loans, for period July 1, 1974 through June 30, 1975, and $14,081.00 for Health Professions Scholarships, for period July 1, 1974 through June 30, 1976, under the direction of College of Pharmacy. (I.D. No. 05L390079-75; Former No. 27450430151)
### Office of Business and Administration (continued)

#### Federal Contracts/Grants (continued)

<table>
<thead>
<tr>
<th>Contract Details</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>f.</strong> $52,200.00 from Department of Health, Education, and Welfare, Public Health Service, Health Resources Administration, Bureau of Health Resources Development, Bethesda, Maryland—$40,000.00 for Health Professions Student Loans, for period July 1, 1974 through June 30, 1975, and $12,200.00 for Health Professions Scholarships, for period July 1, 1974 through June 30, 1976, under the direction of College of Optometry. (I.D. No. 05L390077-75; Former No. 47450430151)</td>
</tr>
<tr>
<td><strong>g.</strong> $47,045.00 from Department of Health, Education, and Welfare, Public Health Service, Health Resources Administration, Bureau of Health Resources Development, Bethesda, Maryland—$30,000.00 for Health Professions Student Loans, for period July 1, 1974 through June 30, 1975, and $17,045.00 for Health Professions Scholarships, for period July 1, 1974 through June 30, 1976, under the direction of School of Nursing. (I.D. No. 05L390029-75; Former No. 37450430151)</td>
</tr>
<tr>
<td><strong>h.</strong> $31,422.00 from Department of Health, Education, and Welfare, Public Health Service, 300 South Wacker Drive, Chicago, Illinois, for Emergency Medical Services Training Grants, under the direction of School of Nursing, for period October 1, 1974 through September 30, 1975. (I.D. No. 05A000047-01)</td>
</tr>
<tr>
<td><strong>i.</strong> $14,000.00 from Small Business Administration, Washington, D. C., for Management Counseling and Technical Assistance to Small Business Concerns, under the direction of College of Administrative Science, effective September 2, 1974. (Contract No. SBA-1886-PMA-75)</td>
</tr>
<tr>
<td><strong>j.</strong> $5,300.00 from Department of Health, Education, and Welfare, Public Health Service, National Institute of Mental Health, Grants and Contracts Management Branch, Bethesda, Maryland, for a Public Health Service Research Fellowship - Predoctoral, under the direction of Graduate School, for period September 1, 1974 through August 31, 1975. (Fellowship No. 1 F01 MH58184-01)</td>
</tr>
<tr>
<td><strong>k.</strong> $1,750.00 from United States Department of the Interior, Fish and Wildlife Service, Washington, D. C., for conducting research studies on evaluation of strip-mine reclamation for Terrestrial Wildlife Restoration, under the direction of Department of Zoology, for period extending through March 31, 1975. (Contract No. 14-16-0008-1119, Amendment No. 1)</td>
</tr>
</tbody>
</table>
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

A. Office of Business and Administration (continued)

1. Federal Contracts/Grants (continued)

   1. $1,200.00 from Department of Health, Education, and Welfare, Public Health Service, Fogarty International Center, Scholars and Fellowships Program Branch, Bethesda, Maryland, for a Public Health Service Research Fellowship - International, under the direction of Department of Surgery, effective fiscal year 1975. (Fellowship No. 3 F05 TW02075-3151)

   TOTAL - Federal Contracts/Grants $939,591.00

2. State of Ohio Contract/Grant

   a. $85,399.00 from State of Ohio, Department of Mental Health and Mental Retardation, Division of Management Services, Columbus, Ohio, for Research, Development, and Evaluation of Training Media and Materials for Professionals in Active Care and Habilitation of the Multiply Handicapped/Severely and Profoundly Retarded, under the direction of Nisonger Center for Mental Retardation, for period July 1, 1974 through June 30, 1975.

3. Industrial and Other Contract/Grant

   a. $23,425.00 from Salinas Union High School District, Salinas, California, for providing a continuing organizational structure to facilitate the development and implementation of career education in the member school districts in the Alliance for Career Education, under the direction of Center for Vocational and Technical Education, for period July 1, 1974 through June 30, 1975. (Contract No. CVE/ACE-106-SUHS-74)

B. The Ohio State University Research Foundation

1. Federal Research Contracts/Grants

   a. $474,381.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Neurological Diseases and Stroke, Bethesda, Maryland, for Acute Spinal Cord Injury Research Center, under the direction of Department of Surgery, for period September 1, 1974 through August 31, 1975. (Project 3358-A3 - Ext. #2)
November 1, 1974 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

(continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

b. $202,081.00 from Department of Health, Education, and Welfare, Assistant Secretary for Planning and Evaluations, Washington, D. C., for Feasibility of Standardized Determination of Disability and Long-Term Care, under the direction of Mershon Center for Education in National Security, for period July 1, 1974 through June 30, 1975. (Project 3968-A1 - New)

c. $141,000.00 from Department of Health, Education, and Welfare, Public Health Service, Health Resources Administration, Division of Dental Health, Region V, Chicago, Illinois, for Training Program in Expanded Functions for Dental Auxiliaries, under the direction of College of Dentistry, for period June 28, 1974 through June 30, 1975. (Project 3971-A1 - New)

d. $99,952.00 from Department of Transportation, Federal Highway Administration, Washington, D. C., for Field Test and Evaluation Center for Eastern States—Reference Skid Measuring Systems Design, under the direction of College of Engineering, Engineering Experiment Station, for period June 21, 1974 through November 21, 1974. (Project 3535-C1 - New)

e. $91,255.00 additional funds from Department of the Army, Defense Supply Service, Washington, D. C., for The Utilization of the Behavioral Sciences in Long Range Forecasting and Policy Planning, under the direction of Department of Political Science. (Project 3527-A1 - Mod. #P00002)

f. $77,755.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart and Lung Institute, Bethesda, Maryland, for Non-Invasive Measurement of Airways Resistance, under the direction of Department of Electrical Engineering, for period September 1, 1974 through August 31, 1975. (Project 4040-A1 - New)

g. $56,004.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Child Health and Human Development, Bethesda, Maryland, for Comparative Studies in Perinatal Toxicology, under the direction of Department of Veterinary Physiology and Pharmacology, for period October 1, 1974 through September 30, 1975. (Project 2962-E - Ext. #5)
November 1, 1974 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS (continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

h. $53,537.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart and Lung Institute, Bethesda, Maryland, for New Chemotherapy of Sickle Cell Disease, under the direction of Department of Medicine, for period September 1, 1974 through August 31, 1975. (Project 3537-A3 - Ext. #2)

i. $46,488.00 from National Aeronautics and Space Administration, Goddard Space Flight Center, Greenbelt, Maryland, for The Direct Combination of Satellite and Gravity Data, under the direction of Department of Geodetic Science, for period May 1, 1971 through April 15, 1975. (Project 3210-A1 - Mod. #4)

j. $40,000.00 from National Science Foundation, Washington, D. C., for Catalysis by Labile Metal Ions in Mixed Ligand Systems, under the direction of Department of Chemistry, for period September 1, 1974 through August 31, 1975. (Project 4039-A1 - New)

k. $37,301.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Neurological Diseases and Stroke, Bethesda, Maryland, for Development of Selective B-Adrenoreceptive Agents, under the direction of College of Pharmacy, for period September 1, 1974 through August 31, 1975. (Project 3798-A2 - Ext. #2)

l. $36,871.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Neurological Diseases and Stroke, Bethesda, Maryland, for Development of A Semiconductor Gamma Camera System for Nuclear Medicine, under the direction of Department of Mechanical Engineering, Division of Nuclear Engineering, for period June 30, 1972 through December 31, 1974. (Project 3495-A1 - Mod. #5)

m. $35,000.00 from National Science Foundation, Washington, D. C., for Electron Microscopy of Paleozoic Pollen and Spores, under the direction of Department of Botany, for period September 1, 1974 through August 31, 1976. (Project 4050-A1 - New)

n. $34,018.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Arthritis, Metabolic and Digestive Diseases, Bethesda, Maryland, for Polyunsaturated Fatty Acid Interconversions, under the direction of Department of Physiological Chemistry, for period September 1, 1974 through August 31, 1975. (Project 2090-J - Ext. #8)
November 1, 1974 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

(continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

   o. $31,700.00 from National Science Foundation, Washington, D. C., for Further Development of a Microparticle Laboratory for the Study of Ice Cores, under the direction of Institute of Polar Studies, for period October 1, 1974 through September 30, 1975. (Project 4037-A1 - New)

   p. $31,669.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Neurological Diseases and Stroke, Bethesda, Maryland, for Stereochemical Studies of Adrenergic Drugs, under the direction of College of Pharmacy, for period September 1, 1974 through August 31, 1975. (Project 3034-A5 - Ext. #5)

   q. $30,983.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Neurological Diseases and Stroke, Bethesda, Maryland, for A Comparative Study of the Extrapyramidal System, under the direction of Department of Anatomy, for period September 1, 1974 through August 31, 1975. (Project 2512-G - Ext. #7)

   r. $25,200.00 from National Science Foundation, Washington, D. C., for Machine Constructions of the Graphs of Organic Molecules, under the direction of Department of Mathematics, for period September 1, 1974 through August 31, 1975. (Project 4034-A1 - New)

   s. $24,856.00 from Department of Health, Education, and Welfare, Public Health Service, Alcohol, Drug Abuse, and Mental Health Administration, National Institute of Mental Health, Rockville, Maryland, for Phenothiazine Metabolites as Mitochondrial Inhibitors, under the direction of Department of Pharmacology, for period September 1, 1974 through August 31, 1975. (Project 3727-A2 - Ext. #1)

   t. $22,965.00 additional funds from Department of the Air Force, Air Force Systems Command, Rome Air Development Center, Griffiss Air Force Base, New York, for Multifunction TDMA Techniques, under the direction of Department of Electrical Engineering, ElectroScience Laboratory. (Project 3364-A1 - Mod. #P00014)
November 1, 1974 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

u. $22,100.00 from National Science Foundation, Washington, D. C., for Effect of Harvest on Food Utilization and Production of the Crayfish Orconectes, under the direction of Department of Zoology, for period February 1, 1972 through August 31, 1976. (Project 3388-Al - Ltr. Dtd. 9/4/74)

v. $21,447.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Arthritis, Metabolic and Digestive Diseases, Bethesda, Maryland, for Vitamin D: Role of Induced CA-ATPase in Intestine, under the direction of Department of Veterinary Pathobiology, for period September 1, 1974 through August 31, 1975. (Project 4035-A1 - New)

w. $20,000.00 from National Science Foundation, Washington, D. C., for Mechanism of Phosphorylation, under the direction of Department of Biochemistry, for period August 1, 1970 through September 30, 1975. (Project 3081-A1 - Ltr. Dtd. 9/10/74)

x. $19,900.00 from National Science Foundation, Washington, D. C., for Preparation and Publication of an Atlas of Spectra of Cool Stars, under the direction of Department of Astronomy, for period September 15, 1974 through September 14, 1975. (Project 4047-A1 - New)

y. $18,265.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Child Health and Human Development, Bethesda, Maryland, for Studies on the Effect of Obesity on Reproduction, under the direction of Department of Veterinary Physiology and Pharmacology, for period September 1, 1974 through August 31, 1975. (Project 4041-A1 - New)

z. $17,084.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Child Health and Human Development, Bethesda, Maryland, for Higher Level Units in Perception, under the direction of Department of Psychology, for period September 1, 1974 through August 31, 1975. (Project 4051-A1 - New)

aa. $17,008.00 from Department of Health, Education, and Welfare, Public Health Service, Alcohol, Drug Abuse, and Mental Health Administration, National Institute of Mental Health, Bethesda, Maryland, for Amphetamine Tolerance: Central and Peripheral Studies, under the direction of College of Pharmacy, for period September 1, 1974 through August 31, 1975. (Project 3541-A3 - Ext. #2)
November 1, 1974 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

bb. $12,824.00 from Department of Health, Education, and Welfare, Public Health Service, Center for Disease Control, National Institute of Occupational Safety and Health, Rockville, Maryland, for Presentation of Instructional Course Entitled "Program Officials Guide to Contracting," under the direction of College of Administrative Science, Division of Continuing Education, for period September 16, 1974 through March 31, 1975. (Project 4048-A1 - New)

c. $11,960.00 additional funds from Department of Health, Education, and Welfare, Public Health Service, Food and Drug Administration, Rockville, Maryland, for Conducting Training Course Entitled "Program Officials Guide to Contracting," under the direction of College of Administrative Science, Division of Continuing Education. (Project 3814-A1 - Mod. #3)

dd. $5,000.00 additional funds from National Aeronautics and Space Administration, Goddard Space Flight Center, Greenbelt, Maryland, for Scintillation Analysis of ATS-5 Data, under the direction of Department of Electrical Engineering, ElectroScience Laboratory. (Project 3863-B1 - Mod. #4)

e. $4,100.00 from National Science Foundation, Washington, D. C., for A Specialist's Meeting on Fluid Dynamic Aspects of Arterial Disease, under the direction of Department of Aeronautical and Astronautical Engineering, for period September 1, 1974 through February 28, 1975. (Project 4038-A1 - New)

ff. $3,100.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, for Brain Tumor Chemotherapy Study, under the direction of Department of Surgery, for period September 1, 1969 through September 30, 1974. (Project 2484 - Mod. #11)

gg. $2,950.00 from Department of Health, Education, and Welfare, Office of Education, Washington, D. C., for Program Officer's Course in Government Contracting, under the direction of College of Administrative Science, Division of Continuing Education, for period September 1, 1974 through September 30, 1974. (Project 4044-A1 - New)

hh. $2,812.50 from Civil Service Commission, Washington, D. C., for Inter Government Training Course Preparation and Instruction, under the direction of College of Administrative Science, Division of Continuing Education, for period February 11, 1974 through January 29, 1975. (Project 3808-G1 - Purchase Order Dtd. 9/10/74)
B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)
   ii. $2,600.00 additional funds from Civil Service Commission, Washington, D.C., for "Government Contract Law" Course, under the direction of College of Administrative Science, Division of Continuing Education. (Project 3808-E1 - Amend. #1)
   jj. $2,463.00 from Department of the Army, Medical Research and Development Command, Washington, D.C., for Isolation and Characterization of Plasmodial and Babesial Antigens, under the direction of Department of Microbiology, for period December 1, 1971 through December 31, 1974. (Project 3365-A1 - Mod. P-504)
   kk. $1,300.00 from Civil Service Commission, Washington, D.C., for "Research and Development Contracting" Course for U.S. Civil Service, under the direction of College of Administrative Science, Division of Continuing Education, for period August 1, 1973 through September 30, 1974. (Project 3808-B1 - Amend. #1)
   ll. $1,300.00 from Civil Service Commission, Washington, D.C., for "Government Property Administration" Course for U.S. Civil Service, under the direction of College of Administrative Science, Division of Continuing Education, for period August 1, 1973 through October 31, 1974. (Project 3808-C1 - Amend. #1)

TOTAL - Federal Research Contracts/Grants $1,779,229.50

2. Industrial, Subcontracts/Grants and Other Non-Federal Research Contracts/Grants
   a. $16,000.00 from Illuminating Engineering Research Institute, New York, New York, for Studies of Visual Performance and Illumination, under the direction of College of Biological Sciences, Institute for Research in Vision, for period July 1, 1974 through June 30, 1975. (Project 885-A - Ext. #8)
   b. $15,000.00 from State of Ohio, Department of Health, Columbus, Ohio, for Newborn Care, under the direction of Department of Pediatrics, for period July 1, 1974 through June 30, 1975. (Project 2052-J - Ext. #10)
   c. $7,500.00 from American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, for Chronic Beta Adrenergic Blockade--Effects on Coronary Collateral Formation and Hemodynamics, under the direction of Department of Surgery, for period October 1, 1974 through September 30, 1975. (Project 4020-A1 - New)
November 1, 1974 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

B. The Ohio State University Research Foundation (continued)

2. Industrial, Subcontracts/Grants and Other Non-Federal Research Contracts/Grants (continued)

   d. $7,500.00 from American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, for Effects of Paired Ventricular Pacing on Infarct Size, under the direction of Department of Surgery, for period October 1, 1974 through September 30, 1975. (Project 4021-A1 - New)

   e. $7,500.00 from American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, for Effects of Beta Blockade and Paired Pacing on MVO2, under the direction of Department of Surgery, for period October 1, 1974 through September 30, 1975. (Project 4023-A1 - New)

   f. $7,500.00 from American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, for Hot Film Velocity Measurements in Vein Grafts, under the direction of Departments of Aeronautical and Astronautical Engineering and Surgery, for period October 1, 1974 through September 30, 1975. (Project 4024-A1 - New)

   g. $7,500.00 from American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, for Optimization of Hemodynamics During Balloon Pumping, under the direction of Department of Surgery, for period October 1, 1974 through September 30, 1975. (Project 4027-A1 - New)

   h. $7,500.00 from American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, for Kinetics of ATP Formation in Heart Mitochondria, under the direction of Department of Surgery, for period October 1, 1974 through September 30, 1975. (Project 4029-A1 - New)

   i. $7,500.00 from American Heart Association, East Central Ohio Chapter, Inc., Canton, Ohio, for The Renin-Angiotensin System: A Comparative View, under the direction of Department of Physiology, for period October 1, 1974 through September 30, 1975. (Project 4049-A1 - New)

   j. $7,497.00 from American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, for The Role of Acidic Nucleoproteins Cardiac Hypertrophy, under the direction of Department of Veterinary Pathobiology, for period October 1, 1974 through September 30, 1975. (Project 4026-A1 - New)
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS (continued)

B. The Ohio State University Research Foundation (continued)

2. Industrial, Subcontracts/Grants and Other Non-Federal Research Contracts/Grants (continued)

k. $7,455.00 from American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, for Action of Carbon Monoxide on Coronary Vasculature, under the direction of Department of Physiology, for period October 1, 1974 through September 30, 1975. (Project 4028-A1 - New)

l. $7,382.00 from American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, for Myocardial Heat Dissipation Via Coronary Vasculature, under the direction of Department of Physiology, for period October 1, 1974 through September 30, 1975. (Project 4025-A1 - New)

m. $7,292.00 from American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, for Physiological Responses of Females to Interval Training Programs, under the direction of College of Education, School of Health, Physical Education, and Recreation, for period October 1, 1974 through September 30, 1975. (Project 4012-A1 - New)

n. $7,140.00 from American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, for Drug Interactions Influencing Digitalis Metabolism, under the direction of Department of Medicine, for period October 1, 1974 through September 30, 1975. (Project 4030-A1 - New)

o. $6,935.00 from American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, for Dynamic Pulmonary Artery Impedance, under the direction of Department of Veterinary Physiology and Pharmacology, for period October 1, 1974 through September 30, 1975. (Project 4016-A1 - New)

p. $6,930.00 from American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, for Neurohypophyseal and Adrenergic Vasomotor Interactions, under the direction of Department of Physiology, for period October 1, 1974 through September 30, 1975. (Project 4018-A1 - New)

q. $6,483.00 from American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, for Mechanism of Inhibition of Quabain Toxicity, under the direction of Department of Pharmacology, for period October 1, 1974 through September 30, 1975. (Project 4019-A1 - New)
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS (continued)

B. The Ohio State University Research Foundation (continued)

2. Industrial, Subcontracts/Grants and Other Non-Federal Research Contracts/Grants (continued)

r. $5,408.00 from American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, for Arrhythmias in Smokers with Acute Myocardial Infarction, under the direction of Department of Medicine, for period October 1, 1974 through September 30, 1975. (Project 4022-A1 - New)

s. $5,387.00 from American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, for Aortic Fluid Mechanics and Severe Atherosclerosis, under the direction of Department of Veterinary Physiology and Pharmacology, for period October 1, 1974 through September 30, 1975. (Project 4017-A1 - New)

t. $5,000.00 from World Health Organization, Geneva, Switzerland, for Support of Research Involving Immunological Methods of Fertility Regulation, under the direction of Department of Obstetrics and Gynecology, for period August 19, 1974 through August 31, 1975. (Project 4042-A1 - New)

u. $4,500.00 from University of Pittsburgh, Pittsburgh, Pennsylvania, for Study of Treatment of Primary Breast Cancer, under the direction of Department of Surgery, for period July 1, 1974 through December 31, 1974. (Project 3639-A3 - Ext. #2)

v. $3,500.00 from Bristol Laboratories, Syracuse, New York, for Antiarrhythmic Effects of BL-3677A, under the direction of Department of Medicine, for period August 1, 1974 through June 30, 1975. (Project 4046-A1 - New)

w. $2,100.00 from American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, for Aortic Fluid Mechanics and Severe Atherosclerosis, under the direction of Department of Aeronautical and Astronautical Engineering, for period October 1, 1974 through September 30, 1975. (Project 4017-B1 - New)

x. $1,672.00 from American Heart Association, Eastern Ohio Chapter, Youngstown, Ohio, for Thyroid Hormones and Electrical Properties of Frog Heart, under the direction of Department of Physiology, for period October 1, 1974 through September 30, 1975. (Project 4052-A1 - New)

TOTAL - Industrial, Subcontracts/Grants and Other Non-Federal Research Contracts/Grants $168,181.00
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS (continued)

C. The Engineering Experiment Station

1. Federal Research Contract
   a. $7,706.00 from U. S. Department of the Interior, Washington, D. C., for Stream Deoxygenation Rates, under the direction of Water Resources Center, for period July 1, 1974 through June 30, 1975. (EES 492)

2. State Research Contract
   a. $46,320.00 from State of Ohio, Department of Transportation, Columbus, Ohio, for Field Performance of Flexible Culvert Pipes, under the direction of Department of Civil Engineering, for period September 5, 1974 through September 4, 1975. (EES 463, Ext. #1)

3. Industrial and Other Research Contracts
   a. $28,310.00 from NABISCO, Inc., New York, New York, for The Application of Electrostatic Fields and Corona Winds in the Improvement of the Baking Process, under the direction of Department of Mechanical Engineering, for period July 11, 1974 through June 30, 1975. (EES 439, Ext. #2)
   b. $17,786.00 from Bryan Chamber of Commerce, Bryan, Ohio, for Guidelines for Aesthetic Enhancement of Downtown Environment of Small Mid-Western Public Square Centered Towns with Case Study Applications to Bryan, Ohio, under the direction of School of Architecture, for period September 9, 1974 through December 9, 1975. (EES 499)

   TOTAL - Industrial and Other Research Contracts $46,096.00

D. The Ohio State University Development Fund

1. Gifts of $5,000 or More
   a. $113,498.01 from Janet French Houston Estate, Newark, New Jersey, for a fellowship fund in Engineering Graphics.
   b. $54,982.91 from The Associates of Medicine, Columbus, Ohio, for continued support of the Department of Medicine General Fund.
   c. $30,000.00 from ALCOA Foundation, Pittsburgh, Pennsylvania--$20,000.00 for their Professorship in Chemical Engineering and $10,000.00 for their Affirmative Action Program in Engineering.
November 1, 1974 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

D. The Ohio State University Development Fund (continued)

1. Gifts of $5,000 or More (continued)

   d. $25,000.00 from Samuel H. Kress Foundation, New York, New 
      York, to support the purchase of the Rinhart Archive of Daguerreian 
      Art.

   e. $17,638.15 from Glenna R. Joyce Testamentary Trust, Columbus, 
      Ohio, for scholarships.

   f. $15,110.00 from American Foundation for Pharmaceutical Education, 
      Fair Lawn, New Jersey, for their fellowship fund.

   g. $14,031.67 from The Ohio Electric Utility Institute, Columbus, 
      Ohio, for their fellowship fund in Electrical Engineering.

   h. $10,000.00 from Eastman Kodak Company, Rochester, New York, 
      for use by the Department of Chemistry.

   i. $10,000.00 from C. R. Porthouse Charitable Trust, Kent, Ohio 
      (given in the names of Roberta A. Benich, Cyril R. Porthouse, 
      J. David Porthouse, Jacqueline S. Porthouse, and Roberta 
      Porthouse), for the University Activities Center.

   j. $10,000.00 from Dr. Sidney Pressey, Columbus, Ohio, for a new 
      scholarship fund for students in Home Economics.

   k. $9,069.00 from The Charles F. High Foundation, Bucyrus, Ohio, 
      for their scholarship fund.

   l. $7,717.00 from The Grace High Washburn Trust, Bucyrus, Ohio, 
      for their named scholarship fund.

   m. $6,000.00 from The Lubrizol Foundation, Cleveland, Ohio-- 
      $2,000.00 for fellowships for the Department of Chemical Engineer- 
      ing, $2,000.00 for fellowships for the Department of Chemistry, 
      $1,000.00 for scholarships for the Department of Mechanical 
      Engineering, $500.00 for scholarships for the Academic Faculty 
      of Accounting, and $500.00 for scholarships for the Department 
      of Mathematics.

   n. $5,575.00 from International Research and Exchanges Board, 
      New York, New York, for support of research by Dr. Zbigniew 
      Walaszek, IREX scholar from Poland.

   o. $5,500.00 from Amoco Foundation, Chicago, Illinois, for their 
      fellowship fund in Chemical Engineering.
November 1, 1974 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

(continued)

D. The Ohio State University Development Fund (continued)

1. Gifts of $5,000 or More (continued)

p. $5,212.26 from Newark OSU Development Fund, Newark, Ohio, for the Newark Campus Scholarship Fund.

q. $5,000.00 from Barry Equipment Company, Perrysburg, Ohio, for a new project for any purpose deemed necessary by the Acting Director of University Hospital.

r. $5,000.00 from General Motors Corporation, Warren, Michigan, for research in Metallurgical Engineering.

s. $5,000.00 from National Machinery Foundation, Inc., Tiffin, Ohio, for their fund for Mechanical Engineering.

t. $5,000.00 from Warren-Teed Pharmaceuticals, Inc., Columbus, Ohio, for gastroenterology research.

2. Establishment of Named Fund

a. $2,411.68 from John G. Boutsellis, M.D., for the establishment of The John G. Boutsellis Fund in Obstetrics and Gynecology.

The John G. Boutsellis Fund in Obstetrics and Gynecology

The John G. Boutsellis Fund in Obstetrics and Gynecology was established November 1, 1974, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from John G. Boutsellis, M.D., M.M.Sc. '56, Columbus, Ohio.

All gifts are to be invested in the University's Permanent Endowment under the rules and regulations adopted by the Board of Trustees of The Ohio State University with the right to invest and reinvest as occasion dictates.

The annual income is to be added to the principal until the fund reaches $10,000. At that time, the income is to be used: to further the advancement of knowledge in gynecology and obstetrics, with special emphasis on gynecologic oncology; to provide support for clinical and basic science research; to conduct postgraduate courses and seminars of interest to staff, residents, and students; and for the publication of texts, periodicals, etc. The income is to be used in accordance with suggestions of Dr. Boutsellis subject to the approval of the Chairman of the Department of Obstetrics and Gynecology and the Dean of the College of Medicine.
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS (continued)

D. The Ohio State University Development Fund (continued)

2. Establishment of Named Fund (continued)

   a. The John G. Boutselis Fund in Obstetrics and Gynecology (continued)

      After Dr. Boutselis retires from active teaching at the University, the income may be used for purposes recommended by the Chairman of the Department of Obstetrics and Gynecology and approved by the Dean of the College of Medicine.

      Should the Department of Obstetrics and Gynecology or the College of Medicine cease to exist through any reorganization of the University, then the income may be used by the Board of Trustees with preference being given to the recommendations of the appropriate administrative official of the University who is then directly responsible for medical education.

3. Gift-in-Kind

   a. John W. Galbreath has made a gift of an Aircraft Hangar to the University. This hangar which is presently located at Darby Dan Farm will be removed and reconstructed at Don Scott Field for use by our Department of Aviation.

   *       *       *

IV. BUSINESS AND ADMINISTRATION

A. Plans and Specifications

   At the request of the Vice President for Business and Administration, President Enarson recommended that the plans and specifications, bills of materials, and estimates of cost for the following projects be approved by the Board of Trustees:

1. Page Hall--Interior Repairs to Room 200

   This project will involve the removal and replacement of ceiling and painting of Room 200.

   Funds are budgeted in Budget Account 126070 (Contract Repair).

2. Pomerene Hall--Interior Painting

   This project will provide patch plastering and painting and the installation of vinyl wall covering in various offices. The interior of this building was last painted in 1963.

   Funds are budgeted in Budget Account 126070 (Contract Repair).
November 1, 1974 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

A. Plans and Specifications (continued)

3. Galvin Hall - New Elevator
   The Ohio State University Lima Campus (Lima, Ohio)

   This project is to complete the installation of the second elevator and coordinating controls with the existing elevator in Galvin Hall.

   Funds are budgeted in Budget Account 801302 (Galvin Hall Elevator).

4. Starling Loving Hall, Remodeling for the College of Optometry

   This project consists of remodeling and renovation of parts of A-Wing, Starling Loving Hall, to provide facilities to accommodate expansion in enrollment in degree programs of the College of Optometry and for initiation of a program for training of optometric technicians.

   Funds are budgeted in H.B. 985, Item 315-071 (College of Optometry, Clinical Facility), and Budget Account 801230 (Optometry Addition).

5. Newark Campus, Phase II

   This project will provide a new building with facilities for the Technical Education Program of the Central Ohio Technical College and the Baccalaureate Program of The Ohio State University. The new building will be located on the Newark Campus south of Founders Hall (Phase I Building).

   Funds are budgeted in H.B. 988, Item 315-085, and H.B. 985, Item 315-085 (Ohio State University, in cooperation with Central Ohio Technical College - Newark).

Upon motion of Mr. Harrod, seconded by Mr. Gushman, the above recommendation was approved by unanimous roll call vote, and the Secretary was authorized and directed to sign the plans and specifications for the above projects for and on behalf of the Board of Trustees. The Vice President for Business and Administration was directed to proceed with a request for bids in the normal University manner, and if satisfactory bids are received to proceed with the award of contracts. All action regarding this matter will be reported to the Board of Trustees at a later meeting.

B. Report of Award of Contracts

1. Advertised Projects

   In accordance with authorization provided by the Board of Trustees, bids were taken on the projects listed below and the contracts were recommended for award. The action reported to the Board was as follows:
November 1, 1974 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

B. Report of Award of Contracts (continued)

1. Advertised Projects (continued)

a. Mansfield Campus--Recreational Facility

<table>
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<th>Est. of Cost</th>
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<td>$31,523.00</td>
<td>$32,000.00</td>
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Funds are budgeted in Budget Account 801299 (Mansfield Recreational Courts).

b. Evans Laboratory--Ventilation (Phase I, First Floor)

<table>
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<th>Low Bid</th>
<th>Est. of Cost</th>
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<td>$67,700.00</td>
<td>$68,000.00</td>
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Total All Contracts $99,699.00 $103,000.00

Funds are budgeted in H.B. 985 (Utilities and Renovation).

2. Bids Received Through The Ohio State University Purchasing Department

Bids were requested and received on the project listed below by The Ohio State University Purchasing Department. The action reported to the Board was as follows:

a. Calf-Holding Shed, Moores Demonstration Farm, Ashland County, Ohio

<table>
<thead>
<tr>
<th>Low Bid</th>
</tr>
</thead>
<tbody>
<tr>
<td>$29,925.99*</td>
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*Equipment purchase and erection of shed.
November 1, 1974 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

B. Report of Award of Contracts (continued)

2. Bids Received Through The Ohio State University Purchasing Department (continued)

   a. Calf-Holding Shed, Moores Demonstration Farm, Ashland County, Ohio (continued)

      Funds are budgeted in Budget Account 921000 (Moores Farm).

Upon motion of Mr. Dunlap, seconded by Mr. Harrod, the above award of contracts and expenditure of funds were approved, and the action of the Vice President for Business and Administration was ratified by unanimous roll call vote.

C. Other

   1. Easements

      Gas Line Replacement North Star and Kenny Roads - Columbia Gas of Ohio, Inc.

      The University has received notice from Columbia Gas of Ohio, Inc., that the gas line crossing University lands between North Star Road and Kenny Road is to be replaced with a new line in accordance with an easement granted in August 1905.

      Underground Electric Service Line - University Agriculture Land - Carroll, Ohio - South Central Power Company

      The University has received a request from the South Central Power Company for an easement to install an underground electric service at 3525 Pickerington Road, Carroll, Ohio. The line will be constructed within the limits of a ten-foot strip of land approximately 1,015 feet in distance, terminating at the University's equipment storage and horticulture research building.

      Don Scott Field - Landing Approach System - Underground Electric Service Lines - Columbus and Southern Ohio Electric Company

      The University has received a request from the Columbus and Southern Ohio Electric Company for two easements to install underground electric service to the MALSR (Landing Approach System) shelter and transmitter sheds. The lines will be constructed within a ten-foot strip of land being approximately 818 feet and 1,000 feet connected to existing electric service within the easements approved by the Board of Trustees action on November 3, 1973.
November 1, 1974 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

C. Other (continued)

1. Easements (continued)

Kenny Road Agriculture Land - Underground Electric Service Line - Columbus and Southern Ohio Electric Company

The University has received a request from the Columbus and Southern Ohio Electric Company for an easement to install an underground electric service at 2623 Kenny Road. This service was requested by the College of Agriculture and Home Economics. The line will be constructed within the limits of a five-foot strip of land approximately 789.5 ft. in distance terminating at the grain laboratory building.

It was recommended that the President and/or Vice President for Business and Administration be authorized to request the Director of Department of Administrative Services, pursuant to his statutory duties, to act on behalf of the University in developing the necessary legal instruments to provide for the above easements.

Upon motion of Mr. Dunlap, seconded by Mr. Kessler, the above recommendation was approved by unanimous roll call vote.

2. Purchase of Buildings and Property - South Campus, 196-200 West Tenth Avenue

It was recommended that the President and/or Vice President for Business and Administration be authorized to proceed with the purchase of:

Lot No. 18, Res. B, University Heights Addition, County Auditor’s Parcel No. 8199-Columbus, and more commonly known as 196-200 West 10th Avenue, Columbus, Franklin County, Ohio.

Purchase of this property from South Hall, Inc., Blaine T. Sickles, President, for the sum of $110,000.00 is to be made from General University Funds (Endowment) with title to be vested in the name of the Board of Trustees of The Ohio State University.

Upon motion of Mr. Gushman, seconded by Mrs. James, the above recommendation was approved by unanimous roll call vote.

3. Lease - Land at Wayne County Fairgrounds for the Agricultural Technical Institute

The College of Agriculture and Home Economics has requested to lease approximately .38 acres of land from the Wayne County Agriculture Society, on the Wayne County Fairgrounds, to construct an Equine
IV. BUSINESS AND ADMINISTRATION (continued)

C. Other (continued)

3. Lease - Land at Wayne County Fairgrounds for the Agricultural Technical Institute (continued)

Training Center in support of the program being provided by the Agricultural Technical Institute. The cost of the lease will be one dollar for the term of the lease.

It was recommended that the President and/or Vice President for Business and Administration be authorized to request the Director of Administrative Services pursuant to his statutory duties to act on behalf of the University in developing the necessary legal instruments to provide for the leasing of land at the Wayne County Fairgrounds.

Upon motion of Mr. Harrod, seconded by Mr. Devenow, the Board of Trustees approved the foregoing recommendation by a roll call vote with seven affirmative votes cast and Dr. Sirak abstaining.

4. Report of Controlling Board Actions Pertaining to The Ohio State University

9 Approves the release of $104,026.00 from H.B. 985, Item 315-074 (Utilities and Renovation), to award the contract to William A. Gould and Associates to perform a field audit to study the physical and functional quality of the selected buildings on The Ohio State University Campus.

11 Approves the release of $31,500.00 from H.B. 985, Item 315-074 (Utilities and Renovation), to award the General, Mechanical, and Electrical Contracts for the project known as "Campbell Hall--Office Improvements."

V. REPORTS

A. Report on Enrollment

Dr. Enarson reported on Autumn Quarter enrollment for The Ohio State University in which a comparison was made with the Autumn Quarter 1973 and the estimates for the Autumn of 1974.

B. Report of Nobel Prize Recipient

President Enarson announced that Dr. Paul John Flory, M.S. '31, Ph.D. '34, D.Sc. (Hon) '70, a distinguished graduate of The Ohio State University, recently was awarded the 1974 Nobel Prize for Chemistry.
V. REPORTS (continued)

C. Report on the Olentangy Expressway

President Enarson made the following statement and recommendation:

The Ohio State University has viewed with growing concern the continuing impasse over the completion of the north leg of the Olentangy Expressway. Each day of delay adds to the traffic congestion endured by faculty, staff, students, and visitors trying to reach the main campus from the north on Olentangy River Road. Even worse, each day adds to the final cost of construction and the taxpayer burden, since construction costs continue to escalate.

The Ohio State University is not a direct party to this complex and long-standing controversy. None of the proposed alternative routes touch nearby University land. But as a state university and, we trust, a good and cooperative neighbor, we feel an obligation to cooperate with city and state agencies in the search for solutions to problems that burden us all.

Recently I met with Mayor Tom Moody of Columbus, Mr. Philip Richley, the State Director of Transportation, and Mr. Richard Jackson, Service Director of Columbus, at which time Mr. Richley described a number of possible alternative solutions, one of which essentially involved a trade of cemetery land for a parcel of University land lying north of Dodridge and west of Olentangy River.

It is not my purpose to speak to the merits of the positions taken by contending parties, nor do I pretend to know which alternative route is best, all things considered. However, if one of the alternatives being considered by the Department of Transportation is to be a realistic option, it would require a willingness on the part of the University to sell the Dodridge parcel.

Accordingly, I am recommending to the Board of Trustees that we state publicly our willingness to enter into negotiations for the exchange of the Dodridge parcel if the parties to the controversy conclude that such negotiations might possibly provide a constructive solution to a very serious problem faced by Columbus, the State of Ohio, and all of us as taxpayers. May I ask your support for the following recommendation:

The Board of Trustees strongly urges that, in the public interest, initiatives be taken by the appropriate parties to explore all possible alternatives
President Enarson's statement and recommendation (continued)

on the Olentangy Expressway project and, to this end, the Board expresses its willingness to negotiate for the transfer of the Dodridge parcel if by such action the current impasse can be resolved and construction promptly started. We would expect, of course, that an appropriate benefit would accrue to the University's capital program.

The following comments were made:

Mr. Harrod:

What you're really saying is that we're an innocent bystander, is that right?

President Enarson:

Yes, and there's no other way to put it. But, if it's within our initiative to help break the impasse, then we should try to do so. I have no reason, however, to believe that by this action that the impasse will or will not be broken.

Mr. Gushman:

I would like to comment before we vote on this resolution. I heartily endorse your attitude, and there is a real need here, but I feel compelled to point out that land is a precious commodity, particularly when it is contiguous to, or in the area of, your main operation. There is no better example than that we have bought more land by Board action today, because we just don't have enough. I am also mindful of the fact that the University founders and our predecessors were exceedingly wise in laying out this University. We're very fortunate to have the land that we do have and, therefore, I think we should surrender any land that we have grudgingly, and certainly at a minimum. We must have an adequate quid pro quo to support future capital programs of this University. I am still heartily in favor of your proposal, Mr. President, but I feel that all parties involved should clearly understand our position on this matter.
November 1, 1974 meeting, Board of Trustees

V. REPORTS (continued)

C. Report on the Olentangy Expressway (continued)

Comments (continued)

Mr. Dunlap:

Will this have to go before the Legislature?

President Enarson:

Yes, under Ohio law, no land can be disposed of without an act of the General Assembly. I would certainly hope that the General Assembly would understand the necessity of making us whole through the reassignment of the funds involved in any such transaction for the support of any one of a number of major capital outlay projects which we urgently need.

Mr. Kessler:

As I understand, President Enarson, we have no idea whether we are just being a good citizen in Columbus and know that this is a major problem, and this may be a solution and it may not be.

President Enarson:

This is right. I have no idea whether this will help break the impasse or not. All I know is that there has been, for several years, an intolerable impasse.

Dr. Sirak:

The delay itself has cost a considerable sum of money.

President Enarson:

This is the key point. This delay has been very costly, both to the State and to the potential users.

Mr. Safford:

This would have to come before the January session of the Legislature, wouldn't it--unless the Governor makes a special call.

President Enarson:

That's right. There has to be a break in the discussions on this. Maybe this will help.

Upon motion of Mr. Harrod, seconded by Mr. Kessler, the Board of Trustees approved the foregoing recommendation by unanimous roll call vote.
November 1, 1974 meeting, Board of Trustees

V. REPORTS (continued)

D. Report on the University's Investment Portfolio

The report dated October 31, 1974, as submitted to the Finance Committee of the Board of Trustees by Mr. Ernest W. Leggett pertaining to the University's Investment Portfolio, was received and ordered to be filed with the official records of the Board of Trustees.

* * *

Thereupon the Board adjourned to meet Friday, December 6, 1974, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, at 1:30 p.m.

Attest:

Edward Q. Moulton
Secretary

William C. Safford
Chairman

240
The Board of Trustees met at its regular monthly meeting on Friday, January 10, 1975, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, pursuant to adjournment.


Minutes of the last meeting were approved.
January 10, 1975 meeting, Board of Trustees

Mr. Safford read the following letter which he received from Mr. Warren J Smith whose appointment to this Board of Trustees was announced by Governor John J. Gilligan on January 6, 1975.

January 8, 1975

COUNTRY

William C. Safford, Chairman
Board of Trustees
Ohio State University
190 North Oval Drive
Columbus, Ohio 43210

Dear Chairman Safford:

I learned only a few days ago of my appointment to the Board of Trustees of Ohio State University, and subsequently only yesterday that a Board meeting had been set for Friday, January 10, 1975. My entire week's schedule at that point of time was completely planned with commitments which I cannot break.

I plan to attend the February meeting and thereafter will reserve the first Friday of the month for meetings of the Board.

Apologizing to the Board for my absence at the January 10th meeting, I am

Sincerely,

(Signed)

WARREN J SMITH
Secretary-Treasurer

President Enarson reported to the Board the deaths of Florence Babb Allen, Instructor Emeritus in the Department of English; Raymond D. Bennett, Associate Professor Emeritus in the College of Education; Jonathan A. Forman, Professor Emeritus in the Department of Medicine; Frederick E. Jones, former member of the Board of Trustees; and Samuel Saslaw, Professor in the Department of Medicine. In accordance with the instructions of the Board of Trustees, copies of the following resolutions expressing on behalf of the University the sorrow and sympathy of the Board will be furnished the families of the deceased.

RESOLUTIONS IN MEMORIAM

President Enarson reported to the Board the deaths of Florence Babb Allen, Instructor Emeritus in the Department of English; Raymond D. Bennett, Associate Professor Emeritus in the College of Education; Jonathan A. Forman, Professor Emeritus in the Department of Medicine; Frederick E. Jones, former member of the Board of Trustees; and Samuel Saslaw, Professor in the Department of Medicine. In accordance with the instructions of the Board of Trustees, copies of the following resolutions expressing on behalf of the University the sorrow and sympathy of the Board will be furnished the families of the deceased.
A. Florence Babb Allen

The Board of Trustees of The Ohio State University expresses its sorrow at the death on October 15, 1974, of Florence B. Allen, Instructor Emeritus in the Department of English.

Mrs. Allen was born in Wayne County, Ohio, in 1905. She received her undergraduate education at Kent State University, graduating in 1926, and earned a master's degree in history from Columbia University in 1931. She did further graduate work at the University of Geneva, Switzerland, and the University of Michigan. She taught history and English at Central, Jennings, North and Ellet High Schools in Akron. She was an English Instructor at Kent State University from 1953 to 1955, and later became an Instructor of English at The Ohio State University - Mansfield, from 1957 until her retirement in 1970 as Instructor Emeritus.

Mrs. Allen was a popular teacher with the many students who took her courses and was noted for creating and supporting the Florence Allen Poetry Contest, an annual event devoted to the encouragement of student poetic endeavors at the Mansfield Regional Campus. She was greatly respected and will be sorely missed by her academic colleagues.

On behalf of the University, the Board of Trustees expresses to the family its deep sympathy and sense of understanding in its loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to the family as a humble expression of the Board’s heartfelt sympathy in its bereavement.

B. Raymond D. Bennett

The Board of Trustees of The Ohio State University expresses its sorrow at the death on October 21, 1974, of Raymond D. Bennett, Associate Professor Emeritus in the College of Education.

Dr. Raymond D. Bennett was born in Westerville, Ohio, on August 19, 1885. He received the A.B. degree from Otterbein College and in 1916 was granted the M.A. degree from Teachers College, Columbia, New York. The Ph.D. degree was conferred by The Ohio State University in 1932.

Dr. Bennett served as Principal of Westerville and Athens High Schools before joining the staff at The Ohio State University. He was first employed in the College of Education as Supervisor of Student Teaching in 1922, and became Secretary of the College in 1925. Dr. Bennett served in this capacity until 1955 when he retired. His administration was characterized by an unselfish devotion to duty and a deep concern about the needs of students.

Dr. Bennett coordinated student advisory programs for the College of Education and was best known for his interest in and concern for students. His pioneering work in the development of student counseling led to the establishment of orientation courses for new and transfer students. He was a member of Kappa Phi Kappa and Phi Delta Kappa, professional education fraternities.
January 10, 1975 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM (continued)

B. Raymond D. Bennett (continued)

On behalf of the University, the Board of Trustees expresses to the family its deep sympathy and sense of understanding in its loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to the family as a humble expression of the Board's heartfelt sympathy in its bereavement.

C. Jonathan A. Forman

The Board of Trustees of The Ohio State University expresses its sorrow at the death on October 10, 1974, of Jonathan A. Forman, Professor Emeritus in the Department of Medicine.

Jonathan Forman's life spanned 87 years and included many accomplishments in a variety of diverse disciplines. He was an Ohioan, born in a small rural community, brought up on a farm, and he worked his way through college, entering The Ohio State University in 1906, and Starling Ohio Medical College in 1910. While still a student, Dr. Forman pursued the first of many disciplines he was to encompass in his lifetime. He was a Student Demonstrator in Anatomy, later an Assistant Professor in Pathology, and then a Teaching Fellow in Physiology at Harvard.

In 1920 Jonathan Forman returned to Columbus to organize a private clinic with Professors of Medicine, Surgery, Eye, Ear, Nose and Throat, and Genito-Urinary Surgery. The clinic dissolved and Dr. Forman continued in practice with then Professor of Medicine, E. J. Gordon. In 1924 he accepted the general administrative responsibility of the Grant Hospital Clinical Laboratories.

During these years Dr. Forman maintained a warm friendship with a Phi Rho Sigma Medical Fraternity brother, Dr. Warren Vaughn, at the University of Michigan. Dr. Vaughn, a pioneer allergist, convinced Jonathan Forman he should enter the field of allergy which he did, making a significant impact in that field during the next forty years. Dr. Forman was an early member and officer in all the major 'Allergy' societies in the ensuing years. His interest in this specialty led to further studies in other disciplines such as nutrition, ecology, agriculture, national health, and the history of medicine.

This institution will be forever indebted to his industry as author and editor in the field of local medical history. He published a volume in 1934 concerning the first hundred years of the Medical School. Later he contributed over sixty papers dealing with Ohio's Medical History and became Editor of the Ohio State Medical Journal. In his lifetime, Jonathan Forman was editor of six different journals and on the editorial board of five journals. Many societies enjoyed his membership including those with special emphasis on causes in which he believed.
January 10, 1975 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM (continued)

C. Jonathan A. Forman (continued)

Dr. Forman was a man of integrity, wisdom, and wit. He shared his beliefs with others and was tolerant of those who did not share his convictions. He appropriately enjoyed the respect of all those whose lives he touched. Time will not dim his name, nor his accomplishments.

On behalf of the University, the Board of Trustees expresses to the family its deep sympathy and sense of understanding in its loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to the family as a humble expression of the Board's heartfelt sympathy in its bereavement.

D. Frederick E. Jones

The Board of Trustees of The Ohio State University expresses its sorrow at the death on December 8, 1974, of Frederick E. Jones, a former member of the Board.

Mr. Jones was appointed a Trustee in 1963 and served until 1970. He brought to this assignment long experience in business and industry as well as a deep interest in civic affairs, notably the work of youth organizations. This background, along with the qualities of energy and leadership, made his contributions as a Trustee particularly effective. He served as a member and chairman of the Board's Finance and Investment Committee and as a Trustee member of The Ohio State University Development Fund Board of Directors.

Mr. Jones contributed not only as a Trustee but also as a friend and a benefactor of the University. After his service on the Board, he continued his interest in Ohio State as a charter member of the Presidents Club, which he had joined upon its organization in 1963.

On behalf of the University, the Board of Trustees expresses to the family its deep sympathy and sense of understanding in its loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to the family as an expression of the Board's heartfelt sympathy.

E. Samuel Saslaw

The Board of Trustees of The Ohio State University expresses its sorrow at the death on August 22, 1974, of Samuel Saslaw, Professor in the Department of Medicine.

Samuel Saslaw was born April 26, 1915. He gave to The Ohio State University a love of institution and a heritage of excellence in medical teaching, research, patient care, and administrative service not soon to be equaled. Although born in another city and educated in the early college years in another state, Columbus and this University along with his family became and remained the central
January 10, 1975 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM (continued)

E. Samuel Saslaw (continued)

interests in his life. He was recognized early in his career by farsighted leadership at this College of Medicine as one of the new breed at that time with the special talents of Ph. D. training in the basic science area related to his subspecialty interest as a physician. Thus, he was ideally suited to direct the new Division of Infectious Diseases which he did with distinction for 19 years. His academic achievements during that period were remarkable, rising to Professor of Medicine in eight years. Honors and awards at this University accumulated quickly, including several which he was quietly but fiercely proud to have earned: Man of the Year, College of Medicine, 1956; Alumni Award for Distinguished Teaching, 1963; and Alumni Achievement Award, College of Medicine, 1966. An Honorary Doctor of Science degree was bestowed by Transylvania College in 1966 as further recognition of his achievements as a scientist and alumnus of that school.

Meaningful publications of his research appeared in rapid succession; at the time of appointment as a young Assistant Professor in 1950 his bibliography already totaled 31 publications and increased to 66 at the time he became a full Professor in 1958, to be followed by 115 additional papers as a Professor or one every 44 days for 15 years. The University was enriched by the co-authorship involved in so many manuscripts; 35 Ohio State University faculty shared his publications including 15 faculty currently in the College of Medicine; 19 Ohio State University graduate students or trainees, 7 technicians and 17 faculty from other institutions likewise shared the pen. Part of the reward for many was learning the art of scientific writing from a demanding teacher.

Those who admired Samuel Saslaw the most were those fortunate enough to touch his life closely and see through the complexity of his personality. Like many notable people, he could be irascible but no one could be unhappy with him for long. He had a compulsive approach to detail in teaching and patient care and was his own utilization review committee long before the term was created.

On behalf of the University, the Board of Trustees expresses to his family its deepest sympathy and sense of understanding in its loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to the family as a humble expression of the Board’s heartfelt sympathy in its bereavement.

* *

President Enarson presented the following recommendations:

I. GENERAL RECOMMENDATIONS

A. Establishment of a Department of Family Medicine

Upon approval of the Council on Academic Affairs, the University Senate at the meeting held November 12, 1974, recommended the establishment of the Department of Family Medicine within the College of Medicine.
I. GENERAL RECOMMENDATIONS (continued)

A. Establishment of a Department of Family Medicine (continued)

The American Board of Family Practice was created by the American Medical Association, Council of Education, in 1969. Family Practice became the twentieth specialty in American Medicine, and, as such, was recognized to have a distinct body of knowledge. Scholarly activity has been pursued to the ends of defining and refining the specifics of that body of knowledge.

While the College of Medicine has had a rapidly growing commitment to Family Medicine for a number of years, which presently involves over 100 family physicians within the community, it is now being requested that a Department be established.

President Enarson recommended that the Department of Family Medicine in the College of Medicine be approved, effective immediately upon approval of the Board of Trustees.

Upon motion of Mr. Dunlap, seconded by Mr. Hilliker, the Board of Trustees approved the foregoing recommendation by unanimous roll call vote.

B. Establishment of Academic Faculty of Labor and Human Resources

The Council on Academic Affairs recommended to the University Senate that an Academic Faculty of Labor and Human Resources be established in the College of Administrative Science. The University Senate approved this recommendation November 12, 1974.

On July 13, 1973, a University Task Force reported to the Provost that there was interest and need for a program in labor and human resources for the purpose of coordinating and bringing into focus existing programs in this area. Along with the preparation of graduate and undergraduate students in the area of labor, it is proposed that this program provide relevant instruction for students in education, social work, health administration, public administration, history, preventive medicine, as well as other academic areas.

President Enarson recommended that the Board of Trustees approve the establishment of the Academic Faculty of Labor and Human Resources in the College of Administrative Science, effective immediately.

Upon motion of Mr. Dunlap, seconded by Mr. Devenow, the Board of Trustees approved the foregoing recommendation by unanimous roll call vote.
January 10, 1975 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

C. Establishment of an Undergraduate Degree Program
   Leading to a Bachelor of Science in Surveying Degree

The University Senate on December 3, 1974, approved a recommendation from the Council on Academic Affairs that the University establish an undergraduate degree program leading to the Bachelor of Science in Surveying degree.

Surveying and related topics have long had a fragmented location in this University, principally in the Departments of Civil Engineering and Geodetic Science. A program has now been proposed jointly by the Departments of Civil Engineering and Geodetic Science which will be responsive to the present and future professional needs based upon a combined curriculum and course work as well as faculty. This program will lead to a Bachelor of Science in Surveying degree offered by the College of Engineering and administered through the Civil Engineering Department with cooperation of the Geodetic Science Department.

President Enarson recommended that the proposal of the University Senate be adopted, and pursuant to Section 3333.04 of the Revised Code of Ohio, with the approval of the Board of Trustees, the proposal be forwarded to the Ohio Board of Regents for approval. This program would become operative upon approval by the Ohio Board of Regents.

Upon motion of Mr. Gushman, seconded by Mr. Devenow, the Board of Trustees approved the foregoing recommendation by unanimous roll call vote.

D. Establishment of New Rules 29.2735 and 31.0704,
   Revision of Rules 29.2709, 31.05, 31.0701, 31.0703, and
   Withdrawal of Rule 31.03 of Rules for the University Faculty

The University Senate at the meeting on October 15 and at a subsequent meeting on December 3, 1974, approved the recommendation from the Council on Academic Affairs that new Rules 29.2735 and 31.0704 be created, that Rules 29.2709, 31.05, 31.0701, and 31.0703 be revised, and that Rule 31.03 be withdrawn from the Rules for the University Faculty.

Briefly the proposed changes are summarized as follows:

--29.2735 creates a University Calendar Committee of the University Senate which shall prepare and review the University calendar and act in an advisory capacity to the Council of Deans.

--31.0704 combines sections of two existing Rules into one Rule relating to the Physical Education requirement for all students.
January 10, 1975 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

D. Establishment of New Rules 29.2735 and 31.0704, Revision of Rules 29.2709, 31.05, 31.0701, 31.0703, and Withdrawal of Rule 31.03 of Rules for the University Faculty (continued)

--29.2709 provides that two rather than all of the six elected faculty members on the Council on Student Affairs shall be members of the University Senate.

--31.05 modifies the course numbering system for the University, effective with the Spring Quarter 1975.

--31.0701 changes the responsibility for the military science requirement (National Defense Option) from the student to the curriculum or program.

--31.0703 clarifies the basic education requirement.

--31.03 has been combined in Rule 31.05.

President Enarson recommended that the proposal from the University Senate for changes in Rules for the University Faculty as outlined above be approved by the Board of Trustees, with the changes to be effective immediately unless otherwise noted. (See pages 250-252 for details of changes.)

Upon motion of Mr. Devenow, seconded by Mr. Hilliker, the Board of Trustees approved the foregoing recommendation by unanimous voice vote.

E. Degrees and Certificates Conferred--Autumn Quarter Commencement

President Enarson requested that this Board ratify the awarding of the degrees and certificates conferred at the Autumn Quarter Commencement Convocation on December 13, 1974, to those students who had completed the requirements for their respective degrees and certificates and were recommended by the University Senate. The names of those awarded degrees and certificates are included in the minutes of this meeting. (See Appendix II, page 287.)

Upon motion of Dr. Sirak, seconded by Mr. Hilliker, the Board of Trustees approved the above recommendation by unanimous voice vote.

II. PERSONNEL ACTIONS

Personnel actions since the November 1, 1974 meeting of the Board, as recorded in the official "Salary Roll" of the University, include the following Appointments, Leaves of Absence Without Salary, and Emeritus Titles:
Rules for the University Faculty

29.2709. Council on Student Affairs.

Section 1.

b. Six elected faculty members, at least two of whom shall be University Senate members, chosen by the University Senate for three-year terms, two to be chosen each year.

29.2735. University Calendar Committee.

Section 1. The University Calendar Committee shall be a standing committee of the University Senate and shall be advisory to the Council of Deans. (See Rules 11.1501 - Council of Deans and 39.00 - University Year.)

Section 2. The University Calendar Committee shall consist of thirteen members as follows:

a. Six members of the University Faculty, at least one of whom must be a Senate member, shall be nominated by the faculty membership of the Senate and shall be subject to confirmation by vote of the Senate. The term of office shall be three years commencing July 1 following confirmation, the terms to be staggered so that two members retire each year. A faculty member completing a full term shall be ineligible for reelection for one intervening year;

b. Four members shall be students: one graduate student appointed by the President of the Council of Graduate Students with the approval of the Council of Graduate Students; one professional student appointed by the President of the Inter-Professional Council with the approval of the Inter-Professional Council; and two undergraduate students appointed by the President of Undergraduate Student Government with the approval of the Undergraduate Student Government. At least one of the undergraduate students must be a member of University Senate. Each student member shall be appointed for a one-year term and shall be eligible for immediate reappointment;

c. The Provost or his designee;

d. A representative of the Council of Deans; and

e. The Assistant Vice President for Registration Services, or his designee, ex officio.

Section 3. The University Calendar Committee shall be responsible for making recommendations pertaining to:

a. Preparation and review of the University Calendar;

b. Study of the comparative advantages and disadvantages of the quarter system and alternative systems; and
29.2735. University Calendar Committee. (continued)

c. Development of improved quarter-end validation procedures.

Section 4. The University Calendar Committee shall report to the University Senate at least once a year. Prior to the end of its third year of existence, the committee shall present to Senate a report covering the role, structure, and functioning of the committee, including any recommendations for change(s).

31.05. University Classification and Course Numbering System.

Section 1. Courses numbered 000-099 are non-credit courses (except certain seminars and colloquia) for orientation, remedial, or other noncollege-level experiences. These are courses with credit added to graduation requirements.

Section 2. Courses numbered 100-199 are basic courses providing undergraduate credit, but not to be counted on a major or field of specialization in any department. Courses at this level are beginning courses, required or elective courses that may be prerequisite to other courses.

Section 3. Courses numbered 200-299 are basic courses providing undergraduate credit and may be counted on a major or field of specialization.

Section 4. Courses numbered 300-499 are intermediate courses providing undergraduate or basic professional credit that may be counted on a major or field of specialization.

Section 5. Courses numbered 500-599 are intermediate courses providing undergraduate or professional credit that may be counted on a major or field of specialization and may provide graduate credit only in other departments.

Section 6. Courses numbered 600-699 are courses providing undergraduate or professional credit that may be counted on a major or field of specialization, and may provide graduate credit (in all departments).

Section 7. Courses numbered 700-799 are advanced courses providing undergraduate, graduate, or professional credit.

Section 8. Courses numbered 800-999 are courses providing graduate credit and are open to undergraduates only with the consent of the Vice Provost for Research and Dean of the Graduate School.

Section 9. Courses for which graduate credit is anticipated must be taught by a member of the faculty approved by the Graduate Committee of the department offering the course. 800 and 900 level courses must be taught by members of the graduate faculty.
31.07. University Required Courses (See Rule 49.03).

31.0701. Curricular Requirements.

Every undergraduate curriculum must provide for a minimum of 12 hours of free electives.

- o -

31.0703. Basic Education.

Every undergraduate student must complete 45 hours selected to ensure acquaintance with the three basic areas of academic study: the humanities, the social sciences, and the natural sciences. A minimum of 15 hours is required in each of the three areas.

- o -

31.0704. Physical Education.

Every undergraduate student, unless excused under Rule 31.0705, shall be required to schedule and complete one or more hours of specified Physical Education per quarter for a total of three quarters.

- o -
January 10, 1975 meeting, Board of Trustees

II. PERSONNEL ACTIONS (continued)

A. Appointments

Edwin M. Crawford, Vice President for Public Affairs, effective March 1, 1975, at a salary of $39,588.00 per annum.

Pursuant to the foregoing recommendation for a change of title and definition of responsibility for the foregoing position, it is also recommended that the Bylaws of the Board of Trustees and Rules for the University Faculty be amended to reflect the new title and job description.

ARTICLE III

Administration of the University

Section 10. Vice President for Public Affairs.

The major area of responsibility and authority of the Vice President for Public Affairs shall be the administration of the public affairs of the University. Without limiting the generality of the foregoing, the Vice President for Public Affairs shall, under the direction of the President and with the approval of the Board of Trustees, be responsible and have the requisite authority for: public relations; local, state and federal relations; and coordination of all University efforts relating to public information. Specifically, the Vice President for Public Affairs shall:

a. Design, manage and coordinate internal and external public relations, including University publications.

b. Manage a variety of University-wide events, such as receptions, convocations and commencements.

c. Promote constructive University-community relations.

d. Coordinate relations with federal, state and private agencies.

11. 1105. Vice President for Public Affairs.*

Section 1. The Vice President for Public Affairs shall be the executive head of the Office of Public Affairs.

Section 2. The major area of responsibility and authority of the Vice President for Public Affairs shall be the administration of the public affairs of the University. Without limiting the generality of the foregoing, the Vice President for Public Affairs shall, under the direction of the President and

*Rule initiated by Board of Trustees.
II. PERSONNEL ACTIONS (continued)

A. Appointments (continued)

11. 1105. Vice President for Public Affairs.* (continued)

with the approval of the Board of Trustees, be responsible and have the requisite authority for: public relations; local, state and federal relations; and coordination of all University efforts relating to public information.

Section 3. Specifically, the Vice President for Public Affairs shall:

a. Design, manage and coordinate internal and external public relations, including University publications.

b. Manage a variety of University-wide events, such as receptions, convocations and commencements.

c. Promote constructive University-community relations.

d. Coordinate relations with federal, state and private agencies.

Section 4. The principal administrative officials of the Office of Public Affairs may be authorized from time to time.

*Rule initiated by Board of Trustees.

In addition to the foregoing recommendation, the following Appointments were recommended:

David L. Steffy from Acting Director of Hospital Administration - University Hospitals to Director of Hospital Administration - University Hospitals, effective January 1, 1975, at a salary of $30,288.00 per annum.

Johanna S. DeStefano from Associate Professor, Academic Faculty of Early and Middle Childhood Education to Associate Director of the University's Affirmative Action Program (part time - 75 per cent), effective January 1, 1975, at a salary of $17,698.00 per annum. Dr. DeStefano will continue her appointment as Associate Professor on the Academic Faculty of Early and Middle Childhood Education (part time - 25 per cent), at a salary of $5,910.00 per annum.
II. PERSONNEL ACTIONS (continued)

A. Appointments (continued)

Gordon E. Gatherum from Professor (part time - 50 per cent) in the School of Natural Resources and Professor (part time - 10 per cent) in the Cooperative Extension Service to Acting Associate Dean of the College of Agriculture and Home Economics and Professor and Acting Director (part time - 70 per cent) in the School of Natural Resources and Professor (part time - 10 per cent) in the Cooperative Extension Service, effective January 15, 1975, at a salary of $24,840.00 per annum. Dr. Gatherum will continue his appointment at the Ohio Agricultural Research and Development Center as a Professor (part time - 20 per cent) in the Department of Forestry.

Robert L. Folk from Associate Professor, Department of Medicine, to Assistant Dean for Ambulatory Programs - College of Medicine, effective January 1, 1975, at a salary of $30,048.00 per annum. Dr. Folk will continue as Associate Professor in the Department of Medicine at No Salary.

Herbert S. Parnes from Professor, Department of Economics, to Acting Chairman of the Academic Faculty of Labor and Human Resources in the College of Administrative Science (part time - 35 per cent), effective January 1, 1975, at a salary of $9,534.00 per annum. Dr. Parnes will continue as Professor in the Department of Economics (part time - 65 per cent), at a salary of $18,078.00 per annum.

C. Ray Williams, Associate Professor and Chairman, Academic Faculty of Early and Middle Childhood Education, effective July 1, 1975, at a salary of $28,128.00 per annum.

William L. Flinn, Professor, Department of Agricultural Economics and Rural Sociology (part time - 30 per cent) and Cooperative Extension Service (part time - 20 per cent), effective June 1, 1975, at a salary of $12,420.00 per annum. Dr. Flinn will hold an appointment as Professor in the Department of Agricultural Economics and Rural Sociology (part time - 50 per cent) at the Ohio Agricultural Research and Development Center.

B. Leaves of Absence Without Salary

Robert S. Brodkey, Professor, Department of Chemical Engineering, effective January 1, 1975 through September 30, 1975, to accept the Senior U. S. Scientist Award from the Alexander von Humboldt Foundation of Germany.
January 10, 1975 meeting, Board of Trustees

II. PERSONNEL ACTIONS (continued)

B. Leaves of Absence Without Salary (continued)

Phaedon John Kozyris, Professor, College of Law, effective January 1, 1975 through March 31, 1975, to serve as Visiting Professor at the University of Thessaloniki, Greece.

Timothy E. Gregory, Assistant Professor, Department of History, effective April 1, 1975 through June 30, 1975, to accept the Gennadius Fellowship of the American School of Classical Studies in Athens, Greece.

C. Emeritus Titles

W. C. Fotheringham, Department of Communication, with the title Professor Emeritus, effective January 1, 1975.

Gladys G. Woods, School of Allied Medical Professions, with the title Professor Emeritus, effective January 1, 1975.

Evelyn S. Baker, University Libraries, with the title Assistant Professor Emeritus, effective January 1, 1975.

Charles E. Robinson, Department of Veterinary Preventive Medicine, with the title Assistant Professor Emeritus, effective January 1, 1975.

President Enarson recommended that the Appointments, together with the changes in the Bylaws of the Board of Trustees and Rule 11.1105 of the Rules for the University Faculty changing the title and the job description of the Vice President for Public Affairs, Leaves of Absence Without Salary, Emeritus Titles, and personnel budget actions as recorded in the "Salary Roll" of the University be approved.

Upon motion of Mr. Dunlap, seconded by Dr. Sirak, the Board of Trustees approved the foregoing recommendation by unanimous roll call vote, and the Secretary was instructed to file these changes in the "Salary Roll," an official document of the University.

* * *
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

President Enarson recommended that the following contracts and grants negotiated and monies received for months of October and November 1974 be accepted.

**Summary for October 1974**

<table>
<thead>
<tr>
<th>No. of Projects</th>
<th>Support Level</th>
</tr>
</thead>
<tbody>
<tr>
<td>Office of Business and Administration</td>
<td>19</td>
</tr>
<tr>
<td>The Ohio State University Research Foundation</td>
<td>38</td>
</tr>
<tr>
<td>The Engineering Experiment Station</td>
<td>2</td>
</tr>
<tr>
<td>(Donors)</td>
<td></td>
</tr>
<tr>
<td>The Ohio State University Development Fund</td>
<td>3,225</td>
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**Summary for November 1974**

<table>
<thead>
<tr>
<th>No. of Projects</th>
<th>Support Level</th>
</tr>
</thead>
<tbody>
<tr>
<td>Office of Business and Administration</td>
<td>8</td>
</tr>
<tr>
<td>The Ohio State University Research Foundation</td>
<td>28</td>
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<tr>
<td>(Donors)</td>
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</tr>
<tr>
<td>The Ohio State University Development Fund</td>
<td>2,353</td>
</tr>
</tbody>
</table>

A detailed listing of the items in each section is shown on the following pages.

Upon motion of Dr. Sirak, seconded by Mr. Gushman, the research agreements between The Ohio State University and The Ohio State University Research Foundation for the contracts and grants reported herein, and the acceptance of the report from the Office of Business and Administration and The Ohio State University Development Fund, including the establishment of named funds, was approved by unanimous voice vote.
January 10, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

A. Office of Business and Administration

1. Federal Contracts/Grants

   a. $585,226.00 from U. S. Department of Labor, Office of Administrative Services, Washington, D. C., for a study to demonstrate the feasibility of encouraging voluntary compliance by using a state-wide university extension program to develop, conduct, and evaluate job safety and health training for about 4,000 employees and employee representatives, under the direction of College of Administrative Science, Labor Education and Research Service, for period June 27, 1974 through June 26, 1977. (Contract No. L-74-202)

   b. $60,000.00 additional funds from Department of Health, Education, and Welfare, Public Health Service, Region V, Bureau of Health Resources Development, 300 South Wacker Drive, Chicago, Illinois, for support of the MEDIHC program, under the direction of College of Medicine, for period October 1, 1974 through September 30, 1975. (Contract No. N01-AH-24028, Modification No. 9)

   c. $42,200.00 from Department of State, Agency for International Development, Washington, D. C., for support of a research project--Rural Savings Capacities and the Role of Financial Savings in Cooperatives in Korea, under the direction of Department of Agricultural Economics and Rural Sociology, for period November 1, 1974 through October 31, 1975. (Grant No. AID/ea-G-1058 [Korea])

   d. $19,050.00 from National Science Foundation, Washington, D. C., for expenses of an Ohio State University staff member assigned to the National Science Foundation under the Intergovernmental Personnel Act of 1970, under the direction of University College, for period September 23, 1974 through September 22, 1975. (NSF-IG-00099)

   e. $8,856.00 from Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Renal Disease Training Grant, under the direction of Department of Medicine, for period September 1, 1974 through June 30, 1975. (Grant No. 3 T01 HL05975-02S2)

   f. $3,000.00 from Department of Health, Education, and Welfare, Public Health Service, National Heart and Lung Institute, Bethesda, Maryland, for a Public Health Service Research Fellowship, under the direction of Department of Chemistry, for period September 1, 1974 through August 31, 1975. (Fellowship No. 1 F22 HL03232-01)

   g. $3,000.00 from Department of Health, Education, and Welfare, Public Health Service, National Cancer Institute, Bethesda, Maryland, for a Public Health Service Research Fellowship, under the direction of Department of Veterinary Pathobiology, for period September 16, 1974 through September 15, 1975. (Fellowship No. 1 F22 CA00549-01)
January 10, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

A. Office of Business and Administration (continued)

1. Federal Contracts/Grants (continued)

   h. $450.00 from U. S. Department of Labor, Bureau of International Labor Affairs, Washington, D. C., for expenses of an International Labor Affairs Fellow from Fiji to study techniques of occupational testing, under the direction of Center for Vocational and Technical Education, for period October 7, 1974 through November 22, 1974.

   i. $150.00 additional funds from U. S. Department of the Interior, Fish and Wildlife Service, Washington, D. C., for preparation of a report detailing types, distribution, and hazards to wildlife from radioactive isotopes released into the environment by nuclear power plants, under the direction of Department of Zoology, for period April 1, 1974 through January 31, 1975. (Contract No. 14-16-0008-1137, Amendment No. 1)

   TOTAL - Federal Contracts/Grants $721,932.00

2. State of Ohio Contracts/Grants

   a. $75,000.00 from State of Ohio, Department of Mental Health and Mental Retardation, Division of Mental Retardation and Developmental Disabilities, Office of Developmental Disabilities, Columbus, Ohio, for Developmental Disabilities Legal Training and Technical Assistance System, Item II - Objectives, under the direction of College of Law, for period October 1, 1974 through June 30, 1975.

   b. $70,000.00 from State of Ohio, Board of Regents, Columbus, Ohio, for contracts between State-assisted institutions and approved private institutions of higher education for the latter to provide courses of study, including graduate programs, not otherwise available to students at State-assisted institutions, under the direction of Graduate School, for period November 5, 1974 through June 30, 1975.

   c. $60,600.00 from State of Ohio, Department of Health, Columbus, Ohio, for support of the WIC program, under the direction of The Ohio State University Hospitals (Nutrition Service), for period July 1, 1974 through June 30, 1975.

   d. $43,932.00 from State of Ohio, Department of Health, Columbus, Ohio, for Community Health Development Programs, under the direction of Department of Preventive Medicine, for period October 1, 1974 through September 30, 1975.
January 10, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

A. Office of Business and Administration (continued)

2. State of Ohio Contracts/Grants (continued)

   e. $37,776.00 from State of Ohio, Department of Education, Columbus, Ohio, for preparation of instructional packets on decision-making geared to the intermediate grades, under the direction of Mershon Center for Education in National Security, for period October 1, 1974 through June 30, 1975.

   f. $30,000.00 from State of Ohio, Department of Education, Drug/Health Education Unit, Columbus, Ohio, for professional expertise and consultative services in the development and implementation of drug education curricular materials from grades K-12, under the direction of School of Health, Physical Education, and Recreation, for academic year 1974-1975.

   TOTAL - State of Ohio Contracts/Grants $317,308.00

3. Industrial and Other Contracts/Grants

   a. $45,330.00 from Education Task Force Through New Detroit, Inc., Detroit, Michigan, for support of the work of the Education Task Force, under the direction of Academic Faculty of Educational Administration, for period October 1, 1974 through June 30, 1975.

   b. $5,000.00 from World Health Organization, Geneva, Switzerland, for support of WHO Collaborating Centre on Biological Control of Vectors of Human Disease, under the direction of Department of Entomology, for year 1974.

   c. $4,935.00 from Montgomery County Public Schools, Office of the Superintendent of Schools, Rockville, Maryland, for development of a cost model for elementary school operation, under the direction of Academic Faculty of Educational Administration, to be completed by October 15, 1974.

   d. $2,488.00 from State of Rhode Island and Providence Plantations, Department of Administration, Providence, Rhode Island, for developing and conducting Federal project monitoring in-service workshops for approximately 30 staff members, under the direction of Center for Vocational and Technical Education, for period October 11, 1974 through October 25, 1974. (Purchase Order No. 39302)

   TOTAL - Industrial and Other Contracts/Grants $57,754.00
January 10, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

(continued)

B. The Ohio State University Research Foundation

1. Federal Research Contracts/Grants

a. $278,218.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, Division of Research Resources, Bethesda, Maryland, for General Clinical Research Center--10 Beds, under the direction of Department of Medicine, for period October 1, 1974 through September 30, 1975. (Project 1196-2P - Ext. #14)

b. $219,730.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, Division of Research Resources, Bethesda, Maryland, for General Clinical Research Center--10 Beds, under the direction of Department of Medicine, for period October 1, 1974 through September 30, 1975. (Project 1196-3P - Ext. #13)

c. $140,192.00 from Department of Health, Education, and Welfare, Public Health Service, Health Resources Administration, Bureau of Health Resources Development, Bethesda, Maryland, for Predictors of Successful Nursing Performance, under the direction of College of Medicine, School of Nursing, for period June 30, 1974 through August 31, 1976. (Project 3970-A1 - New)

d. $59,996.00 from Department of the Navy, Naval Systems Command, Washington, D. C., for Adaptive Arrays in Multiple Access Communication Systems, under the direction of Department of Electrical Engineering, ElectroScience Laboratory, for period December 1, 1974 through November 30, 1975. (Project 4063-A1 - New)

e. $54,903.00 from Department of Labor, Manpower Administration, Washington, D. C., for The Transition to CETA in Ohio: An Analysis of Implementation, under the direction of Department of Political Science, for period September 15, 1974 through September 14, 1975. (Project 4055-A1 - New)

f. $50,083.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, for Iodoacetate--Immunotherapy of Lymphoid Leukemia, under the direction of Department of Microbiology, for period September 1, 1974 through August 31, 1975. (Project 3538-A3 - Ext. #2)

g. $44,600.00 from National Science Foundation, Washington, D. C., for Synthesis and Rearrangement Reactions of Novel Alicyclic Hydrocarbons, under the direction of Department of Chemistry, for period September 1, 1972 through August 31, 1975. (Project 3526-A1 - Ltr. Dtd. 10/17/74)
B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

h. $43,900.00 from National Science Foundation, Washington, D. C., for Spectroelectrochemistry and Related Electron Transfer Studies, under the direction of Department of Chemistry, for period October 1, 1973 through September 30, 1975. (Project 3817-A1 - Ltr. Dtd. 9/23/74)

i. $35,181.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, for Brain Tumor Chemotherapy Study, under the direction of Department of Surgery, for period September 1, 1969 through August 31, 1975. (Project 2484 - Mod. #12)

j. $35,000.00 from National Aeronautics and Space Administration, Langley Research Center, Hampton, Virginia, for Microwave Land- ing System Airborne Antenna Research, under the direction of Depart- ment of Electrical Engineering, ElectroScience Laboratory, for period September 1, 1969 through November 14, 1975. (Project 2902 - Sup. #7)

k. $33,985.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, for Aberrant Gene Expression During Chemotherapy, under the direction of Department of Physiological Chemistry, for period October 1, 1974 through September 30, 1975. (Project 3546-A3 - Ext. #2)

l. $31,905.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland, for Monolayers and the Properties of Membrane Lipids, under the direction of Department of Physiological Chemistry, for period October 1, 1974 through September 30, 1975. (Project 4057-A1 - New)

m. $29,500.00 from National Science Foundation, Washington, D. C., for Collaborative Research on Economic Models of Arms Races, under the direction of Department of Economics, for period November 1, 1972 through September 30, 1976. (Project 3591-A1 - Ltr. Dtd. 9/17/74)

n. $27,346.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart and Lung Institute, Bethesda, Maryland, for Physiology and Histo- pathology of Arterialized Vein Graft, under the direction of Depart- ment of Surgery, for period September 1, 1974 through August 31, 1975. (Project 4036-A1 - New)
January 10, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

   o. **$26,935.00** from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart and Lung Institute, Bethesda, Maryland, for Wall Shear Stresses in Coronary Vessels, under the direction of Department of Aeronautical and Astronautical Engineering, for period October 1, 1974 through September 30, 1975. (Project 3797-B2 - Ext. #1)

   p. **$25,000.00** from National Aeronautics and Space Administration, Ames Research Center, Moffett Field, California, for Ultrastructures of Rats Reared Under Hypergravity Compared with Those Reared Under Normal Gravity, under the direction of Department of Otolaryngology, for period September 1, 1973 through October 31, 1975. (Project 3799-A1 - Sup. #1)

   q. **$24,694.00** from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart and Lung Institute, Bethesda, Maryland, for Physiology and Histopathology of Arterialized Vein Graft, under the direction of Department of Surgery, for period September 1, 1974 through August 31, 1975. (Project 4036-B1 - New)

   r. **$22,100.00** from National Science Foundation, Washington, D.C., for Homogeneous Catalysis by Thodium (I) and Ruthenium (II) Complexes of Chelating Triphosphines, under the direction of Department of Chemistry, for period October 1, 1974 through September 30, 1975. (Project 4053-A1 - New)

   s. **$20,330.00** from U.S. Atomic Energy Commission, Argonne, Illinois, for Cycling of Cl-36 Labeled DDT in Natural Systems, under the direction of Department of Zoology, for period September 1, 1974 through August 31, 1975. (Project 1794-H - Mod. #7-2)

   t. **$19,185.00** additional funds from Department of the Air Force, Electronic Systems Division, Air Force Systems Command, Bedford, Massachusetts, for Studying the External Gravity Potential of the Earth, Gravimetric Quantities and Geodetic Parameters Affected by Gravity, under the direction of Department of Geodetic Science. (Project 3388-A1 - Ltr. Dtd. 8/27/74)

   u. **$16,800.00** from Civil Service Commission, Washington, D.C., for Civil Service Commission Government Contract Law Course, under the direction of College of Administrative Science, Division of Continuing Education, for period October 28, 1974 through October 31, 1975. (Project 4033-B1 - New)
B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

   v. $15,815.00 additional funds from Department of the Air Force, Electronic Systems Division, Air Force Systems Command, Bedford, Massachusetts, for Studying the External Gravity Potential of the Earth, Gravimetric Quantities and Geodetic Parameters Affected by Gravity, under the direction of Department of Geodetic Science. (Project 3368-B1 - Ltr. Dtd. 8/27/74)

   w. $15,600.00 from National Science Foundation, Washington, D. C., for Optimum Design of Beams with a Buckling Constraint, under the direction of Department of Engineering Mechanics, for period October 15, 1974 through October 14, 1975. (Project 4062-A1 - New)

   x. $15,428.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart and Lung Institute, Bethesda, Maryland, for Wall Shear Stresses in Coronary Vessels, under the direction of Department of Veterinary Physiology and Pharmacology, for period October 1, 1974 through September 30, 1975. (Project 3797-A2 - Ext. #1)

   y. $15,200.00 from National Science Foundation, Washington, D. C., for Science Coordination of the West Antarctic Ice Stream Project, under the direction of Institute of Polar Studies, for period September 1, 1974 through August 31, 1975. (Project 4060-A1 - New)

   z. $14,400.00 from National Science Foundation, Washington, D. C., for Isotopic and Geochemical Studies in the Transantarctic Mountains, under the direction of Institute of Polar Studies, for period November 15, 1973 through September 30, 1975. (Project 3848-A1 - Ltr. Dtd. 9/17/74)

   aa. $14,400.00 from National Science Foundation, Washington, D. C., for Simple Groups of 2-Rank at Most 4, under the direction of Department of Mathematics, for period September 1, 1974 through August 31, 1975. (Project 4058-A1 - New)

   bb. $9,500.00 from Department of the Navy, Naval Underwater Systems Center, Newport, Rhode Island, for Theoretical GTD Analysis of Slot Antennas Arrayed on a Cylindrical Surface, under the direction of Department of Electrical Engineering, ElectroScience Laboratory, for period September 1, 1974 through December 31, 1974. (Project 3735-B1 - Ext. #1)
B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

   cc. $8,940.00 additional funds from Department of Health, Education, and Welfare, Public Health Service, Food and Drug Administration, Rockville, Maryland, for Conducting Training Course Entitled: "Program Officials Guide to Contracting," under the direction of College of Administrative Science, Division of Continuing Education. (Project 3814-A1 - Mod. #4)

   TOTAL - Federal Research Contracts/Grants $1,348,866.00

2. State of Ohio Research Contracts/Grants

   a. $86,328.00 from State of Ohio, Department of Economic and Community Development, Administration of Justice, Columbus, Ohio, for Evaluation of Shock Parole--Phase II, under the direction of College of Administrative Science, School of Public Administration, for period July 1, 1974 through June 30, 1975. (Project 4059-A1 - New)

3. Industrial, Subcontracts/Grants and Other Non-Federal Research Contracts/Grants

   a. $240,529.00 from The Toledo Edison Company, Toledo, Ohio, for Investigation on the Aquatic Environment in the Vicinity of Davis-Besse Power Plant, under the direction of College of Biological Sciences, for period June 15, 1973 through June 30, 1978. (Project 3752-A1 - Ltr. Dtd. 10/9/74)

   b. $34,750.00 from The Council for Exceptional Children, Reston, Virginia, for Coordination Services Subcontract--Data Sum--NCEMMH, under the direction of Academic Faculty of Curriculum and Foundations, for period September 1, 1974 through May 31, 1975. (Project 4061-B1 - New)

   c. $32,100.00 from The Council for Exceptional Children, Reston, Virginia, for Council for Exceptional Children Coordination Services--NCEMMH, under the direction of Academic Faculty of Curriculum and Foundations, for period September 1, 1974 through May 31, 1975. (Project 4061-A1 - New)

   d. $24,860.00 from Illuminating Engineering Research Institute, New York, New York, for Studies of Visual Performance and Illumination, under the direction of Department of Biophysics, for period July 1, 1974 through June 30, 1975. (Project 885 - Ext. #17)
January 10, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

B. The Ohio State University Research Foundation (continued)

3. Industrial, Subcontracts/Grants and Other Non-Federal Research Contracts/Grants (continued)

   e. $10,000.00 from Muscular Dystrophy Association of America, New York, New York, for Duchenne Muscular Dystrophy: A New Approach to Therapy, under the direction of Department of Medicine, for period January 1, 1974 through June 30, 1975. (Project 3704-A2 - Ext. #1)

   f. $9,000.00 from The Petroleum Research Fund, American Chemical Society, Washington, D.C., for Studies of Electron Distribution in Cubane, C8H8, under the direction of Department of Chemistry, for period September 1, 1974 through August 31, 1977. (Project 4064-A1 - New)

   g. $9,000.00 from The Petroleum Research Fund, American Chemical Society, Washington, D.C., for Subsite Structure and Catalytic Efficiency of Chymotrypsin, under the direction of Department of Biochemistry, for period September 1, 1974 through August 31, 1977. (Project 4065-A1 - New)

   h. $3,150.00 from The Council for Exceptional Children, Reston, Virginia, for Coordination Services 3-Day Conference, under the direction of Academic Faculty of Curriculum and Foundations, for period September 1, 1974 through May 31, 1975. (Project 4061-C1 - New)

TOTAL - Industrial, Subcontracts/Grants and Other Non-Federal Research Contracts/Grants $363,389.00

C. The Engineering Experiment Station

1. State Research Contract

   a. $1,500.00 from State of Ohio, Department of Transportation, Columbus, Ohio, for Investigation of Traffic Dynamics by Aerial Photogrammetry Techniques, under the direction of Department of Civil Engineering, for period November 1, 1974 through January 31, 1975. (EES 278, Ext. #13)

2. Industrial and Other Research Contract

   a. $300.00 from Keystone Steel and Wire, Peoria, Illinois, for Sonic Wire Drawing, under the direction of Department of Engineering Mechanics, for period October 9, 1974 through October 31, 1974. (EES 462, Ext. #2)
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

D. The Ohio State University Development Fund

1. Gifts of $5,000 or More

a. $41,222.65 from The Associates of Medicine, Columbus, Ohio--
   $38,874.99 for continued support of the Department of Medicine
   General Fund and $2,347.66 for support in Cardiology.

b. $31,058.48 from The Louise Orr Scott Foundation, Columbus,
   Ohio--$23,293.86 for scholarships in the College of Medicine and
   $7,764.62 for scholarships in the College of Pharmacy.

c. $30,000.00 from The E. F. Wildermuth Foundation, Columbus,
   Ohio, for loans and scholarships in the College of Optometry.

d. $25,082.10 from Emerson S. Zuck Trust, Orlando, Florida,
   for Mr. and Mrs. Zuck's named endowment fund to provide loans
   to needy and deserving students.

e. $12,000.00 from Foundation for Endowment of a Chair at Ohio
   State University, Inc., New York, New York, for the Meshulam
   Riklis Chair in the College of Administrative Science.

f. $10,000.00 from Chevron Research Company, Richmond, California--
   $5,000.00 for a new research fund in Metallurgical Engineering and
   $5,000.00 for a research fund under the direction of Department of
   Chemistry.

g. $10,000.00 from Shell Companies Foundation, Houston, Texas--
   $5,000.00 for its fund for Chemical Engineering and $5,000.00 for
   Metallurgical Engineering.

h. $7,450.00 from Gulf Oil Foundation, Pittsburgh, Pennsylvania--
   $4,450.00 for their graduate fellowship in Chemical Engineering
   and $3,000.00 to assist the Department of Mechanical Engineering
   in the purchase of equipment.

i. $8,000.00 from Eastman Kodak Company, Rochester, New York,
   for support of a research grant in Mechanical Engineering.

j. $5,000.00 from The Rockefeller Foundation, New York, New York, as
   an unrestricted gift to the University.
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

D. The Ohio State University Development Fund (continued)

2. Gifts-in-Kind

a. A collection of film posters, lobby title cards, and lobby one-sheet and three-sheet movie posters from Mr. Philip Sills, Riverdale-on-Hudson, New York, for the College of The Arts.

b. Eileen Heckart, distinguished actress and devoted alumna, has offered to this University a collection of her theatre memorabilia which will serve as a rich resource for research for students majoring in theatre.

The University is fortunate to add this valuable collection of scripts, tapes, correspondence, programs, awards and photographs to its research holdings in the field of the performing arts.

The donor resides in New Canaan, Connecticut, with her husband, John H. Yankee, Jr., Bachelor of Science in Business Administration '42, and their three sons, Mark, Philip and Luke, and received the Bachelor of Arts degree from Ohio State in 1942. The long list of awards and honors earned during her career includes the 1973 Academy Award as Best Supporting Actress, Honorary Doctor of Laws from Sacred Heart University, Outer Circle and Daniel Blum Citation, Straw Hat Award, Donaldson Award, Golden Globe Foreign Press Award, Sylvania T.V. Award, and The Ohio State University Centennial Achievement Award.

Although research would be the primary use of this collection, it is Miss Heckart's intention that the collection be open and available to the largest possible number of students and others who have interest in her work.

It is recommended that Miss Heckart's generous offer be accepted, and that the Eileen Heckart Collection be established and appropriately housed at the Department of Theatre, College of The Arts, at The Ohio State University.

3. Establishment of Named Funds

a. $5,000.00 from Margaritha A. Grandstaff for the establishment of James O. Grandstaff Memorial Award.

James O. Grandstaff Memorial Award

The James O. Grandstaff Memorial Award was established January 10, 1975, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from Margaritha A. Grandstaff, Silver Spring, Maryland, widow of James O. Grandstaff, B.S. Agr. '30.
D. The Ohio State University Development Fund (continued)

3. Establishment of Named Funds (continued)

a. James O. Grandstaff Memorial Award (continued)

All gifts are to be invested in the University's Permanent Endowment under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be used to provide one or more annual awards to either an undergraduate or graduate student majoring in Animal Science at The Ohio State University. The selection of the recipient(s) is to be made by the University Scholarship Committee upon the recommendations of the Chairman of the Department of Animal Science and the Dean of the College of Agriculture and Home Economics.

Should the need for this scholarship cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for animal science.

b. $1,000.00 from Thomas D. Harman for the establishment of the Katharine F. Harman Scholarship Fund.

Katharine F. Harman Scholarship Fund

The Katharine F. Harman Scholarship Fund was established January 10, 1975, by the Board of Trustees of The Ohio State University with a gift to The Ohio State University Development Fund from Thomas D. Harman, B.S.Agr. '40, M.S. '47, Ph.D. '50, Circleville, Ohio, in memory of his wife, Katharine Foresman Harman, B.S.H.E. '37.

All gifts are to be invested in the University's Permanent Endowment under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be added to the principal until the fund reaches $10,000. At that time, the annual income is to be used to provide one or more scholarships for students enrolled in the College of Agriculture and Home Economics and majoring in Agricultural Economics. The selection of the recipient(s) is to be made by the University Scholarship Committee upon the recommendations of the Chairman of the Department of Agricultural
January 10, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

(continued)

D. The Ohio State University Development Fund (continued)

3. Establishment of Named Funds (continued)

b. Katharine F. Harman Scholarship Fund (continued)

Economics and the Dean of the College of Agriculture and Home Economics. Students who have demonstrated academic ability and need for financial assistance will be considered for this scholarship.

Should the need for this scholarship cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for agricultural economics.

E. Office of Business and Administration

1. Federal Contracts/Grants

   a. $251,500.00 from Department of the Air Force, 2750th Air Base Wing - PMA, Specialized Procurement Branch, Building 2, Area C, Wright-Patterson Air Force Base, Ohio, for support of the graduate education program at Wright-Patterson Air Force Base, under the direction of Graduate School, for period October 1, 1974 through September 30, 1975. (Contract No. F33600-75-C-0333)

   b. $24,408.00 from Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Chromosome: Regulation, Organization, and Function - Development Award - Research Career Program, under the direction of Department of Microbiology, for period January 1, 1975 through December 31, 1975. (Grant No. 5 K04 GM70300-03)

   c. $6,051.00 from Department of Health, Education, and Welfare, Public Health Service, Health Resources Administration, Bureau of Health Resources Development, Bethesda, Maryland, for Nursing Student Loans, under the direction of School of Nursing, for period July 1, 1974 through June 30, 1975. (I.D. No. 05L396068-75; Former No. G 7 45 0430 15 1)

TOTAL - Federal Contracts/Grants $281,959.00

270
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

E. Office of Business and Administration (continued)

2. State of Ohio Contracts/Grants
   a. $49,367.00 from State of Ohio, Department of Education, Division of Vocational Education, Columbus, Ohio, for Pre-Service and In-Service Teacher Education Training, under the direction of Academic Faculty of Special Services, for period July 1, 1974 through August 31, 1975.
   b. $34,560.00 from State of Ohio, Department of Natural Resources, Columbus, Ohio, for Management Improvement Program in Productivity, Evaluation, and Information Systems Applications for the Department of Natural Resources, under the direction of School of Public Administration, for period October 1, 1974 through September 30, 1975.
   c. $24,068.00 from State of Ohio, Department of Education, Division of Special Education, Worthington, Ohio, for classroom and in-service training for teacher education in the area of Media and Materials for the Handicapped, under the direction of Academic Faculty for Exceptional Children, for period September 1, 1974 through August 31, 1975.

TOTAL - State of Ohio Contracts/Grants $107,995.00

3. Industrial and Other Contracts/Grants
   a. $19,062.00 from Flint Community Schools, Flint, Michigan, for providing a continuing organizational structure to facilitate the development and implementation of career education in the member school districts in the Alliance for Career Education, under the direction of Center for Vocational and Technical Education, for period July 1, 1974 through June 30, 1975. (Contract No. CVE/ACE-118-FCS-74)
   b. $1,500.00 from Baltimore City Public Schools, Baltimore, Maryland, for conducting a Career Education Development Workshop for professional staff at the Harbor City Learning Center of the Baltimore City Public Schools, under the direction of Center for Vocational and Technical Education, for period November 20, 1974 through November 22, 1974. (Account No. 4993-606-415)

TOTAL - Industrial and Other Contracts/Grants $20,562.00
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

F. The Ohio State University Research Foundation

1. Federal Contracts/Grants

   a. $156,600.00 from National Science Foundation, Washington, D.C.,
      for Real-Time Animation/Graphics as a Tool for Research, under
      the direction of College of The Arts, Division of Art, for period
      November 1, 1973 through October 31, 1975. (Project 3859-A1 -
      Ltr. Dtd. 10/24/74)

   b. $105,900.00 from National Science Foundation, Washington, D.C.,
      for Crack-tip Region Problems in Fracture, under the direction
      of Department of Metallurgical Engineering, for period December

   c. $71,562.00 from Department of Health, Education, and Welfare,
      Public Health Service, National Institutes of Health, National Eye
      Institute, Bethesda, Maryland, for Development Study of Congenital
      Glaucoma, under the direction of Department of Veterinary Clinical
      Sciences, for period November 1, 1974 through October 31, 1975.
      (Project 3830-A2 - Ext. #1)

   d. $60,000.00 from U. S. Atomic Energy Commission, Argonne,
      Illinois, for High Energy Physics Studies (Experimental Portion),
      under the direction of Department of Physics, for period October 1,
      1965 through December 31, 1974. (Project 2116 - Mod. #14)

   e. $51,985.00 from Department of the Air Force, Office of Scientific
      Research, Arlington, Virginia, for Automatic Pattern Recognition
      in a Multi-Sensor Environment, under the direction of Department
      of Electrical Engineering, for period March 1, 1971 through
      December 31, 1975. (Project 3183-A1 - Mod. #H)

   f. $51,420.00 from Department of the Air Force, Office of Scientific
      Research, Arlington, Virginia, for Information Processing for
      Target Detection and Classification, under the direction of Depart-
      ment of Electrical Engineering, ElectroScience Laboratory, for
      period January 1, 1974 through December 31, 1975. (Project
      3815-A1 - Mod. #A)

   g. $40,000.00 from Department of the Air Force, Rome Air Develop-
      ment Center, Air Force Systems Command, Griffiss Air Force
      Base, New York, for Antenna Mathematical Modeling (GTD), under
      the direction of Department of Electrical Engineering, for period
      November 1, 1974 through October 31, 1975. (Project 4085-A1 -
      New)
January 10, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

(continued)

F. The Ohio State University Research Foundation (continued)

1. Federal Contracts/Grants (continued)

h. $31,000.00 from National Science Foundation, Washington, D. C., for Effect of Structure on Rates and Equilibria, under the direction of Department of Chemistry, for period March 1, 1972 through February 28, 1976. (Project 3397-A1 - Ltr. Dtd. 11/11/74)


j. $20,000.00 from U. S. Atomic Energy Commission, Argonne, Illinois, for High Energy Physics Studies, under the direction of Department of Physics, for period October 1, 1965 through December 31, 1974. (Project 2116-A - Mod. #14)

k. $16,200.00 from National Science Foundation, Washington, D. C., for Preparation and Investigation of Compounds Containing Aluminum-Boron, Aluminum-Silicon, and Aluminum-Transition Metal Bonds, under the direction of Department of Chemistry, for period December 1, 1973 through November 30, 1975. (Project 3826-A1 - Ltr. Dtd. 11/11/74)

l. $14,800.00 from Department of Health, Education, and Welfare, Public Health Service, Center for Disease Control, Atlanta, Georgia, for Program Official's Guide to Contracting, under the direction of College of Administrative Science, Division of Continuing Education, for period October 30, 1974 through May 15, 1975. (Project 4069-A1 - New)

m. $12,900.00 from National Science Foundation, Washington, D. C., for Biostratigraphy of James Ross Island Area, Antarctica, under the direction of Institute of Polar Studies, for period September 1, 1974 through October 31, 1975. (Project 4073-A1 - New)

n. $8,400.00 from Civil Service Commission, Washington, D. C., for Government Contract Termination Course, under the direction of College of Administrative Science, Division of Continuing Education, for period November 1, 1974 through September 30, 1975. (Project 4033-C1 - New)
January 10, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

(continued)

F. The Ohio State University Research Foundation (continued)

1. Federal Contracts/Grants (continued)

o. $8,400.00 from Civil Service Commission, Washington, D. C., for Course—Developing Contract Work Specifications, under the direction of College of Administrative Science, Division of Continuing Education, for period November 1, 1974 through September 30, 1975. (Project 4033-D1 - New)

p. $8,400.00 from Civil Service Commission, Washington, D. C., for Research and Development Contracting Course, under the direction of College of Administrative Science, Division of Continuing Education, for period November 1, 1974 through September 30, 1975. (Project 4033-E1 - New)

q. $6,000.00 additional funds from National Science Foundation, Washington, D. C., for Workshop in Materials Problems and Research Opportunities in Coal Conversion, under the direction of Department of Metallurgical Engineering. (Project 3897-A1 - Ltr. Dtd. 11/13/74)

r. $4,800.00 additional funds from Civil Service Commission, Washington, D. C., for Inter-Government Training Course Preparation and Instruction, under the direction of College of Administrative Science, Division of Continuing Education. (Project 3808-G1 - Purchase Order Dtd. 10/11/74)

s. $2,600.00 from Civil Service Commission, Washington, D. C., for Developing Contract Work Specifications, under the direction of College of Administrative Science, Division of Continuing Education, for period October 1, 1973 through October 25, 1974. (Project 3808-D1 - Mod. #2 and Mod. #3)

t. $2,000.00 from Civil Service Commission, Denver, Colorado, for Course Presentation, under the direction of College of Administrative Science, Division of Continuing Education, for period August 12, 1974 through November 22, 1974. (Project 3996-A1 - Purchase Order Dtd. 11/5/74)

u. $1,012.50 additional funds from Civil Service Commission, Washington, D. C., for Inter-Government Training Course Preparation and Instruction, under the direction of College of Administrative Science, Division of Continuing Education. (Project 3808-G1 - Purchase Order Dtd. 11/4/74)
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS (continued)

F. The Ohio State University Research Foundation (continued)

1. Federal Contracts/Grants (continued)

   v. $958.00 additional funds from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Child Health and Human Development, Bethesda, Maryland, for Studies of the Effect of Obesity on Reproduction, under the direction of Department of Veterinary Physiology and Pharmacology. (Project 4041-A1 - Revision Dtd. 10/30/74)

   w. $610.00 additional funds from Civil Service Commission, Washington, D.C., for Inter-Government Training Course Preparation and Instruction, under the direction of College of Administrative Science, Division of Continuing Education. (Project 3808-G1 - Purchase Order Dtd. 11/7/74)

TOTAL - Federal Research Contracts/Grants $699,747.50

2. Industrial, Subcontracts/Grants and Other Non-Federal Research Contracts/Grants

   a. $25,560.00 from Adria Laboratories, Inc., Wilmington, Delaware, for The Synthesis of Adriamycin (Doxorubicin) and Analogues, under the direction of College of Pharmacy, for period November 1, 1974 through October 31, 1975. (Project 4071-A1 - New)

   b. $15,000.00 from Damon Runyon Memorial Fund, New York, New York, for Human Macrophage Tumorcidal Activity, under the direction of Department of Medicine, for period November 1, 1974 through October 31, 1975. (Project 3836-A2 - Ext. #1)

   c. $9,525.00 from Research Corporation, New York, New York, for Low Temperature Photochemical Synthesis, under the direction of Department of Chemistry, for period December 1, 1974 through November 30, 1975. (Project 4070-A1 - New)

   d. $4,525.00 from The Cary Arboretum of The New York Botanical Garden, Millbrook, New York, for a Pre-Fence Study of Mammalian Populations on The Cary Arboretum, under the direction of Department of Zoology, for period November 1, 1974 through October 31, 1975. (Project 4072-A1 - New)

   e. $2,400.00 from Franklin County Court of Common Pleas, Department of Probation, Columbus, Ohio, for Staff-In-Service Training, under the direction of College of Administrative Science, School of Public Administration, for period October 1, 1974 through September 30, 1975. (Project 4087-A1 - New)

TOTAL - Industrial, Subcontracts/Grants and Other Non-Federal Research Contracts/Grants $57,010.00
January 10, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

(continued)

G. The Ohio State University Development Fund

1. Gifts of $5,000 or More

   a. $45,000.00 from Ohio Lions Eye Research Foundation, Springfield, Ohio, for support of various projects in the College of Optometry.

   b. $36,988.41 from The Associates of Medicine, Columbus, Ohio--$35,414.10 to continue their support of the Department of Medicine General Fund and $1,574.31 for Cardiology research support.

   c. $30,825.00 from The Upjohn Company, Kalamazoo, Michigan, for endocrine research.

   d. $30,568.00 from The John A. Hartford Foundation, Inc., New York, New York, for research in pharmacologic control of portal hypertension.

   e. $18,000.00 from American Cyanamid Company, Pearl River, New York, for infectious disease research.

   f. $15,000.00 from Eastman Kodak Company, Rochester, New York--$9,000.00 as an unrestricted gift to the University and $6,000.00 for use of the Chairman of the Department of Physics.

   g. $15,000.00 from Schering Corporation, Bloomfield, New Jersey, for research in Veterinary Medicine.

   h. $11,150.00 from General Motors Corporation, Detroit, Michigan, for their named scholarship fund.

   i. $10,721.25 from Mr. and Mrs. Ralph W. Kurtz, Tampa, Florida, for research in the College of Medicine.

   j. $10,000.00 from Ford Motor Company Fund, Dearborn, Michigan--$5,000.00 for the Department of Mechanical Engineering and $5,000.00 for support of the graduate research program in City Planning.

   k. $5,000.00 from The William Bingham Foundation, Cleveland, Ohio, for a new loan fund for foreign students.

   l. $5,000.00 from Corning Glass Works Foundation, Corning, New York, for support and maintenance of the X-Ray Diffraction Laboratory in the Department of Ceramic Engineering.

   m. $5,000.00 from Jeffrey Galion, Columbus, Ohio, for the University Activities Center.
January 10, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

(continued)

G. The Ohio State University Development Fund (continued)

1. Gifts of $5,000 or More (continued)

   n. $5,000.00 from M. A. Young Foundation, Youngstown, Ohio
      (given in the name of Maurice A. Young)--$2,500.00 for the
      Samuel Saslaw Endowment Fund to support continuing medical
      education programs and $2,500.00 for the College of Medicine
      Progress Fund.

2. Gift-in-Kind

   a. A collection of 1,520 film posters, 3,638 lobby title cards, lobby
      one-sheet posters for 260 films, and lobby three-sheet posters
      for 45 films, from Mr. Philip Sills, New York, New York, for the
      College of The Arts.

3. Establishment of Named Fund

   a. $10,000.00 from Chi Association of Theta Xi for the establishment
      of the Chi Association of Theta Xi Scholarship Fund.

   Chi Association of Theta Xi Scholarship Fund

   The Chi Association of Theta Xi Scholarship Fund was established
   January 10, 1975, by the Board of Trustees of The Ohio State Uni-
   versity with a gift to The Ohio State University Development Fund
   from Chi Association of Theta Xi.

   All gifts are to be invested in the University's Permanent Endowment
   Fund, under the rules and regulations adopted by the Board of Trustees
   of The Ohio State University, with the right to invest and reinvest as
   occasion dictates.

   The annual income is to be used to provide one or more scholarships
   for undergraduate students who have demonstrated academic ability
   and need for financial assistance. The selection of the recipient is
   to be made upon the recommendation of the Dean of the College of
   Engineering and the University Scholarship Committee. It is intended
   that the scholarships be given to students enrolled in the advanced
   R.O. T.C. program and the College of Engineering.

   Should the need for these scholarships cease to exist or so diminish
   as to provide unused income, then the income may be used for any
   purpose whatsoever as determined by the Board of Trustees, with
   preference being given to recommendations from the appropriate
   administrative official of the University who is then directly respon-
   sible for engineering education.
IV. BUSINESS AND ADMINISTRATION

A. Plans and Specifications

At the request of the Vice President for Business and Administration, President Enarson recommended that the plans and specifications, bills of materials, and estimates of cost for the following projects be approved by the Board of Trustees:

1. **Ives Hall, East Wing--Exterior Masonry Repair**

   This project will eliminate a major safety problem by the replacement of the west wall of the east wing which has been pushed outward about one inch caused by oxidation of the steel lintels and penetration of water in these walls associated with the freeze-thaw cycle of the weather. This work will also correct problems with the parapet walls of this building.

   Funds are budgeted in Budget Account 126070 (Contract Repair).

2. **McCracken Power Plant, Masonry Repairs to Stacks**

   This project will shorten the south stack to remove deteriorated areas, replace all bad brick for the total height of the stack, tuck point all mortar joints and add waterproofing.

   Funds are budgeted in Budget Account 126070 (Contract Repair).

3. **B & Z Building, 1735 Neil Avenue, Exterior Masonry Repairs and Window Replacement**

   The existing windows are deteriorated due to weather and the masonry joints of the building are open. This project will provide replacement of the windows and sealing of the exterior masonry of the building to prevent further deterioration. This is an energy conservation measure as well as a maintenance measure.

   Funds are budgeted in Budget Account 126070 (Contract Repair).

4. **Carmack Drive, Repairs to Drainage and Pavement**

   This project will repair and modify the storm sewer system to prevent further penetration of water into the base and subgrade which has caused the north leg of Carmack Drive to deteriorate prematurely.

   Funds are budgeted in Budget Account 126070 (Contract Repair).

5. **Haskett Hall--Remodeling**

   This project will provide for the development of a Photo-History Center and four laboratories on the first, second, and fourth floors of Haskett Hall and associated alterations to improve functions of the existing support facilities.
IV. BUSINESS AND ADMINISTRATION (continued)

A. Plans and Specifications (continued)

5. Haskett Hall--Remodeling (continued)

Funds are budgeted in House Bill 985, Item 315-074 (Utilities and Renovation).

6. Electrical Expansion--West Campus

This project will provide for the installation of 13.8 KV electric feeders from the utility substation located at 1735 Cannon Drive to the Agricultural Buildings and alternates for service to the West Campus buildings. Service will be transferred from the local electric utility lines through the new substation equipment. This will provide more reliable service, a back-up system and energy purchase through a more favorable service contract.

Funds are budgeted in House Bill 985, Item 315-074 (Utilities and Renovation).

7. University Hospital, Air Conditioning Improvement

This project provides for a 500-ton electrically driven chiller addition to the existing main central chiller water system located in the mechanical room of the University Hospital.

Funds are budgeted in Budget Account 801298 (University Hospital Chiller).

8. Mansfield Campus, Phase IV

This project will provide a new building, a new building addition to the Technical Education Laboratory (Phase III Building) and remodeling of the Technical Education Laboratory in Ovalwood Hall (Phase I Building) with facilities for the Technical Education Program of the North Central Technical College and the Baccalaureate Program of The Ohio State University. The new building will be located south and east of Eisenhower Hall (Phase II Building).

Funds are budgeted in House Bills 988 and 985, Item 315-082 (Mansfield Branch, Ohio State University, in cooperation with North Central Ohio Technical College).

9. University Hospital, Intensive Care Unit Alteration

This project is necessary because the Hospital critically requires more intensive care beds. The project will provide 21 new beds and will be located on the fourth floor, adjacent to the surgical suite of the existing University Hospital. Existing intensive care beds in the Hospital will remain.
January 10, 1975 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

A. Plans and Specifications (continued)

9. University Hospital, Intensive Care Unit Alteration (continued)

When bids were originally taken for this project, December 13, 1973, the quotations were substantially above the estimates and it was believed undesirable to readvertise at that time. However, additional funds have now been made available and the project has been modified to include changes made necessary by Ohio Building Code revisions.

Funds are budgeted in Budget Account 801279 (Hospital Rotary).

10. Central Campus Energy Control Center - Phase I

This project will provide for the initial phase of a planned five-year program to provide centralized monitoring and control of all major energy using systems on the central campus as well as centralized fire and security alarm reporting.

Funds are budgeted in House Bill 985, Item 315-074 (Utilities and Renovation).

11. Main Library Addition

This project will provide a major addition to the west of the existing Library and remodeling of the existing building for a more usable total Library facility.

Funds are budgeted in House Bill 985, Item 315-079 (Main Library Addition).

Mr. Leo Lauterbach, of the architectural firm of Lorenz, Williams, Lively, and Likens, made a presentation of the architectural plans for the Main Library Addition.

12. Evans Laboratory--Ventilation (Phase II, Third and Fourth Floors)

This project will provide improvements of the ventilation in the Third and Fourth Floor Laboratories for the purpose of eliminating safety hazards to students and other University personnel.

Funds are budgeted in House Bill 985, Item 315-074 (Utilities and Renovation).

13. Traffic Improvements

This project will provide for the realignment of the northwest entrances to the campus and extension of College Road from Twelfth Avenue to Eleventh Avenue. Traffic flow will be improved when this work has been completed.

Funds are budgeted in House Bill 985, Item 315-074 (Utilities and Renovation).
January 10, 1975 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

A. Plans and Specifications (continued)

14. Utility Tunnel, Structural Repairs (19th Avenue to Haskett Hall)

This project will provide for the repair of deteriorated tunnel sections which present a hazard to the traffic traveling overhead.

Funds are budgeted in Budget Account 126070 (Contract Repair).

Upon motion of Mr. Hilliker, seconded by Mr. Gushman, the above recommendations were approved by unanimous roll call vote, and the Secretary was authorized and directed to sign the plans and specifications for the above projects for and on behalf of the Board of Trustees. The Vice President for Business and Administration was directed to proceed with a request for bids in the normal University manner, and if satisfactory bids are received to proceed with the award of contracts. All action regarding this matter will be reported to the Board of Trustees at a later meeting.

B. Report of Award of Contracts

1. Cancellation of Project

On November 1, 1974, the Board of Trustees approved the following project to be advertised for completion of construction:

a. Drackett Tower, North Commons, Chilled Water Cross Connection

The equipment for this installation will be purchased by the Residence and Dining Halls directly through the Purchasing Department.

Upon motion of Mr. Hilliker, seconded by Mr. Gushman, the above cancellation was approved by unanimous roll call vote.

2. Award of Contracts

In accordance with authorization provided by the Board of Trustees, bids were taken on the projects listed below and the contracts were recommended for award. The action reported to the Board was as follows:

a. Means Hall--Renovation of Elevators

<table>
<thead>
<tr>
<th>Low Bid</th>
<th>Est. of Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Contract</td>
<td></td>
</tr>
<tr>
<td>(4 bids received 10-23-74, Rebid)</td>
<td></td>
</tr>
<tr>
<td>Waller &amp; Lund (Columbus)</td>
<td></td>
</tr>
<tr>
<td>Base bid</td>
<td>$270,000.00</td>
</tr>
<tr>
<td>Alt. - Extending installation service for 12 months</td>
<td>+ 4,300.00</td>
</tr>
<tr>
<td>Total Contract</td>
<td>$274,300.00</td>
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</tbody>
</table>

281
January 10, 1975 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

B. Report of Award of Contracts (continued)

2. Award of Contracts (continued)

a. Means Hall--Renovation of Elevators (continued)

Funds for this project have been provided in Budget Account 801297 (Means Hall Elevators).

b. Polo Field--Parking Lot Renovation

<table>
<thead>
<tr>
<th>Low Bid</th>
<th>Est. of Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>$26,544.00</td>
<td>$42,401.00</td>
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</tbody>
</table>

Funds for this project have been provided in Budget Account 801281 (Polo Field, Parking Lot).

c. Page Hall--Interior Repairs to Room 200

<table>
<thead>
<tr>
<th>Low Bid</th>
<th>Est. of Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>$13,800.00</td>
<td>$16,600.00</td>
</tr>
</tbody>
</table>

Funds for this project have been provided in Budget Account 126070 (Contract Repair).

d. Pomerene Hall--Interior Painting

<table>
<thead>
<tr>
<th>Low Bid</th>
<th>Est. of Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>$11,680.00</td>
<td>$19,000.00</td>
</tr>
</tbody>
</table>

Funds for this project have been provided in Budget Account 126070 (Contract Repair).

Upon motion of Mr. Hilliker, seconded by Mr. Gushman, the above award of contracts and expenditure of funds were approved and the action of the Vice President for Business and Administration was ratified by unanimous roll call vote.
January 10, 1975 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

C. Other

1. Easements

   Pipeline Easement, Lima Campus - Buckeye Pipe Line Company

   The Buckeye Pipe Line Company has requested a pipeline easement on State of Ohio land that has been designated for the use of The Ohio State University - Lima Regional Campus. The standard easement charge will be $1,552.50 for a fifteen-year easement.

   North Star Road - Electric Service Line - Columbus and Southern Ohio Electric Company

   The Columbus and Southern Ohio Electric Company has requested land for an easement to install an electric service at 2760 North Star Road for the College of Agriculture and Home Economics. The line will be constructed within the limits of a ten-foot strip of land approximately 600 ft. in distance, terminating at the Turf Research Building.

   It was recommended that the President and/or Vice President for Business and Administration be authorized to request the Director of the Department of Administrative Services, pursuant to his statutory duties, to act on behalf of the University in developing the necessary legal instruments to provide for both of these easements.

2. Deed and Agreement of Easement

   It was recommended that the Vice President for Business and Administration be authorized to sign a Deed and Agreement of Easement between the Board of Trustees of The Ohio State University (Grantor) and Saint Stephen's Episcopal Church (Grantee), of Columbus, Ohio, for property located on the north side of West Woodruff Avenue, a duly dedicated public street.

3. Vacation of Alley - City of Columbus Ordinance No. 1768-74

   It was recommended that the Vice President for Business and Administration be authorized to accept the terms of the proposed ordinance for the vacation of the alley south of Eleventh Avenue, extending from the west line of the first alley west of Highland Avenue to the east line of the second alley west of Highland Avenue.

Upon motion of Mr. Hilliker, seconded by Mr. Dunlap, the Board of Trustees approved the foregoing recommendations by unanimous roll call vote.
January 10, 1975 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

C. Other (continued)

4. Power of Attorney - Customs

President Enarson recommended that the action taken by the Board of Trustees on September 12, 1968, relative to the Power of Attorney - Customs, be rescinded and the following recommendation for authorization be approved:

That Edward Q. Moulton, Vice President for Business and Administration; Ernest W. Leggett, Treasurer of the University; and Dwight F. Stobbs, Acting Assistant Vice President for Business Management, The Ohio State University; be authorized to transact business on behalf of The Ohio State University with any Custom House in the United States of America, including making declarations to entries of merchandise imported by this University, endorsing bills of lading, and signing all bonds in the name of the University as required by law or the regulations of the Collector of Customs or Treasury Department; securing the duties on importations made by the University; and also in the name of the University executing and delivering bonds of indemnity to the Collector of Customs.

Upon motion of Mr. Hilliker, seconded by Mr. Dunlap, the Board of Trustees approved the above recommendation by unanimous roll call vote.

D. Report of Controlling Board Actions Pertaining to The Ohio State University

12 Approves the release of $110,000.00 from the General University Funds to purchase the property at 196-200 West 10th Avenue, Columbus, Franklin County, Ohio.

13 Approves the release of $106,500.00 from H.B. 985, Item 315-074 (Utilities and Renovation), to award the Mechanical and Electrical Contracts for the project known as "Evans Laboratory - Ventilation (Phase I, First Floor)."

14 Approves the release of $7,000.00 from H.B. 985, Item 315-074 (Utilities and Renovation), for planning funds for the project known as "Evans Laboratory - Ventilation (Phase II)."

*  *

V. REPORTS

A. Report of Auditor of State - Educational Opportunity Grants Program - The Ohio State University

The Report of the Auditor of State for the Educational Opportunity Grants Program - The Ohio State University for the period July 1, 1968 through June 30, 1973 has been received and reviewed by the appropriate officers of the University.
January 10, 1975 meeting, Board of Trustees

V. REPORTS (continued)

A. Report of Auditor of State - Educational Opportunity Grants Program - The Ohio State University (continued)

The Report is favorable but does suggest some procedural changes which since have been incorporated.

President Enarson recommended that this Report of the Auditor of State be received and filed with the official documents of the University.

Upon motion of Mr. Devenow, seconded by Mr. Gushman, the foregoing recommendation was approved by unanimous voice vote.

B. Report from the Insurance Committee

Dr. Sirak, as Chairman of the Insurance Committee of the Board, made the following recommendations:

Dependents' Group Term Life Insurance Program

As Chairman of the Insurance Committee and with the full support of the administration of this University, I wish to recommend the establishment of a dependents' group term life insurance program. This program will enable University faculty and staff members to purchase, on an optional basis, life insurance coverage for their spouses and dependent children. Specifically, the coverage provided is:

<table>
<thead>
<tr>
<th>Dependents</th>
<th>Amount of Life Insurance</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Spouse</td>
<td>$3,000</td>
</tr>
<tr>
<td>2. Each child</td>
<td></td>
</tr>
<tr>
<td>--Under 15 days of age</td>
<td>-0-</td>
</tr>
<tr>
<td>--15 days to 6 months of age</td>
<td>500</td>
</tr>
<tr>
<td>--6 months to age 23</td>
<td>1,000</td>
</tr>
</tbody>
</table>

The monthly premium will be $1.00 and paid by payroll deduction by the participating employees.

In making this recommendation, it should be noted that the addition of dependents' group term life insurance was one of the items in our benefits program recommended by Alexander & Alexander, Inc., who were engaged by this Board to review the insurance programs of the University.
V. REPORTS (continued)

B. Report from the Insurance Committee (continued)

Dr. Sirak's recommendation (continued)

It is recommended that this University's existing contracts with John Hancock Mutual Life Insurance (Contract No. 58175-GTC as amended for faculty and staff and Contract No. GTC-58175-100 as amended for classified and hourly employees) be amended to include the addition of dependents' group term life insurance, effective February 1, 1975.

It is further recommended that the President and/or Vice President for Business and Administration be authorized to implement this recommendation.

Upon motion of Dr. Sirak, seconded by Mr. Devenow, the Board of Trustees approved the foregoing recommendations by unanimous roll call vote.

C. Report on the University's Investment Portfolio and Accountant's Report on the University Dormitory Revenue Bond Funds

The reports on the University's Investment Portfolio dated December 5, 1974 and January 9, 1975, and the Accountant's Report on the University Dormitory Revenue Bond Funds, including the financial statements of June 30, 1974, prepared by Peat, Marwick, Mitchell & Co., as submitted to the Finance and Investment Committee of the Board of Trustees, were received and ordered to be filed with the official records of the Board.

D. Report on Energy Conservation

Dr. Edward Q. Moulton, Mr. Thomas B. Smith, and Professor Charles Sepsy reported on energy conservation measures which had been implemented at the University, as well as the current energy situation as it pertains to the University.

* * *

Thereupon the Board adjourned to meet Friday, February 7, 1975, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, at 1:30 p.m.

Attest:

Edward Q. Moulton
Secretary

William C. Safford
Chairman
APPENDIX II

Degrees Conferred at
THE OHIO STATE UNIVERSITY
COMMENCEMENT CONVOCATION

December 13, 1974
Doctor of Philosophy

One hundred and forty-eight candidates

B.E. (Marshall College); M.S.
Field of Specialization: Engineering Mechanics
Adviser: Dr. Charles T. West

Fahad T. Al-Thakeb, Washington, D. C.
B.A. (Beirut Arab University, Lebanon); M.A. (University of Louisville)
Field of Specialization: Sociology
Adviser: Dr. Alfred C. Clarke

Mohammad Jaafar Amini, Cincinnati
B.S. (Texas Agricultural and Mechanical University); M.S. (University of Cincinnati)
Field of Specialization: Education
Adviser: Dr. Alfred G. Bishara

Albert Arthur Anderson, New Paltz, N. Y.
B.S., M.S. (State University of New York College at New Paltz)
Field of Specialization: Art Education
Adviser: Dr. Arthur Effland

Elise André, Columbus
A.B. (Vassar College); M.A. (Vanderbilt University)
Field of Specialization: Education
Adviser: Dr. Gilbert A. Jarvis

Edwin Thomas Ashworth, Tiffin
B.S. (Ohio Polytechnic Institute); M.S. (University of Texas)
Field of Specialization: Geology and Mineralogy
Adviser: Dr. Walter C. Sweet

Steven Brent Ams, Baldwin, N. Y.
B.A. (University of Rochester)
Field of Specialization: Mathematics
Adviser: Dr. Koichiro Harada

Robert Jackson Bailey, College Park, Md.
B.S. (American University)
Field of Specialization: Chemistry
Adviser: Dr. Harold Shechter

Stephen Leonard Barnes, Springfield
B.A. (Wittenberg University); A.M. (Indiana University)
Field of Specialization: Romance Languages and Literatures
Adviser: Dr. Charles Carlucci

Judith Langdon Bauer, Columbus
B.S. (Capital University); M.A.
Field of Specialization: Education
Adviser: Dr. James K. Duncan

Bruce Paul Becher, Tuba, S.D.
B.S., M.A. (Western Reserve University)
Field of Specialization: Physical Education
Adviser: Dr. Charles L. Mand

Rhoda Elizabeth McShane Becher, Portsmouth
B.S. in Ed. (Miami University); M.A.
Field of Specialization: Education
Adviser: Dr. Loren L. Stull

Dennis Paul Beres, Hialeah, Fla.
B.S.A.A.E., M.S.
Field of Specialization: Aeronautical and Astronautical Engineering
Adviser: Dr. Cecil D. Bailey

James Robert Bergen, Tolland, Conn.
A.B. (Iona College); M.A. (University of Connecticut)
Field of Specialization: Education
Adviser: Dr. Edward D. Allen

James Lewis Beug, Waukegan, Ill.
B.A. (Northwestern University); M.S.
Field of Specialization: Computer and Information Science
Adviser: Dr. Ronald Ernst

Reginald Blue, Cleveland
B.S.Ed. (Kent State University); M.A. (John Carroll University)
Field of Specialization: Education
Adviser: Dr. Charles B. Huesman, Jr.

Antwi Boateng, Kumasi, Ghana
B.Sc. (University of Science and Technology, Ghana); M.S.
Field of Specialization: Metallurgical Engineering
Adviser: Dr. Glyn Mayrick

Cathryn Louise Booth, Baltimore, Md.
B.A. (Baldwin-Wallace College); M.A.
Field of Specialization: Psychology
Adviser: Dr. David Hothersall

William Andrew Buckingham, Jr., Murfreesboro, Tenn.
B.S. (United States Air Force Academy); M.A.
Field of Specialization: Political Science
Adviser: Dr. Philip M. Burgess

Asbury Ladimir Burgin, Columbus
B.S. Bus. Adm., M.B.A.
Field of Specialization: Business Administration
Adviser: Dr. H. Randolph Bobbitt

Kenneth Charles Burrows, Toton, Nottingham, England
B.A. (University of Durham); M.A. (Clemson University)
Field of Specialization: English
Adviser: Dr. Richard D. Atlick

Donald Leon Byrke, Kettering
B.I.E., M.S.
Field of Specialization: Industrial and Systems Engineering
Adviser: Dr. Richard A. Miller

Rita Marie Byrnes, Elkhorn, Wis.
B.S. (Saint Mary's College, Indiana); M.A.
Field of Specialization: Anthropology
Adviser: Dr. Daniel T. Hughes

Ernest Richard Cadotte, Southfield, Mich.
B.S. (Michigan State University); M.B.A. (University of Colorado)
Field of Specialization: Business Administration
Adviser: Dr. Bernard J. LaLonde

Terence Carlston, Melfort, Sask., Canada
B.A. (University of Saskatchewan); M.A. (University of Alberta)
Field of Specialization: Slavic Languages and Literatures
Adviser: Dr. David F. Robinson
Larry Earl Castleline, Columbus  
B.S. in Education, M.Ed. (Bowling Green State University)  
Field of Specialization: Education  
Adviser: Dr. Neal E. Vivian  

Roland Armand Champagne, Jacksonville, N.C.  
B.A. (Providence College); M.A.  
Field of Specialization: Romance Languages and Literatures  
Adviser: Dr. Pierre Astier  

Che-Wei Wayne Chang, Taipei, Taiwan  
B.S. (National Taiwan University); M.S.  
Field of Specialization: Civil Engineering  
Adviser: Dr. Kamran Majidzadeh  

In-Sheng Cheng, Taipei, Taiwan  
B.S. (National Taiwan University); M.S.  
Field of Specialization: Electrical Engineering  
Adviser: Dr. S. H. Koozekanani  

Barry John Cooper, Victoria, Australia  
B.Sc., M.Sc. (University of Melbourne)  
Field of Specialization: Geology and Mineralogy  
Adviser: Dr. Walter C. Sweet  

John Charles Corbin, Jr., Dayton  
B.S.E. (Cornell University); M.S.  
Field of Specialization: Electrical Engineering  
Adviser: Dr. Hsiung Hsu  

John Briggs Curtis, Hopkinsville, Ky.  
B.A. (Vanderbilt University); B.D. (Southern Baptist Seminary); Ph.D. (Hebrew Union College); M.S.  
Field of Specialization: Physiology  
Adviser: Dr. K. Narahari Rao  

Francis Bernard Daniel, Bismarck, N.D.  
B.A. (Saint Mary’s College, Minnesota)  
Field of Specialization: Biochemistry  
Adviser: Dr. Edward J. Behrman  

Karen Elizabeth Diamond, Kensington, Md.  
B.A. (University of Rochester); M.S. (Cornell University)  
Field of Specialization: Psychology  
Adviser: Dr. Charles Wenar  

Michael Emmett Doherty, Cincinnati  
B.S. (Xavier University)  
Field of Specialization: Computer and Information Sciences  
Adviser: Dr. Lee J. White  

Michael John Drosjack, Johnstown, Pa.  
B.S. (Carnegie-Mellon University); M.S.  
Field of Specialization: Mechanical Engineering  
Advisers: Dr. Ernest O. Doeblin and Dr. Donald R. House  

William Wade Dunham, Pittsburgh, Pa.  
B.S. (University of Pittsburgh); M.S.  
Field of Specialization: Mathematics  
Adviser: Dr. Norman Levine  

Joseph Martin Epiloto, Erie, Pa.  
B.A. (Catholic University of America)  
Field of Specialization: Theatre  
Adviser: Dr. Donald R. Glancy  

Thomas William Ferratt, Muncie, Ind.  
B.B.A. (University of Notre Dame); M.B.A.  
Field of Specialization: Business Administration  
Adviser: Dr. H. Randolph Bobbitt, Jr.  

Kenneth Robert Ferry, Baltimore, Md.  
B.B.A., M.B.A. (George Washington University); M.A.  
Field of Specialization: Accounting  
Adviser: Dr. Thomas J. Burns  

Norman Jack Fogel, Lansdowne, Pa.  
B.S. (Ed.) (State College of Pennsylvania); M.A. (University of Delaware)  
Field of Specialization: Political Science  
Adviser: Dr. Richard Hofstetter  

Alice M. Fraenkel, Columbus  
A.B. (Radcliffe College); A.M. (Columbia University); M.S.  
Field of Specialization: Genetics  
Adviser: Dr. C. William Birky  

James David Gammel, Jr., Columbus  
B.S. (Mississippi State University); M.A. (Murray State University)  
Field of Specialization: Education  
Adviser: Dr. Ross L. Mooney  

Beverly Byrum Gaw, Dayton  
B.A., M.A. (Miami University)  
Field of Specialization: Communication  
Adviser: Dr. John J. Makay  

Diane Rae Gehr, Columbus  
B.S.Ed., M.A.  
Field of Specialization: Education  
Adviser: Dr. William Dowling  

Wolfgang W. Gerlach, Munchen, Germany  
B.S. (Eastern Illinois University)  
Field of Specialization: Plant Pathology  
Adviser: Dr. Harry H. J. Hotink  

Robert Warren Glover, Lakewood  
B.A., M.A.  
Field of Specialization: Psychology  
Adviser: Dr. Jaques W. Kaswan  

Conrad Charles Gonzales, Columbus  
A.B. (University of Detroit); M.A.  
Field of Specialization: Political Science  
Adviser: Dr. Charles F. Hermann  

James Bostwick Gordon, Canton  
B.S., M.A.  
Field of Specialization: Psychology  
Adviser: Dr. Jaques W. Kaswan  

Paul Alexis Griffin, Wellington, New Zealand  
B.C.A., B.C.A. (Honors), M.C.A. (Victoria University of Wellington); M.A.  
Field of Specialization: Accounting  
Adviser: Dr. Thomas J. Burns  

Penelope Scott Griffin, Columbus  
B.A. (Iowa State Teachers College); A.M. (University of Michigan)  
Field of Specialization: Psychology  
Adviser: Dr. George G. Thompson
Ursula Charpey Haas, Columbus
A.B. (University of Marburg, Germany); A.M. (University of Michigan)
Field of Specialization: German
Advisor: Dr. Charles W. Hoffmann

Dhaneshwar P. Hajela, Delhi, India
B.Sc. (Agra University); B.E. (University of Roorkee); M.S.
Field of Specialization: Geodetic Science
Advisor: Dr. Richard H. Rapp

Judith Dotson Harris, Columbus
A.B. (Morehead State University); M.A. (Ohio University)
Field of Specialization: Theatre
Advisor: Dr. John C. Morrow

William Thomas Harrison, Ithaca, N.Y.
B.A., M.A. (Michigan State University)
Field of Specialization: Education
Advisor: Dr. John C. Belland

Carol Ochs Hartman, Lancaster
B.S.Ed. (Capital University); M.Ed. (Ohio University)
Field of Specialization: Education
Advisor: Dr. Thomas M. Stephens

Walter Jon Heddesheimer, Lakewood
B.S. in Speech (Northwestern University); M.A.
Field of Specialization: History
Advisor: Dr. Francis F. Weisenburger

B.A. (Concordia Senior College); B.D. (Concordia Seminary); M.A.
Field of Specialization: History
Advisor: Dr. Harold J. Grimm

Kenneth Raymond Higgins, Mt. Sterling
B.A. (Wilmington College); M.Ed. (Miami University)
Field of Specialization: Education
Advisor: Dr. Herman J. Peters

Edward Russell Hines, Cincinnati
A.B. (Colgate University); M.A. (Teachers College-Columbia University)
Field of Specialization: Education
Advisor: Dr. Ronal F. Campbell

Margaret Hopkins Hines, Cincinnati
B.S. in Ed. (University of Cincinnati); M.S.
Field of Specialization: Education
Advisor: Dr. Philip A. Tripp

John Holmes, Sheffield, England
B.Sc., M.A. (University of Sheffield)
Field of Specialization: Geography
Advisor: Dr. Lawrence A. Brown

Clarence Ronald Huff, Columbus
B.A. (Capital University); M.S.W. (University of Michigan)
Field of Specialization: Sociology
Advisor: Dr. Simon Dinitz

Subhdev Singh Hundal, Amritsar, India
B.Sc. (Punjab University); M.Sc. (Punjab Agricultural University)
Field of Specialization: Agronomy
Advisor: Dr. George S. Taylor

Edmund Bernardine Hunt, Broadview, Ill.
B.S., M.A. (Loyola University)
Field of Specialization: History
Advisor: Dr. Bradley Chapin

Patricia Cazier Hutchins, Worthington
B.A., M.A.
Field of Specialization: History
Advisor: Dr. Donald B. Cooper

Jogical Matada Jagadeesh, Mysore State, India
B.E. (College of Engineering-Bangalore); M.E. (Indian Institute of Science-Bangalore)
Field of Specialization: Electrical Engineering
Advisor: Dr. Kenneth J. Breeding

B.S. (Michigan College of Mining and Technology); M.S. (Texas Technological College)
Field of Specialization: Industrial and Systems Engineering
Advisor: Dr. William T. Morris

Helen Boring Jones, Springfield
B.S.Ed.; M.Ed. (Wittenberg University)
Field of Specialization: Education
Advisor: Dr. James V. Wigtill

Constantine Karmas, Athens, Greece
Dipl. (Athens School of Economics and Business)
Field of Specialization: Education
Advisor: Dr. Donald P. Sanders

Stephen Kevin Kelly, Columbus
B.S. (Spring Hill College); M.A. (Rutgers—The State University)
Field of Specialization: Music
Advisor: Dr. Richard H. Hoppin

Robert William Kelton, Miami, Fla.
B.A. (University of South Florida); M.A.
Field of Specialization: English
Advisor: Dr. Walter Scheps

Patricia Wheeler Kennedy, Columbus
B.S. (Eastern Oregon College); M.Ed. (Ohio University)
Field of Specialization: Education
Advisor: Dr. Alexander Frasier

Richard Allen Kershaw, Euclid
B.S., M.S.
Field of Specialization: Chemistry
Advisor: Dr. Gary G. Christoph

Mustafa Khoroupour, Columbus
B.S.M.E. (University of Houston); M.S.
Field of Specialization: Mechanical Engineering
Advisor: Dr. Lynn L. Faulkner

291
Willis Jefferson Knight, Oxford
B.S. in Ed., M.Ed. (Miami University)
Field of Specialization: Physical Education
Advisor: Dr. Barbara Nelson

Daniel Bruce Kohiepp, Columbus
B.S., M.B.A. (Pennsylvania State University)
Field of Specialization: Business Administration
Advisor: Dr. Ronald L. Racerter

George Steven Krakowska, Wenatchee, Wash.
D.V.M. (Washington State University)
Field of Specialization: Veterinary Pathobiology
Advisor: Dr. Adalbert Koestner

Michael Martin Kumpf, Maquoketa, Iowa
B.A. (Luther College); M.A. (University of Idaho)
Field of Specialization: Classics
Advisor: Dr. Stephen V. Tracy

Rooze Beecher LaFerty, Jr., Hurricane, W. Va.
B.S. (Towson State College); M.A. (Marshall University)
Field of Specialization: Education
Advisor: Dr. James B. Biber

Andrew Wen-Yuh Lai, Fairborn
B.A. (Chung Hsing University); M.A. (University of Alabama)
Field of Specialization: Business Administration
Advisor: Dr. Bernard J. LaLonde

Dong-Hoa Lam, Cholon, South Vietnam
B.S.E. (Taiwan Cheng Kung University); M.S. (Mississippi State University)
Field of Specialization: Electrical Engineering
Advisor: Dr. William H. Peake

Len-Fang Lee, Taipei, Taiwan
B.Sc. (National Taiwan University)
Field of Specialization: Chemistry
Advisor: Dr. Malcolm S. Newman

William Donald Lemke, Cuyahoga Falls
B.S., M.S.
Field of Specialization: Chemistry
Advisor: Dr. Daryl H. Busch

Cynthia Burton Levy, Columbus
B.A., B.S.Ed., M.A.
Field of Specialization: Education
Advisor: Dr. Charles H. Huesman, Jr.

Roger Owen Lewis, Jr., Cuyahoga Falls
B.A. (Kent State University); M.A.
Field of Specialization: Psychology
Advisor: Dr. W. Bruce Walsh

Olumwuni Longe, Ibadan, Nigeria
B.Sc. (University of Ibadan); M.Sc. (University of Sydney, Australia)
Field of Specialization: Computer and Information Science
Advisor: Dr. Clinton K. Fouk

Ernest W. Maglischo, New Palts, N. Y.
B.S. Ed. (Ohio University); M.S.Ed. (Bowling Green State University)
Field of Specialization: Physical Education
Advisor: Dr. Robert L. Bartels

Roy Enford Malcolm, Huntsville, Ala.
M.A. (Andrews University)
Field of Specialization: Education
Advisor: Dr. Joseph J. Quaranta

Dwayne Clifford Maxwell, Columbus
B.S. (Long Beach State College); M.S. (University of Maryland)
Field of Specialization: Zoology
Advisor: Dr. Paul A. Colinaux

Louise Spears McCanta, Dayton
B.S., M.S. (Oklahoma State University)
Field of Specialization: Education
Advisor: Dr. William D. Dowling

Jozuaidean B. McClain, Tulsa, Okla.
B.A. (University of Tulsa); A.M. (University of Michigan)
Field of Specialization: History of Art
Advisor: Dr. Franklin M. Ludden

Mora Sneyd McKenzie, Teddington, England
Teachers Cert., Diploma in Ed. (University of London)
Field of Specialization: Education
Advisor: Dr. Martha L. King

Virginia Turk Mellett, Belfaire
A.B. (West Liberty State College); A.M. (West Virginia University)
Field of Specialization: Education
Advisor: Dr. Lowry W. Harding

Patricia Shelby Merriman, Columbus
B.S. Soc. Wel., M.A.
Field of Specialization: Psychology
Advisor: Dr. George G. Thompson

Carol Sue Mertler, Ashland
B.S. in Ed. (Kent State University); M.S. (University of Oregon)
Field of Specialization: Physical Education
Advisor: Dr. Daryl Sletendop

Ronald Albert Miehelch, Columbus
B.A. (Villa Madonna College); M.F.A. (Yale University)
Field of Specialization: Theatre
Advisors: Dr. Roy H. Bowen and Dr. John C. Morrow

Michael C. Mitchemore, Bristol, England
B.A. (Trinity College); Post Grad. Cert. in Edu. (University of Bristol); M.A. (Trinity College)
Field of Specialization: Education
Advisor: Dr. F. Joo Crosswhite

Ahmad Mocari, Hamadan, Iran
B.S. (Institute of Technology); M.S. (University of Miami)
Field of Specialization: Metallurgical Engineering
Advisor: Dr. Roger W. Staehle

James David Mokren, Midland, Mich.
B.S. (Capital University); M.S.
Field of Specialization: Chemistry
Advisor: Dr. Gary G. Christoph
Dale Michael Moyer, Columbus
B.A. (Northern Illinois University); M.A.
Field of Specialization: Psychology
Adviser: Dr. Malcolm M. Helper

David Nevo, Tel Aviv, Israel
B.A. (Hebrew University of Jerusalem); M.A. (Tel Aviv University)
Field of Specialization: Education
Adviser: Dr. Ross L. Mooney

Rosetta Holbrook New, Englewood, Colo.
B.S.Ed. (Miami University); M.A. (University of Northern Colorado)
Field of Specialization: Home Economics
Adviser: Dr. Anna M. Gorman

Edward Howard Newman, University Heights
B.E.E., M.S.
Field of Specialization: Electrical Engineering
Adviser: Dr. Jack H. Richmond

William Francis Noonan, Waterbury, Conn.
A.B. (Assumption College); M.A.
Field of Specialization: English
Adviser: Dr. James R. Kincaid

Saturnino M. Ocampo, Jr., Batac, Philippines
B.S.A. (University of the Philippines); M.S. (University of Illinois)
Field of Specialization: Agricultural Education
Adviser: Dr. J. Robert Warmbord

Robert Rufus Odle, El Paso, Tex.
B.S.M.E., M.S. (University of Texas)
Field of Specialization: Metallurgical Engineering
Adviser: Dr. Robert A. Bopp

Albert John Ogren, Jr., Bloomington, Minn.
B.S., M.Ed. (Abilene Christian College); M.A.
Field of Specialization: Education
Adviser: Dr. Robert W. Jewett

Bello Emmanuel Ojeba, Okene, Nigeria
B.S. (University of Leeds); M.E. (City College, New York)
Field of Specialization: Electrical Engineering
Adviser: Dr. Carlton H. Walter

Nell Marie Ollinger, Mentor
B.A. (Saint Mary's College, Indiana); M.S. (Stout Institute); M.A. (Fordham University)
Field of Specialization: Home Economics
Adviser: Dr. Mary Lapisky

Larkin Shamus O'Neil, Columbus
B.S.Phys., M.S.
Field of Specialization: Mathematics
Adviser: Dr. Henry H. Glover

Rozemarie Erna Petrich, Fort Collins, Colo.
Prufungszeugnis (Kultusministerium Baden-Wurttemberg, Germany); M.A. (Kent State University)
Field of Specialization: German
Adviser: Dr. Wolfgang Wittkowski

Lary Wayne Pinkley, Grafton
B.S.Ed., M.S.
Field of Specialization: Physics
Adviser: Dr. K. Narahari Rao

Richard H. Pritchard, Ware Shoals, S.C.
B.S. (Duke University); M.S.
Field of Specialization: Chemistry
Adviser: Dr. C. William Korn

Michael John Quinn, Westport, N.Y.
B.S. (Saint Lawrence University); M.S.
Field of Specialization: Geology and Mineralogy
Adviser: Dr. Richard P. Goldthwait

Chander Singh Rathee, Hisar, India
B.Sc. (Punjab University); M.Sc. (Punjab Agricultural University)
Field of Specialization: Animal Science
Adviser: Dr. William J. Tynik

Robert Duane Reeser, Pasadena, Calif.
B.S. in Ed. (Northern Illinois University); M.A. (University of Denver)
Field of Specialization: Art Education
Adviser: Dr. Arthur Eiland

Brenda Gayle Rogers, Atlanta, Ga.
B.A. (Spelman College); M.A. (Atlanta University)
Field of Specialization: Education
Adviser: Dr. Thomas Stephens

Michael Frances Rohde, St. Louis, Mo.
B.S. (University of Missouri); M.S. (Southern Illinois University)
Field of Specialization: Biochemistry
Advisers: Dr. George S. Serif and Dr. Kirk C. Aune

Nicholas Mark Russo, New Castle, Pa.
B.A. (Xavier University); M.A.
Field of Specialization: Classics
Adviser: Dr. Robert J. Lenardon

Usamah Salaam, Beirut, Lebanon
B.Sc. (Loughborough University of Technology); M.S.
Field of Specialization: Civil Engineering
Adviser: Dr. Ramor S. Sandhu

Frank Anthony Schmallegger, Palmerton, Pa.
B. of B.A. (University of Notre Dame); M.A.
Field of Specialization: Sociology
Adviser: Dr. Alfred C. Clarke

Daniel Ervinn Seuro, Cincinnati
A.B. in Arts (Saint Mary's College, Kentucky); M.Ed. (Xavier University)
Field of Specialization: Theatre
Adviser: Dr. Donald R. Glancy

Satish Chander Sharma, Punjab, India
B.A., M.A. (Panjab University)
Field of Specialization: Agricultural Economics and Rural Sociology
Adviser: Dr. Ted L. Napier
Shang-Tsong Shieh, Chiayi, Taiwan
B.S. (National Chiao-Tung University); M.S.
Field of Specialization: Electrical Engineering
Adviser: Dr. Robert B. Lackey

Diann Bhock Showell, Columbus
B.A. (University of Maryland); M.A. (Syracuse University)
Field of Specialization: Education
Adviser: Dr. James E. Kerber

Peggy Mae Siegel, Cleveland
B.A., M.A.
Field of Specialization: Education
Adviser: Dr. Ronald L. St. Pierre

Sat Parkash Singal, Ambala City, India
B.V.Sc. (Punjab University); M.Sc. (Punjab Agricultural University)
Field of Specialization: Dairy Science
Adviser: Dr. Wayne G. Gomes

Douglas Hinckley Smith, Columbus
B.A. (Anderson College); M.S. in Ed. (Indiana University)
Field of Specialization: Education
Adviser: Dr. William D. Bolding

Ludwig Leo Sprandel, Moscow, Pa.
B.S. (University of Scranton)
Field of Specialization: Chemistry
Adviser: Dr. C. William Kern

William Harold Sprinsky, Columbus
B.S. (Polytechnic Institute of Brooklyn); M.S.
Field of Specialization: Geodetic Science
Adviser: Dr. Urho A. Uotila

Nedra Rae Stimpfe, Upper Sandusky
B.S.Ed., M.A.
Field of Specialization: Education
Adviser: Dr. Frank Zidomis

John A. Sutula, Valatie, N. Y.
B.S. (Rensselaer Polytechnic Institute); M.S. (Rensselaer Polytechnic Institute)
Field of Specialization: Philosophy
Adviser: Dr. William G. Lycan

Philip Ross Swinehart, Columbus
B.S. (Oregon State University); M.S.
Field of Specialization: Electrical Engineering
Adviser: Dr. William W. Anderson

Michael William Taylor, Beaver Falls, Pa.
B.S. in B.A. (Youngstown State University); M.A.
Field of Specialization: Education
Adviser: Dr. I. Keith Tyler

Jonathan Udell, Northbridge, Calif.
B.A. (University of California at Los Angeles); M.A.
Field of Specialization: Sociology
Adviser: Dr. Alfred C. Clarke

Cale Blake Uhl, Columbus
B.A. (Miami University); M.A.
Field of Specialization: Psychology
Adviser: Dr. Frank M. Fletcher

J. Scott Utley, Fairlawn, N. J.
A.B. (Temple University); A.M. (Indiana University)
Field of Specialization: Geology and Mineralogy
Adviser: Dr. Robert L. Bates

Nadine Lucille Verderber, St. Louis, Mo.
A.B. (Washington University); A.M. (University of Missouri at Columbia)
Field of Specialization: Education
Adviser: Dr. Alan R. Osborne

Samuel David Waksal, Cleveland Heights
B.A.
Field of Specialization: Anatomy
Adviser: Dr. Ronald L. St. Pierre

Donald Paul Walter, Columbus
B.A. (Kalamazoo College)
Field of Specialization: Pharmacology
Adviser: Dr. Daniel Couri

James Hubert Ward, Dayton
B.S. (Agricultural and Technical College of North Carolina); M.S.W. (University of Maryland)
Field of Specialization: Social Work
Adviser: Dr. Milton S. Rosner

William Joseph Waters, Rockville, Md.
B.S. (College of the Holy Cross, Massachusetts); M.P.A. (Cornell University); M.S.
Field of Specialization: Preventive Medicine
Adviser: Dr. Thomas M. Chirikos

Shan Shekhyuk Wong, Wanchai, Hong Kong
B.S. (Oregon State University)
Field of Specialization: Chemistry
Adviser: Dr. Lawrence J. Berliner

James Campbell Wright, DeLand, Fla.
B.A. (Simmons University); M.A. Bowling Green State University
Field of Specialization: Theatre
Adviser: Dr. George P. Crepeau

Mary Jude Yablonsky, Erie, Pa.
B.S. (Youngstown University); M.A. (University of Notre Dame)
Field of Specialization: Education
Adviser: Dr. George L. Lewis

Rasheed Ali Zaidi, Bariopur, Lahore, Pakistan
B.Sc. Tech. (University of Sheffield); M.S.
Field of Specialization: Ceramic Engineering
Adviser: Dr. Ralston Russell, Jr.

James Henry Zavecz, Bethlehem, Pa.
B.A. (La Salle College)
Field of Specialization: Pharmacology
Adviser: Dr. Saradindu Dutta
Master of Accounting

Two candidates

Alene Adams, Kings Mountain, N. C.
B.S. (North Carolina Agricultural and Technical State University)
Field of Specialization: Accounting

Thomas Eugene Schauer, Columbus
B.S. (University of Dayton)
Field of Specialization: Accounting

Master of Architecture

Six candidates

Mauricio Cote, Bucaramanga, Colombia
Architect (Universidad Javeriana, Colombia)
Field of Specialization: Architecture

Robert Jeffrey Holland, West Lawn, Pa.
B.Arch. (Pennsylvania State University)
Field of Specialization: Architecture

Justin Masaharu Koizumi, Honolulu, Hawaii
B.P.A. (University of Hawaii)
Field of Specialization: Architecture

Krishna Kumar Shrivastava, Jabalpur, India
B.Arch. (University of Roorkee, India)
Field of Specialization: Architecture

Hwan-Bown Tsai, Taipei, Taiwan
B.S. (College of Chinese Culture)
Field of Specialization: Architecture

Winston J. Yee, Mandeville, Jamaica
B.Arch. (Howard University)
Field of Specialization: Architecture

Master of Arts

One hundred and eighty-seven candidates

Beverly Sue Abbott, Sugar Grove, Pa.
B.A. (Pennsylvania State University)
Field of Specialization: History

Catherine Magdelene Alexander, Columbus
B.S.Ed.
Field of Specialization: Education

Betty Abernathy Allen, Columbus
B.A. (Cedarville College)
Field of Specialization: Education

Deborah Riedmiller Ames, Columbus
B.S.Ed.
Field of Specialization: Education

Cynthia Buschman Anderson, Columbus
B.S.Ed.
Field of Specialization: Education

Jennifer Giogoria Bailey, Oklahoma City, Okla.
B.A. (Inter-American University, Puerto Rico)
Field of Specialization: Communication

Joseph Barcic, Jr., Pittsburgh, Pa.
B.Bus.Adm.
Field of Specialization: Business Administration

Roxana Dunton Bargar, Galena
B.S.Ed. (Otterbein College)
Field of Specialization: Education

Joseph Louis Barretta, Columbus
B.S.Ed.
Field of Specialization: Education

Thomas Lynn Bassett, Columbus
B.S.Ed.
Field of Specialization: Education

Dallas Sanford Batten, Culpeper, Va.
B.A. (University of Richmond)
Field of Specialization: Economics

Donald Michael Bishop, Westfield, N.J.
B.A. (Trinity College, Connecticut)
Field of Specialization: History

Malcolm Pallanch Black, Worthington
B.S. (University of Wisconsin)
Field of Specialization: Education

Brian Kyle Bower, Berwick, Pa.
B.A. (Bloomsburg State College)
Field of Specialization: Political Science

William Francis Brendler, Columbus
B.S. (Wisconsin State University)
Field of Specialization: Education

Josephine Lavonne Bright, Tallahassee, Fla.
B.S. (Florida Agricultural and Mechanical University)
Field of Specialization: Communication

Barbara Marple Brockmeier, Columbus
B.A.
Field of Specialization: History

Thomas John Brownfield, Westerville
B.A. (Stetson University)
Field of Specialization: Public Administration

William Harlow Carline, Columbus
A.B. (Princeton University)
Field of Specialization: Journalism

Lovie Barbee Carter, Columbus
B.S. (Wilberforce University)
Field of Specialization: Education

Mary George Cataland, Columbus
B.S.Ed. (Ohio University)
Field of Specialization: Education

Baruch Chass, North Haven, Conn.
B.S. (University of Connecticut)
Field of Specialization: Physical Education

Mark A. Chernop, Allentown, Pa.
B.S. (Drexel Institute of Technology)
Field of Specialization: Public Administration

Dah-Pyng Lin Chow, Columbus
B.A. in Ec. (National Taiwan University)
Field of Specialization: Economics

Gertrude Coleman Churchman, Columbus
B.S.Ed (Central State College)
Field of Specialization: Education

Jeanette B. Cooke, Columbus
B.A.
Field of Specialization: Sociology

Ann Gayle Corcoran, Columbus
B.A.
Field of Specialization: Journalism

Daniel Charles Corley, Columbus
B.A.
Field of Specialization: Education

Cecilia Ann Crawford, Boca Raton, Fla.
B.A. (Florida State University)
Field of Specialization: Psychology

Thomas Evan Curtis, Lorain
B.S.Ed.
Field of Specialization: Education

Ronald George Dahler, Columbus
B.S.Ed.
Field of Specialization: Education
Marilyn Mitchell Dankner, Shaker Heights
B.S.Ed. (Bowling Green State University)
Field of Specialization: Education

Paul Joseph Dattilo, Columbus
B.S.Ed.

Clifton Eugene Davis, Worthington
B.S.Ed. (Otterbein College)
Field of Specialization: Education

Linda Lewis Davis, Dayton
B.S.Ed.
Field of Specialization: Education

Edward Richard Del Gzaio,
New York, N. Y.
B.A. (State University of New York at Stony Brook)
Field of Specialization: Psychology

Jose Hernandez de los Rios,
Pererra, Colombia
Licentiatus (Pontificium Institutum Biblicum de Urbe, Italy); Licenciatus (Pontifical University of Salamanca, Spain); Magister (Universidad del Valle, Colombia)
Field of Specialization: Psychology

Christine Bacha Demper, Columbus
B.S.Ed. (Illinois State University)
Field of Specialization: Education

David George Dippold, Columbus
B.S. (Bradley University); M.C.P.
Field of Specialization: Economics

Jay Dee Dobbin, Worthington
A.B., M.Div. (Saint Edwards Seminary)
Field of Specialization: Anthropology

William Anthony Donohue,
Key West, Fla.
B.S.Ed. (Bowling Green State University)
Field of Specialization: History

William Marvin Dulaney, Alliance
B.A. (Central State University)
Field of Specialization: History

Andrea Claire Eardley,
Charleston, W. Va.
B.A. (Ohio Dominican College)
Field of Specialization: Education

Cara Jane Edwards, Middlefield
B.S.Ed.
Field of Specialization: Health Education (Physical Education)

Randy Beth Elia, Bronx, N. Y.
B.A. (State University of New York at Stony Brook)
Field of Specialization: Anthropology

Judith Swinney Feil, Narberth, Pa.
B.A. (Pennsylvania State University)
Field of Specialization: English

Ronda Kay Perry Ferguson,
Grove City
B.A. (Marshall University)
Field of Specialization: Education

Anne Fieselmann, Eaton
B.A. (Hanover College)
Field of Specialization: Education

Joan Ginsburg Flashman, Columbus
B.S. (Boston University)
Field of Specialization: Education

B.A. (Miami University)
Field of Specialization: Political Science

Kevin Edward Flint, Columbus
B.S.Bus.Adm.
Field of Specialization: Business Administration

Henry Joseph Fordham, III,
B.A. (Oakwood College)
Field of Specialization: Business Administration

Linda Eaton Fourman, Columbus
B.S. (Manchester College)
Field of Specialization: Physical Education

Jeffrey Reid Fox, Coshocton
B.A. (Bowling Green State University)
Field of Specialization: English

Hollis Ferrell Friedland, Columbus
B.S.Ed.
Field of Specialization: Education

Kathleen Louise Gardner, Columbus
B.S.Ed.
Field of Specialization: Education

Michael Wayne Gendler,
New Rochelle, N. Y.
B.A. (University of Pennsylvania)
Field of Specialization: Anthropology

Joseph Michael Gentilini, Columbus
A.B. (Ohio Dominican College)
Field of Specialization: Education

Patrick Thomas Geyer, Columbus
B.A. (Ohio Dominican College)
Field of Specialization: Education

Andrea Lynn Gilchrist, Cincinnati
B.S.Ed.
Field of Specialization: English

Andrew Cameron Gillisie, Liverpool, England
Diploma (Loughborough University of Technology, College of Education)
Field of Specialization: Physical Education

B.S. (Kent State University)
Field of Specialization: Education

Richard Allen Grant, Lakewood
B.A. (Miami University)
Field of Specialization: Psychology

Richard Martin Gunther, Columbus
B.A.
Field of Specialization: History

Lawrence Theodore Gwozdz,
Chicopee, Mass.
A.B. (State College at Westfield)
Field of Specialization: History

Daisy M. Harris, Baltimore, Md.
B.A. (Morgan State College)
Field of Specialization: Journalism

B.A. (Rhode Island College)
Field of Specialization: Education

Marjan Frances Hernandez,
Youngstown
A.B. (Youngstown State University)
Field of Specialization: Political Science

Chin-Chin Ho, New Castle, Ind.
B.S. (Purdue University)
Field of Specialization: Psychology

Louise Diane Hock, Cincinnati
B.A.
Field of Specialization: English

Richard Allan Horan, Euclid
A.B. (Case Western Reserve University)
Field of Specialization: Linguistics

Sherry Lee Howard, Macon, Ga.
B.A. (Paine College)
Field of Specialization: Journalism

Susan Robinson Howell,
Dillsboro, Ind.
B.A. (Anderson College)
Field of Specialization: Political Science

M. Beth Sterner Hunke, Columbus
A.B. (University of Pittsburgh)
Field of Specialization: Education
Minnie Hicks Hunter, Columbus
B.S., M.S. (Tennessee Agricultural and Industrial University)
Field of Specialization: Education
Steven Michael Huyck, Columbus
B.A. (Adrian College)
Field of Specialization: German
Marleen Meiko Izumi, Greensboro, N.C.
B.A. (University of British Columbia)
Field of Specialization: Accounting
Vivian Jackson, Springfield, Ga.
B.A. (Norfolk State College)
Field of Specialization: Communication
Jeffrey Pollard Johnson, Salt Lake City, Utah
B.A. (Utah State University)
Field of Specialization: German
Arthur Edward Kelsey, Elgin, Ill.
B.S. (Northern Illinois University)
Field of Specialization: Education
Patricia Kennedy, Cincinnati
B.A.
Field of Specialization: Slavic Languages and Literatures
Barbara Jean Key, Columbus
A.B. (Talladega College)
Field of Specialization: Physical Education
Jacquelyn Smith Kibbey, Columbus
B.A. Ed.
Field of Specialization: Art Education
Joseph Michael Kishtown, Columbus
B.S.
Field of Specialization: Psychology
Olga Veliane Klawa, Springfield
B.S.Ed. (Wright State University)
Field of Specialization: Slavic Languages and Literatures
Lea Klein, Kfar Saba, Israel
B.A. (Hebrew University of Jerusalem)
Field of Specialization: Linguistics
Mary Newman Kleinhenz, Columbus
B.S.Ed.
Field of Specialization: Education
Athelis Wilhelmenia Knight, Portsmouth, Va.
B.A. (Norfolk State College)
Field of Specialization: Journalism
Ann Neuser Kozlowski, Columbus
B.A.
Field of Specialization: Anthropology
Ronald Charles Kramer, Tiffin
B.Ed. (University of Toledo)
Field of Specialization: Sociology
Michael Bernard LaCrosse, Rochester, N.Y.
B.A. (Saint John Fisher College)
Field of Specialization: Psychology
Linda Ray LaFaber, Marietta
B.S. in Educ. (Bowling Green State University)
Field of Specialization: Education
Deanna Marie Daigle Lamb, Columbus
B.A. (Rivier College)
Field of Specialization: Education
James Richard Leggy, Wheaton, Ill.
A.B. (Brown University)
Field of Specialization: History
Marilyn Mel-ying Lee, Columbus
B.A. (National Cheng-Chi University, Taiwan)
Field of Specialization: Education
Joanne Redman Leidecker, Columbus
B.S. (Otterbein College)
Field of Specialization: Education
Kathryn Mason Lorz, Columbus
B.A.
Field of Specialization: Journalism
James Robert Luckhaupt, Columbus
B.A. Jour.
Field of Specialization: Journalism
Robin Reinstein Lurie, Columbus
B.S.Ed.
Field of Specialization: Education
Olumide Omonihe Makinde, Ado Ekiti, West Nigeria
B.A. (University of Ibadan)
Field of Specialization: Theatre
Roger Alan Masten, Columbus
B.A. (Warburg College)
Field of Specialization: Education
Bette Jones Matkowski, Barberton
B.A. (Monte Union College)
Field of Specialization: English
David Eugene McAlary, Westlake
B.S. (Boston University)
Field of Specialization: Journalism
Carol Sue Bessey McCance, Columbus
B.A.
Field of Specialization: Public Administration
James Robert McLeod, Mountain View, Calif.
B.A. (University of California, Berkeley)
Field of Specialization: Anthropology
Lenore Melmeyer, Columbus
B.S.
Field of Specialization: Psychology
Christine Louise Merkh, Akron
B.A. (Capital University)
Field of Specialization: Education
Linda Seharmell Milan, Columbus
B.S. (Bowling Green State University)
Field of Specialization: Education
Diane Eileen Miller, Miami, Fla.
B.S.Ed. (University of Tennessee)
Field of Specialization: Education
John Arnold Miller, Queens, N.Y.
B.A. (City College, New York)
Field of Specialization: Psychology
Mary Jane Miller, Glenshaw, Pa.
A.B. (Grove City College, Pennsylvania)
Field of Specialization: Education
Robert Henry Miller, Jr., Columbus
B.S.
Field of Specialization: Linguistics
Santiago Agustín Miraglia, Tucumán, Argentina
Licenciatura en Economía (Universidad Nacional de Tucumán)
Field of Specialization: Economics
John William Moedell, Jr., Columbus
B.S. (Findlay College)
Field of Specialization: Physical Education
Kathleen Maria Montag, Columbus
B.A. (Edgecliff College)
Field of Specialization: Sociology
Thomas Wallace Morgan, Silver Bay, Minn.
B.A. (University of Minnesota at Duluth); B.A. (University of Minnesota at Minneapolis)
Field of Specialization: Slavic Languages and Literatures
Dorothy Lemberger Morris, Worthington
B.S.Ed.
Field of Specialization: Communication
Charles Norman Morse, Columbus
B.S. (Butler University)
Field of Specialization: Journalism
B.A. (University of Scranton)
Field of Specialization: English

Katherine Kingsbury Mullen, Columbus
B.S.Ed.
Field of Specialization: Communication

Richard Charles Murray, Columbus
B.A. (Indiana University of Pennsylvania)
Field of Specialization: Political Science

John Earl Myers, Jr., Columbus
B.A. (Mount St. Mary's College)
Field of Specialization: Sociology

Tim-Fook Thomas Ng, Macau, Hong Kong
Diploma (Salesian College); B.A. (Hwa Kiu College); Assoc.Mus. (Trinity College of Music)
Field of Specialization: Music

Elvy Setterqvist O'Brien, Springfield
B.A. (Wittenberg University)
Field of Specialization: History of Art

Lawrence Okey Onyejekwe, Onitsha, Nigeria
B.A. (University of Nigeria); M.A.
Field of Specialization: Political Science

Cari Joseph Oslund, Lyndhurst
B.F.A.
Field of Specialization: Industrial Design

Pasqual Joseph Pantone, Pittsburgh, Pa.
B.A. (Pennsylvania State University)
Field of Specialization: Psychology

James William Parker, Columbus
B.S.Ed.
Field of Specialization: Education

Mollyanne Ream Parsons, Columbus
B.S.Nurs.
Field of Specialization: Health Education (Physical Education)

Phillip Eugene Paxton, Bellefontaine
B.S.Ed.
Field of Specialization: Education

Ralph Adrian Perkins, Reynoldsburg
B.S.Ed.
Field of Specialization: Education

Jay Michael Pollack, Columbus
B.S. (Massachusetts Institute of Technology)
Field of Specialization: Linguistics

Cherry Darby Pyron, Memphis, Tenn.
B.A. (Lambuth College)
Field of Specialization: Journalism

M. Margaret Raines, Columbus
A.B. (Middlebury College)
Field of Specialization: Education

Dolores Alexander Randolph, Columbus
B.S.Ed.
Field of Specialization: Communication

Mark Stanley Rea, Avon Lake
B.A.
Field of Specialization: Psychology

Toni Tripp Reimer, Columbus
B.S.Nurs. (University of Maryland); M.S.
Field of Specialization: Anthropology

Jeffrey Paul Richetto, Warren
B.A.
Field of Specialization: Geography

B.S.Ed. (Edinboro State College)
Field of Specialization: Education

Daniel Nicholas Riesenberg, Silver Spring, Md.
B.A. (Brown University)
Field of Specialization: Anthropology

Michael David Roadruck, Coshocton
B.S.Ed.
Field of Specialization: Education

John Bruce Robinson, Loveland
A.B. (Ohio University)
Field of Specialization: History

Kathleen Ann Roetsel, Adrian, Minn.
B.S. (Mankato State College)
Field of Specialization: Anthropology

Jon William Rohal, Columbus
B.S.Ed.
Field of Specialization: Physical Education

Dean Kahn Rothschild, Munster, Ind.
B.S. in Bus. (Indiana University)
Field of Specialization: Business Administration

Renee Kunowicz Sandell, New York, N. Y.
B.A. (City College, New York)
Field of Specialization: Art Education

Mary Bower Schladen, Columbus
B.F.A.
Field of Specialization: Physical Education

Mary Jean Pauck Schulte, Columbus
B.A. (Cornell College)
Field of Specialization: Journalism

William Allen Schwab, Hamilton
B.A. (Miami University); M.A. (University of Akron)
Field of Specialization: Sociology

Patrocino P. Schweickart, Columbus
B.S.Ch.E. (University of the Philippines); M.Ch.E., M.A. (University of Virginia)
Field of Specialization: English

James Sewastynowicz, Buffalo, N. Y.
B.A. (State University of New York at Buffalo)
Field of Specialization: Anthropology

Sanford Jay Siegel, Cleveland Heights
B.A. (Miami University)
Field of Specialization: Anthropology

Joseph Ray Sigg, Antwerp
B.A. (Ohio Northern University)
Field of Specialization: Public Administration

Harriet Hewes Smetters, Columbus
B.S. in Med.Tech.
Field of Specialization: Education

Kiyoko Higuchi Sohmiya, Ibiwaga Cho, Japan
B.A. (Tokyo University)
Field of Specialization: Linguistics

Sara Jayne Steen, Marion
B.S. (Bowling Green State University)
Field of Specialization: English

Judith DiForio Steigerwalt, Wilmingon, Del.
B.A. (University of Delaware)
Field of Specialization: Sociology

David Richter Stevenson, Norfolk, Va.
B.A. (Norfolk State College)
Field of Specialization: Anthropology

John Stephen St. Jules, Aurora, Ill.
B.A. (Northern Illinois University)
Field of Specialization: English

Cristina Sofia Stone, Columbus
B.A. (University of Nevada); M.A.
Field of Specialization: English

Marilyn Little Tall, Dayton
B.S.Ed. (Central State University)
Field of Specialization: Education

Gary Alan Tame, Cleveland
B.A. (Case Western Reserve University)
Field of Specialization: Public Administration
Paul Terewow, Providence, R. I.
B.A. (Case Western Reserve University)
Field of Specialization: History

Dennis Neal Thompson, Youngstown
A.B. (Youngstown State University)
Field of Specialization: Psychology

Kathleen Harris Thompson, Bluefield, Va.
B.S. (Bluefield State College)
Field of Specialization: Education

Ray Wallace Thorburn, Palmerston North, New Zealand
D.F.A. (University of Auckland); D.F.A. (Honors) (University of New Zealand)
Field of Specialization: Art Education

Linda Rose Thornburg, Anderson, Ind.
B.A. (Anderson College)
Field of Specialization: Communication

Edmund Lloyd Tober, Columbus
B.A. (Capital University)
Field of Specialization: Education

Sidney Allen Townsend, Reynoldsburg
B.S. Ed.
Field of Specialization: Music

Robert Michael Traugh, Columbus
B.A. (Michigan State University)
Field of Specialization: Education

David Merrill Treadwell, Columbus
B.A.
Field of Specialization: Journalism

Barbara Wilson Trent, Grove City
B.S.Ed.
Field of Specialization: Education

Dorothy Dewilla Turnbo, Columbus
B.S.Ed.
Field of Specialization: Education

Richard Cannon Turnbo, Columbus
B.S.Ed.
Field of Specialization: Education

Virginia Grace Tuttle, Covent, N. J.
B.A. (University of Arizona)
Field of Specialization: History of Art

Luke Uka Uche, Swannanoa, N. C.
B.A. (Warren Wilson College)
Field of Specialization: Journalism

Barbara Lynn Van Netta, Greenville, N. C.
B.S. (East Carolina College)
Field of Specialization: History of Art

Anne Darlow Van Tine, Columbus
B.A. (Northern Illinois University)
Field of Specialization: History

Diane Caskey Vaughan, Columbus
B.A.
Field of Specialization: Sociology

Mary Tomlinson Wagner, Columbus
B.S.Ed.
Field of Specialization: Education

Judy Phyllis Weisfeld, Wyndmoor, Pa.
B.A. (George Washington University)
Field of Specialization: Education

David Mitchell Willis, Meigs, Ga.
B.A. (Mercer University)
Field of Specialization: English

William Budd Witt, Dayton
B.S.Ed.
Field of Specialization: Education

Michael Wisnayi, Ashtabula
B.A. (Wittenberg University)
Field of Specialization: Health Education (Physical Education)

Krystine Hatcha Yaworsky, Mcadoo, Pa.
B.A. (College Misericorda)
Field of Specialization: Psychology

Linda Lynn Zacharias, Columbus
B.A. (Capital University)
Field of Specialization: Education

John Charles Zimbek, Columbus
B.S. (University of Utah)
Field of Specialization: Psychology

Master of Business Administration

Eighteen candidates

Robert Richard Bartunek, Beachwood
B.S. (Bucknell University)
Field of Specialization: Business Administration

Alexander Paul Dadas, Columbus
B.S.E.E. (Cleveland State University)
Field of Specialization: Business Administration

Billy Harper Draffen, Xenia
B.S. (Purdue University)
Field of Specialization: Business Administration

David Goodwin Fish, Rayland
B.S.Bus.Adm.
Field of Specialization: Business Administration

David Carley Fontana, Columbus
B.S.Bus.Adm.
Field of Specialization: Business Administration

David Leonard Geib, Columbus
B.S.Bus.Adm.
Field of Specialization: Business Administration

Robert Neil Johnson, Troy
B.B.A. (University of Cincinnati)
Field of Specialization: Business Administration

Gary Wayne Kay, Berea
B.A.
Field of Specialization: Business Administration

Yuh Ryun Kim, Ravenna
B.B.A. (Kent State University)
Field of Specialization: Business Administration

Rolland Dean King, Cairo
B.S. (Otterbein College)
Field of Specialization: Business Administration

John Joseph Maher, Fairborn
B.B.A. (University of Notre Dame); M.S.
Field of Specialization: Business Administration

Joseph William Marotta, Brook Park
B.S.Bus.Adm.
Field of Specialization: Business Administration

William Math, Sabah, Malaysia
Assoc.Dipl.Acctng. (Queensland Institute of Technology, Australia)
Field of Specialization: Business Administration

Roger Elliot Mennell, Rocky River
A.B. (Harvard University)
Field of Specialization: Business Administration

Norman Allen Nieminen, Geneva
B.S.Bus.Adm.
Field of Specialization: Business Administration

259
<table>
<thead>
<tr>
<th>Name</th>
<th>City</th>
<th>Degree</th>
<th>Field of Specialization</th>
</tr>
</thead>
<tbody>
<tr>
<td>John Thomas Patterson</td>
<td>Columbus</td>
<td>B.S.Bus.Adm.</td>
<td>Field of Specialization: Business Administration</td>
</tr>
<tr>
<td>Carter Evan Siegfried</td>
<td>Columbus</td>
<td>B.S. (Lafayette College)</td>
<td>Field of Specialization: Business Administration</td>
</tr>
<tr>
<td>Yuk Dan Wong</td>
<td>Norwood</td>
<td>B.S. Ind. Des.</td>
<td>Field of Specialization: Business Administration</td>
</tr>
</tbody>
</table>

### Master of City Planning
- Four candidates
  - Edwin Herman Goucher, Oil City, Pa.
    - B.A. (Indiana University of Pennsylvania)
    - Field of Specialization: City and Regional Planning
  - Steven Lawrence Heiser, Beachwood
    - B.A. (Swarthmore College); M.A.
    - Field of Specialization: City and Regional Planning
  - Jack Peter Hoegerweil, Toronto, Ont., Canada
    - B.A. (Bowling Green State University)
    - Field of Specialization: City and Regional Planning
  - William Cyrus Zeller, Greenville
    - B.S. (Findlay College)
    - Field of Specialization: City and Regional Planning

### Master of Fine Arts
- Four candidates
  - Christopher Mark Dayman, Woodstock, Vi.
    - B.F.A. (Carnegie-Mellon University)
    - Field of Specialization: Art
  - Mary Ann Hale, Worthington
    - B.Art Ed.
    - Field of Specialization: Art
  - Jeanne Edmonds Otis, Granville
    - B.A. (DePauw University); B.F.A. (Denison University)
    - Field of Specialization: Art

<table>
<thead>
<tr>
<th>Name</th>
<th>City</th>
<th>Degree</th>
<th>Field of Specialization</th>
</tr>
</thead>
<tbody>
<tr>
<td>Barbara Harmer Tipton</td>
<td>Columbus</td>
<td>B.A. (Memphis State University); B.F.A. (Memphis Academy of Arts)</td>
<td>Field of Specialization: Art</td>
</tr>
<tr>
<td>Master of Music</td>
<td></td>
<td>One candidate</td>
<td></td>
</tr>
<tr>
<td>Coyt Carroll, Jr., Circleville</td>
<td>B.A. (Malone College)</td>
<td>Field of Specialization: Music</td>
<td></td>
</tr>
</tbody>
</table>

### Master of Science
- One hundred and sixty-seven candidates
  - Christine Bitzinger Aab, Spencerville
    - B.S.Nurs.
    - Field of Specialization: Nursing
  - Riadh Abdul-Latif Ahmad, Baghdad, Iraq
    - B.Sc.Ag. (Mosul University)
    - Field of Specialization: Agronomy
  - Kadir Ramazan Ahre, Istanbul, Turkey
    - B.S. (Massachusetts Institute of Technology)
    - Field of Specialization: Mathematics
  - Patricia Geitgey Allen, Seville
    - B.S.Nurs.
    - Field of Specialization: Nursing
  - Randall Ray Anderson, Stockton, Calif.
    - B.S. (California Polytechnic State University)
    - Field of Specialization: Welding Engineering
  - Roland Jackson Anderson, Hanahan, S. C.
    - R.S. (University of South Carolina)
    - Field of Specialization: Biophysics
  - David Delbert Andreu, Norman, Okla.
    - R.S. (University of Oklahoma)
    - Field of Specialization: Computer and Information Science
  - Joseph A. Andrezuk, Detroit, Mich.
    - B.S. (Wayne State University)
    - Field of Specialization: Anatomy

<table>
<thead>
<tr>
<th>Name</th>
<th>City</th>
<th>Degree</th>
<th>Field of Specialization</th>
</tr>
</thead>
<tbody>
<tr>
<td>Robert Roe Ashmead</td>
<td>Columbus</td>
<td>B.S.</td>
<td>Field of Specialization: Zoology</td>
</tr>
<tr>
<td>William Andrew Baeslack, III</td>
<td>Seven Hills</td>
<td>B.S.W.E.</td>
<td>Field of Specialization: Welding Engineering</td>
</tr>
<tr>
<td>Mirza Mohammed Sultan Baig, Hyderabad, Ind.</td>
<td></td>
<td></td>
<td>Field of Specialization: Agronomy</td>
</tr>
<tr>
<td>Benji Joseph Baker, Brooklyn, N. Y.</td>
<td>B.S. (Pennsylvania State University)</td>
<td>Field of Specialization: Computer and Information Science</td>
<td></td>
</tr>
<tr>
<td>Ralph Emil Barrera, Dayton</td>
<td>B.S.E.E.</td>
<td></td>
<td>Field of Specialization: Electrical Engineering</td>
</tr>
<tr>
<td>William Crane Beattie, Columbus</td>
<td>B.S.Nat.Res.</td>
<td></td>
<td>Field of Specialization: Natural Resources</td>
</tr>
<tr>
<td>David Allison Biddle, Zion, Ill.</td>
<td>B.S. (Northern Illinois University)</td>
<td>Field of Specialization: Welding Engineering</td>
<td></td>
</tr>
<tr>
<td>John Edward Bikilam, Columbus</td>
<td>B.I.E., M.S.</td>
<td></td>
<td>Field of Specialization: Statistics</td>
</tr>
<tr>
<td>Robert Scott Biancett, Zanesville</td>
<td>B.S.M.E.</td>
<td></td>
<td>Field of Specialization: Natural Resources</td>
</tr>
<tr>
<td>Norman Kenneth Bodenstein, Forest Hills, N. Y.</td>
<td>B.S. (Polytechnic Institute of Brooklyn)</td>
<td>Field of Specialization: Industrial and Systems Engineering</td>
<td></td>
</tr>
<tr>
<td>Joseph Paul Brown, Fredericktown</td>
<td>B.S.Agr.</td>
<td></td>
<td>Field of Specialization: Agricultural Education</td>
</tr>
<tr>
<td>Leland Eugene Brown, Middleport</td>
<td>R.A.</td>
<td></td>
<td>Field of Specialization: Statistics</td>
</tr>
</tbody>
</table>
Rene Gustavo Bultron-Moscoso, Panama Panama
B.S. (University of Puerto Rico)
Field of Specialization: Civil Engineering

Robert William Burdieck, Columbus B.S. Ph.D.
Field of Specialization: Pharmacy

Linda Lou Buriavinek, Independence B.S.Nurs. (University of Panama, Panama)
Field of Specialization: Microbiology

Cheryl Kelley Byrnes, Akron B.S.Phar. (University of Akron University)
Field of Specialization: Microbiology

Richard Kenneth Carlisle, Columbus B.S. (Miami University)
Field of Specialization: Natural Resources

Yan-Syi Jessica Chang, Taipei, Taiwan B.S. (Fu-Jen Catholic University)
Field of Specialization: Home Economics

Ronald Curtis Chatfield, Columbus D.V.M.
Field of Specialization: Veterinary Physiology and Pharmacology

Tu-Ting Cheng, Republic of China B.S. (National Taiwan University)
Field of Specialization: Computer and Information Science

Inn Gui Choi, Seoul, Korea B.E. (Hanyang University)
Field of Specialization: Mechanical Engineering

Emanuel Christie, St. Ann, Jamaica Diploma (Jamaica School of Agriculture); B.S. (Tuskegee Institute)
Field of Specialization: Zoology

Shang-Cheng Chyou, Taipei, Taiwan B.Sc. (National Taiwan Normal University)
Field of Specialization: Mathematics

Mercedes Abel Collier, Ironton B.A.
Field of Specialization: Preventive Medicine

Susan Marie Collins, Dennison B.A. (Ohio Dominican College)
Field of Specialization: Mathematics

Christopher Marsh Copeland, Columbus B.A. (Ohio Wesleyan University)
Field of Specialization: Zoology

Patsy Miller Crowell, Columbus B.S. (Virginia Polytechnic Institute)
Field of Specialization: Home Economics

Robert Alan Colburntson, Columbus B.S. (United States Air Force Academy)
Field of Specialization: Computer and Information Science

Linda Marie Curran, Cincinnati B.S.Ch.E.
Field of Specialization: Chemical Engineering

Gary James Daichendt, Poland A.B. (Youngstown State University)
Field of Specialization: Mathematics

Dean Gerald Damin, Ebensburg, Pa. B.S. (Pennsylvania State University)
Field of Specialization: Metallurgical Engineering

James Christopher Dando, Burnsville, Minn. B.S. (San Jose State College)
Field of Specialization: Industrial and Systems Engineering

Candice Lou Danford, Columbus B.S.
Field of Specialization: Microbiology

Karen Ortlip Daugherty, Columbus B.A. (Houghton College);
B.S. (Columbia University)
Field of Specialization: Nursing

Donald David Derry, Galion B.S. (John Carroll University)
Field of Specialization: Computer and Information Science

Maria Celia DiBenedetto, Providence, R. I. B.A.
Field of Specialization: Home Economics

Nancy Koho Draffen, Xenia B.S. (Purdue University)
Field of Specialization: Home Economics

Roger Robert Dush, Fairfield B.S.Food Tech.
Field of Specialization: Horticulture

Susan Wolf Evans, North Canton B.S. (Heidelberg College)
Field of Specialization: Microbiology

Israel Myer Finger, Columbus B.S. (University of Witwatersrand, South Africa)
Field of Specialization: Dentistry

Glenn Nelson Fischer, Dayton B.W.E.
Field of Specialization: Welding Engineering

Leslie Stuart Fishler, Brooklyn, N. Y. B.S. (Polytechnic Institute of Brooklyn)
Field of Specialization: Chemical Engineering

Connie Ferkin Fitzpatrick, Columbus B.S.Bus.Ad. (University of Montana)
Field of Specialization: Home Economics

Hiram Raymond Fry, Dunkirk, Ind. B.S. (University of Idaho);
D.D.S. (Washington University)
Field of Specialization: Dentistry

Tai-Gi Wang Fu, Taipei, Taiwan B.S. (National Taiwan University);
M.S. (University of Wisconsin)
Field of Specialization: Chemistry

Kenneth Victor Gephart, West Carrollton B.E. (Vanderbilt University)
Field of Specialization: Civil Engineering

Dennis Lee Gierhart, Columbus B.S.Food Tech.
Field of Specialization: Horticulture

Ilyne Elisa Glatti, Whittier, Calif. B.S. (University of California at Davis)
Field of Specialization: Home Economics

Katherine Boebel Green, Columbus B.S.Nurs. (Capital University)
Field of Specialization: Nursing

Candace Johnson Greenup, Columbus B.S. Med. Tech.
Field of Specialization: Pathology

Dunn William Griffith, Dublin B.S.; D.V.M. (Purdue University)
Field of Specialization: Veterinary Preventive Medicine
Danny Louis Gunselman, Columbus
B.A.
Field of Specialization: Preventive Medicine
Shirley Kay Herwick Gutermuth, Marion
B.S. (University of Pittsburgh)
Field of Specialization: Nursing
Wayne Paul Haas, Euclid
B.S.Agr.
Field of Specialization: Poultry Science
Monroe Eugene Harbage, Grove City
B.S.Agr.
Field of Specialization: Agricultural Education
Carl Alan Hardzinski, Park Falls, Wis.
B.S. (University of Wisconsin)
Field of Specialization: Natural Resources
Dale Lyndon Hipplewith, Brooklyn, N.Y.
B.S. (Hunter College)
Field of Specialization: Computer and Information Science
William Michael Hockman, Canal Winchester
B.S.Agr., D.V.M.
Field of Specialization: Veterinary Preventive Medicine
B.S. (Michigan State University)
Field of Specialization: Zoology
Robert Frederick Houk, Norton
B.C.E.; M.B.A. (University of Akron)
Field of Specialization: Civil Engineering
Robert Lee Houston, Heath
B.S. (Purdue University)
Field of Specialization: Mechanical Engineering
Kathleen Ann Hruschak, Cleveland
B.A. (Ohio Wesleyan University)
Field of Specialization: Developmental Biology
Jing-Song Jang, Taian, Taiwan
B.S. (National Tsing Hua University)
Field of Specialization: Mathematics
Robert Lawrence Jenkins, III, Youngstown
B.A. (Baldwin-Wallace College)
Field of Specialization: Agricultural Economics and Rural Sociology
Gerald Bruce Jones, New Philadelphia
B.S.
Field of Specialization: Zoology
Ralph Kenton Jordan, Fredericktown
B.S.Agr.
Field of Specialization: Agricultural Education
Neal Eduard Kaffen, Columbus
B.S.C.I.S.
Field of Specialization: Computer and Information Science
Sulistean Kamil, Bogor, Indonesia
Field of Specialization: Mechanical Engineering
Steven Mark Klayman, Dayton
D.D.S.
Field of Specialization: Dentistry
Richard Aquinas Knuff, Mentor
B.S.M.E.
Field of Specialization: Mechanical Engineering
Ker-I Ko, Taipei, Taiwan
B.S. (National Tsing Hua University)
Field of Specialization: Mathematics
Randal Michael Koteles, Barberton
B.S.Agr.
Field of Specialization: Poultry Science
Jeffrey Neath Krabill, Wadsworth
B.A. (College of Wooster)
Field of Specialization: Pharmacy
Inese Neiders Kreinbring, Westerville
B.S.
Field of Specialization: Home Economics
Larry Judson Kuhns, Denver, Col.
B.S. (Pennsylvania State University)
Field of Specialization: Horticulture
Sister Barbara Kupchak,
Wheeling, W. Va.
B.S.Nurs. (Loyola University)
Field of Specialization: Nursing
David Norval Lamphere,
Arkansas, Wisc.
B.V.M. (University of Minnesota)
Field of Specialization: Veterinary Preventive Medicine
John Branden Landgraf,
Cleveland Heights
B.S. (United States Military Academy)
Field of Specialization: Industrial and Systems Engineering
Regina Rose Lansing, Orange, N.J.
B.A. (University of Rochester)
Field of Specialization: Anatomy
B.S. (Muhlenberg College)
Field of Specialization: Anatomy
Richard John Lichtkoppler, Cincinnati
B.S.Bus.Adm.
Field of Specialization: Natural Resources
Eugene Leo Liening, Yorkshire
B.S.Met.E.
Field of Specialization: Metallurgical Engineering
Shirley Frith Lindsay, Columbus
B.S. (Northwestern University)
Field of Specialization: Zoology
Ming-Ru Liu, Taipei, Taiwan
B.Sc. (National Taiwan Normal University); M.S.
Field of Specialization: Statistics
Arthur Travis Lovelace, Los Angeles, Calif.
B.A. (California State College)
Field of Specialization: Computer and Information Science
Lai-Ming Ma, Kowloon, Hong Kong
B.S. (University of Wisconsin)
Field of Specialization: Computer and Information Science
Michael Wen-Hsiung Mao, Springfield
B.S. (National Taiwan Normal University)
Field of Specialization: Microbiology
James Lynn Martin, Springfield
B.S.C.E.
Field of Specialization: Civil Engineering
Grant Carl Meckel, Chardon
B.S.E.E.
Field of Specialization: Electrical Engineering
Dean Scott Metger, Jr., Detroit, Mich.
B.A. (John Brown University)
Field of Specialization: Chemistry
Michael Zane Miasnik, Brooklyn, N.Y.
B.S. (Columbia University)
Field of Specialization: Pharmacy
David Vernon Miller, Lisbon
B.S.
Field of Specialization: Aeronautical and Astronautical Engineering
Henry Richard Povolny, Columbus
B.S.
Field of Specialization: Physics

Roy Lee Price, II, Bryan, Tex.
B.S. (Texas Agricultural and Mechanical University)
Field of Specialization: Animal Science

Angela Margarita Pumarada, Santurce, Puerto Rico
B.S. (University of Puerto Rico)
Field of Specialization: Computer and Information Science

Frederick Kalb Ray, Tipp City
B.S. Agr.
Field of Specialization: Animal Science

Kenneth Gene Reich, Brooklyn, N. Y.
B.A. (Brooklyn College)
Field of Specialization: Computer and Information Science

Lavon Allen Riegel, New Paris
B.S. Agr.E.
Field of Specialization: Horticulture

Paula Sue Roberts, Columbus
B.S. Ed.
Field of Specialization: Computer and Information Science

Sidney C. Roberts, Jr., Columbus
B.S., D.D.S. (University of Tennessee)
Field of Specialization: Dentistry

Glen Edgar Ruttenecutter, Cincinnati
Field of Specialization: Horticulture

James Edward Sanders, Columbus
B.S.
Field of Specialization: Pharmacy

Frederick William Sandrock, III, Clevelle
B.S. Agr.
Field of Specialization: Agricultural Education

Laura Luemaidn Scharrer, Columbus
B.S.
Field of Specialization: Computer and Information Science

Jerome Urban Schniesing, Dayton
B.H.E. (University of Dayton)
Field of Specialization: Industrial and Systems Engineering

Jacqueline Fay Schrader, Columbus
B.S.Ed.
Field of Specialization: Natural Resources

David Alfred Scoles, Rhiffon
B.S. Agr.
Field of Specialization: Agricultural Economics and Rural Sociology

Nelson Ross Shaffer, Columbus
B.S.
Field of Specialization: Geology and Mineralogy

Conrad Frank Shiba, Westlake
B.S. (Michigan State University)
Field of Specialization: Chemistry

Jay Warren Shutt, Ohio City
B.S. Agr.E.
Field of Specialization: Agricultural Engineering

Kenneth Dean Simeral, Caldwell
B.S. Agr.
Field of Specialization: Agricultural Education

Steven Arnold Spindel, Roedale, N. Y.
B.S. (Syracuse University)
Field of Specialization: Computer and Information Science

Carolyn Aker Srgow, Columbus
B.S. H.E.
Field of Specialization: Home Economics

Virginia Wai-Ki Sun, Kowloon, Hong Kong
B.S. (University of Houston)
Field of Specialization: Computer and Information Science

Wiswo M. H. Surjowidjojo, Banjung, Indonesia
Sardjana Teknik (Bandung Institute of Technology)
Field of Specialization: Chemical Engineering

Gerald Masaji Takasaki, Hakalau, Hawaii
B.S.E.E.
Field of Specialization: Electrical Engineering

Gary Benjamin Tatterson, Pittsburgh, Pa.
B.S. (University of Pittsburgh)
Field of Specialization: Chemical Engineering

Paul Arthur Tews, Columbus
B.S. W.E.
Field of Specialization: Welding Engineering

John Alex Tkatschenko, Columbus
B.A., B.S. Agr.
Field of Specialization: Agronomy

* Also Bachelor of Science in Agriculture, College of Agriculture and Home Economics.
Joseph Michael Towarnicky, Lakewood
B.A. (Northwestern University)
Field of Specialization: Chemistry

Lynda George Treat, Wooster
B.S.
Field of Specialization: Genetics

Robert Karl Troutman, Springfield
B.S.Ag.
Field of Specialization: Natural Resources

Ji-Hsiung Tsai, Taichong, Taiwan
B.S. (Fu-Jen Catholic University)
Field of Specialization: Chemistry

Dorothy Briggs Turner, Columbus
B.S. in Nurs. (Florida State University)
Field of Specialization: Nursing

Joseph Rufus Turner, III, Westerville
B.E.S. (Marshall University)
Field of Specialization: Civil Engineering

Richard J. Uriarte,
North Bellmore, N.Y.
B.S. (State University of New York College at Oneonta)
Field of Specialization: Chemistry

Elaine Ross Utley, Cincinnati
B.S. in Occ Ther.
Field of Specialization: Allied Medical Professions

Paul van Diemen, Westfield, Mass.
B.S. (Lowell Technological Institute)
Field of Specialization: Nuclear Engineering

Mary Ann Vaughan, Ruckers
B.S.Ed.
Field of Specialization: Home Economics

James Charles Weaver, Dublin
B.S. (Miami University)
Field of Specialization: Natural Resources

Steven Elmer Weismantel, Cincinnati
B.S. (University of Massachusetts)
Field of Specialization: Mechanical Engineering

Nancy Carol Wexler, Cincinnati
B.A., B.S. (Case Western Reserve University)
Field of Specialization: Nursing

Mary Lippert Wilde, Columbus
B.S.Occ Ther.
Field of Specialization: Allied Medical Professions

Mary Delois Wilder, Aliceville, Ala.
B.S.Nurs. (Tuskegee Institute)
Field of Specialization: Nursing

Gary Eugene Wilkinson, Columbus
B.S. (Heidelberg College)
Field of Specialization: Dairy Science

David George Willey, Birmingham, England
B.Sc. (University of Birmingham)
Field of Specialization: Physics

Lois Ann Wolz, Waverly
B.S.H.E.
Field of Specialization: Home Economics

Patrick Man-Kwong Wong, Kowloon, Hong Kong
B.Sc. (University of New Hampshire)
Field of Specialization: Computer and Information Science

John Kenneth Wood, Toledo
B.S.M.E. (University of Toledo)
Field of Specialization: Nuclear Engineering

Richard Anthony Woodard, Dayton
B.S. (United States Air Force Academy)
Field of Specialization: Industrial and Systems Engineering

Judson Rudolph Wynkoop, II, Canal Winchester
B.S. (Capital University)
Field of Specialization: Veterinary Physiology and Pharmacology

Joanna Yee Yang, Kaoshiung, Taiwan
B.Com. (National Cheng-Chi University)
Field of Specialization: Statistics

Judith Ann Zack, Richmond Heights
B.S.Nurs.
Field of Specialization: Nursing

304
Colleges of the Arts and Sciences
Chairman, Coordinating Council of Deans: Colin B. B. Bull
Vice Provost for the Arts and Sciences: Thomas A. Willke

The Colleges of the Arts and Sciences, a federation of five colleges, includes:

College of The Arts
Dean: Lee Rigsby

College of Biological Sciences
Dean: Richard Behning

College of Humanities
Dean: Arthur E. Adams

College of Mathematics and Physical Sciences
Dean: Colin B. B. Bull

College of Social and Behavioral Sciences
Acting Dean: Edward C. McDonagh

Bachelor of Arts
Seven candidates

Frank Earl Arnett, Columbus
Edward Robert Foster, Columbus
Janice Gail Green, Canton
Carole Jean Mikita, Steubenville
David Charles Morgan, Columbus
David Stephen Weisman, Akron
Christine Ann Wittmann, Columbus

Bachelor of Fine Arts
Twenty-nine candidates

David Orville Barber, Ottawa
Laszlo Biris, Marion
Susan Carol Brelteuch, Euclid
Gwendolyn Brisco, Columbus
Gary Russell Brundage, Newark
Norman Otis Burmaster, Circleville
Timothy James Callaghan, Mogadore
Patrick Allan Dennis, Columbus
Frederick Michael Dolovy, Youngstown
Gladys Marylan Doudna, Barnesville
Timothy Jay Erwin, Piqua
James Aloysius Farrell, Columbus
Susan Theryn Daryon, Marion
Carol Lee Hall, Elyria
Jacqueline Florette Hand, Gettysburg, Pa.
Linda Sue Hemmelgarn, Burkettsville
Celia Eleftherios Ipiotis, Dayton
Benjamin Knepper, Columbus
Regina Connor Lorms, Columbus
Janet Ann Morrone, Columbus
Laura Handley Randolph, Columbus
Patricia Anne Scarry, Columbus
Veronica Neuwirth Shavitt, Columbus
Shelley Robin Stevens, Cincinnati
Thomas Lynn Tilton, Columbus
Kay Van Vreee Vasko, Columbus
Arthur Charles Weeks, Norwalk
Linda Tillett Weinheimer, Mantua
Mehranou Zartoshty, Tehran, Iran

Bachelor of Music Education
Offered jointly by the College of The Arts and the College of Education
Sixteen candidates

Nicholas Anthony Calderone, Niles
Robert William Carlson, Columbus
Barry Ethan Farmer, Lakewood
Margaret Sichler Foucht, Columbus
Laurel Christina Franck, Columbus
Lyall Orlyn Fulks, Piqua
Marcy Vinocur Joubilanc, Cleveland Heights
Irene June Klayman, Columbus
David Charles Lyons, Columbus
Sharon Wales McMichael, Nokesville, Va.
Barbara Lynn Reed, Columbus
Frederick Mark Roeske, Van Wert
Karen Faye Schottenberg, Toledo
John Thomas Shook, Columbus
Debra Kay Tuntevich, Whitehall
Christine VonIns, Millersport

Bachelor of Science in Industrial Design
Four candidates

James Gary Bent, Grove City
Paula Christine Calori, Columbus
Karen Williams Peterson, Columbus
Richard Robert Sommer, Oak Harbor

College of Biological Sciences
Dean: Richard Bohning

Bachelor of Arts
Seventeen candidates

James Roy Agin, Columbus
George John Apostolos, Canton
B.S.
Asa Coleman Davis, IV, Columbus
Neil Ray Foosnaug, Amanda
Stephen Charles Glascio, Loudonville
Francine Amelia Guzman, Toledo
Michael Derrill Habititzel, Port Clinton
Douglas William Kuenning, Lima
Bachelor of Science

Fifty-five candidates

Richard Alan Abernethy, Painesville
David Allan Baldridge, Portsmouth
Jeanette Barnishan, Columbus
Brian John Battersby, West Richfield
Gary Michael Beretich, Columbus
Neal Alan Blankenship, Clerks Summit, Pa.
Delores Brown, Bessemer, Ala.
Linda Carol Brown, Cleveland
Jerrod Lee Burnfield, Warren
Matthew Isaac Charms, Shaker Heights
David Harry Chmielewski, Toledo
Joel Barry Corincoff, Clifton, N. J.
Linda Diane Cox, East Liverpool
John William Davis, Cincinnati
Kenneth John Dorian, Hilliard
Pamela Inez Egelhoft, Thornville
David Grabton Fanney, Euclid
David Allen Fox, New Philadelphia
Lynn Fulton, Indiana, Pa.
Alma Lydia Garlo, Tiffin
Gregory Brian Gassin, Columbus
Susan Gail Gentry, Bay Village
Charles Rice Gowing, Mansfield
Bobby Edward Gray, Columbus
Robert Michael Griffin, Columbus
Douglas Mark Gudenkauf, Columbus B.A.

Jane Carolyn Hatton, Noviety
Carolyn Anne Hawkins, Columbus
Patricia Ellen Hetrick, Fremont
Laura Amelia Hirt, Fremont
Robert Douglas Hume, Middleburg Heights

Marianne Thomas Joseph, Columbus
James Patrick Kessler, Columbus
Jonathan Webb Kurtz, Circleville
Stephan Earl Lamale, Lindsey
William Preston Miller, Columbus
Bruce Lynn Millward, Aurora
Rebecca Jayne Moorman, Leipsic
Edward Cotter Moser, Canton

Michael John Ondo, Dayton
Gabriel Michael Paul, Bellaire
Susan Therese Patronik, Toledo
Lyn Diane Paulson, Columbus
Cathy Lynette Perkins, Lima
Robert Richard Poole, Westerville
Randall Russell Prereek, Shadyside
Randy Alain Sansone, Westerville
Steven Michael Schneider, Centerville
Gregory Weybrecht Shreve, Alliance
Peter Michael Subtelny, Cincinnati
Keith Charles Swan, Tacoma, Wash.
John Hedlund Wegman, Columbus
Russell Monroe Worthington, Corfu, N. Y.
Gary Peter Zamins, Monclova
Janice Zurch, Amherst

College of Humanities

Dean: Arthur E. Adams

Bachelor of Arts

Ninety-two candidates

Betty Louise Andrus, Akron
William James Arlow, Lorain
Olga Bandriwski, Cleveland
Deborah Louise Bartee, Marion
Vivian Behrens, Baldwin, N. Y.
Rosanne Betelski, Lorain
David Michael Bonagara, Clifton, N. J.
Richard Alan Boyer, Lima
David Emde Brant, Wooster
Eric Jay Burden, Columbus
Andrew Robert Caham, Akron
Edmund Everett Carlton, Poland
Sharon Rene Carros, Cleveland
Joy Shaffner Carter, Springfield
James Clay Cole, Lodi
Katherine Mary Collinge, Millersburg
William Francis Daniel, Shelby
Barbara Ann Danku, Vincent
Susan Marie Davis, Dayton
William Earl Day, II, Columbus
Yvonne Dorothy Delamater, Louisville
Iris Virginia de la Motte, Worthington
Darrell Dean Ditrick, Columbus
David Charles Dultan, New Rochelle, N. Y.
William Carl Dunkel, Jr., Canton
Jane Rager Ewing, Columbus
Christopher Louis Ey, Columbus

Sharon Camille Farmer, Washington, D. C.
David Christian Fullen, Columbus
Willfrid Joseph Gallant, Columbus
Sharon Alice Glover, Newark
Alan Carroll Green, Marion
William Thomas Griffin, Cincinnati
Endi Ellyn Griffith, Cincinnati
Deborah Lynn Guerra, Bergenfield, N. J.
Russell L. Hall, Bellefontaine
John James Hartley, Waverly
Rodney Lee Hassenman, Uhrichsville
Robert Allen Heiser, Beachwood
Joseph Dale Helmick, Columbus
Edward Earl Hubbard, Cleveland
Robert Bruce Jackson, Dayton
Robert Alexander Kaplan, University Heights
Richard Rodney Karcher, Kenton
Judith Meyers Kennedy, Columbus
Michael James King, Columbus
Nancy Lee King, Chillicothe
Kathie Joan Kinney, Lakeside
Keena Barbara Kinsberg, Lakewood, N. J.

Donna Lynne Klotz, Noblesville, Ind.
Gary Jonathan Koch, Parma
George William Lewis, Jr., Delaware
Lois Ann McAdoo, Columbus
Michele Kuecher McCullough, Uhrichsville
Robin Story McKell, Chillicothe
Roger Dean Mulkey, Findlay
Chroma Street Murphy, Columbus
Thomas Joseph Nangle, Springfield
Sherry Lynn Newman, Avon Lake
*Susan Burkhard Noble, Springfield
Norman William O'Neil, Sylvania
Christina Marie Oti, Avon Lake
Denisa Diane Pangborn, Columbus
Thomas C. Pappas, Worthington
Richard Anthony Pavlic, Columbus
William John Piterans, Lakewood
Walter Price Rhett, Jr., Summersville, S. C.
Alita Christine Rucker, Columbus
Dennis Lee Rumer, Lima
Joseph Michael Scholl, Columbus
David Randall Shearer, Westerville
Mark Raymond Simendinger, Lebanon
Jack Arthur Simon, Euclid
John Sidney Simpson, Mt. Vernon
Arthur Fredric Smith, Marion
Barry Allen Smith, Hillsboro
Megan Briley Smith, Columbus
Veronica V. Smith, Columbus

* Also Bachelor of Science in Education, College of Education

306
College of Mathematics and Physical Sciences
Dean: Colin B. B. Bull

Bachelor of Arts
Five candidates
Christopher Lee Berlin, Columbus
David Fulton Cameloff, Willoughby
David Luke Casto, Columbus
William Frederick Guenther, Aurora B.S.
William Gary Neff, Lima

Bachelor of Science
Twenty-three candidates
Cecil Douglas Applegate, Jr., Hillsboro
Wayne Dale Beekin, Euclid
Kevin Robert Boyne, Wyoming
Richard Alan Brown, Powell
Eric Elton Chum, Hilliard
Sharon Sue Davis, Columbus
Paul Michael Dorinsky, Columbus
Douglas Michael Dovenbarger, Worthington
James Harold Gazuca, Cleveland
Wendy Diane Harshman, Cincinnati
Philip Wesley Herb, Columbus
David Robert Hopkins, Hubbard
Walter Michael Karoly, Cleveland
Frederick Michael Kist, Cincinnati
Thomas Michael McAfee, Miamisburg
Paul Alan Nagle, Dayton

Wayne Michael Peppercorn, Akron
David Landis Pfister, Troy
Edward Charles Snyder, Northport, N. Y.
Frederick John Steenrod, Jackson Center
Kevin Lyle Symonds, Lima
James Bruce Tarzoff, Loveland
Neal Alan Wallingford, Columbus

College of Social and Behavioral Sciences
Acting Dean: Edward C. McDonagh

Bachelor of Arts
One hundred and sixty-nine candidates
David Thomas Axers, Middletown
Larry Lee Barker, Kettridge
Margaret Louise Batross, Columbus
Erica L. Bengston, Columbus
Barbara Ann Blank, Euclid
Craig Alan Borland, Sidney
Patricia Ann Brenahan, Cleveland
Max Burstyn, South Euclid
Barbara Lee Byerly, Columbus
Dennis Eugene Byrd, Marion
Leslie Louise Carroll, Columbus
Thomas Randall Carroll, Fairborn
Carol Cheney Cecutti, Columbus
Drew Colin Charpeneting, Marietta
Daniel Alan Chiaram, Ashville
Rick Dean Cooper, Russells Point
Debra Jean Crooks, Columbus
James Marshall Daniels, Springfield
Donald Lee Davis, Jr., Pickerington
Mark Stephen Davis, Lakeview
Donald David Diaz, Hastings-on-Hudson, N. Y.
Judy Ann Disidore, Bangor, Pa.
Jon Earl Ditmarsh, Columbus
Marjorie Ann Doakes, Dayton
Brian Patrick Donovan, Columbus
Richard Allen Eblin, New Carlisle
William Henry Erb, Jr., Middletown
Nancy Maxine Eulberg, Des Moines, Ia.
Gary Christopher Eyen, Cambridge
Katherine Elizabeth Fay, Hiram
Joseph John Ferla, Lynnfield, Mass.
John Finamore, Brentwood, Tenn.

Harold Joseph Flammang, Jr., Carrollton
Joseph Paul Florio, Columbus
Michael James Forgaeh, Youngstown
Walter Lynn Fox, Newark
Samuel Iris Franzel, New York, N. Y.
Dorn Craig Frazier, Dayton
Lois Janine Freyer, Lima
Vicki Lynn Gallina, Palatine, Ill.
Michael Blaine Gannon, Columbus
Linda Sue Garber, Dayton
Mark Allan Garver, Urbana
Donald Lee Geiger, St. Marys
David Jeffrey Glimcher, Columbus
Robert William Goldfarb, Cincinnati
William Thomas Gooley, Bellefontaine
Phillip John Gossman, Columbus
Anna Sue Graham, Whitehall
Charma Cannon Graul, Heath
Jack Patrick Green, Wooster
John Michael Griffith, Jr., Bay Village
Richard Allen Griffith, Marion
Frank Angelo Guglielmi, Columbus
James Victor Handmacher, Dayton
Carolyn Virginia Hansen, North Canton
Linda Louise Harmon, Coquit, Mass.
Lynne Elizabeth Harwood, Springfield
Teresa Renee Hazelwood, Dayton
Stanley Joseph Herndon, Reading
Lauren Sue Hirach, Cleveland
Donald Ross Holley, Lakewood
Leanna L. Holmer, Dayton
Terese Connerton Hudnell, Alexandria, Va.
Jane Richards Huff, Columbus
Steven William Hughes, Norwalk
Douglas Bruce Hubert, Columbus
Steven Kelly Imm, Ottawa
Georgia Booth Johnson, Kimbolton
Gregory Keith Johnson, Cincinnati
Erle Lee Johnston, Delaware
Kurt William Jones, Zanesville
Stephen Page Kahn, Cincinnati
Munther Naim Kalaji, London, England
Famela Kalick, Middletown Heights
Kevin James Kelly, Columbus
Jeremy Ann Kessel, Rocky River
Dominique Joelle Kilmer, Amherst
Patrick Charles Kirby, Columbus
Richard George Kish, Columbus
Deborah Anne Knoch, Whipple
Maureen Anne Knuff, Sandusky
Patricia Ann Kochensparger, Grove City

307
Ann Lai-chun Lam, Hong Kong 
J. Caroline Lee, Lexington, Ky. 
Bruce David Leetch, Dayton 
Elizabeth Lensy, Canton 
David Alan Lewis, Columbus 
Thomas Craig Litchney, Parma 
Benny C. Loh, Valdosta, Ga. 
Sandra Jo Long, Mansfield 
Brent Kimmie Mackey, Columbus 
Ted Stephen Macy, Westlake 
Steven Lee Mahoney, Toledo 
Mary Catherine Marable, Akron 
John Glennwood Marriott, Newark 
Roy David Martin, Columbus 
Richard John Martinko, Youngstown 
William Joseph Mazak, Cleveland 
William Francis McDermott, Marietta 
James Frank Meiser, Akron 
Iennis Michael Melson, Circleville 
Elizabeth Lee Miller, Columbus 
William Blaine Morris, Newark 
Andrew Chester Morse, Columbus 
Roy Webb Nahidell, McGuire A.F.B., N.J. 
Frank Nemeth, Mansfield 
Steven William Nessel, Xenia 
Lawrence Dealing Newberry, III, Medina 
Laurie Jill Newman, Westbury, N.Y. 
Jeffrey Scott Nowak, Fort Wayne, Ind. 
Terence Charles O'Hara, Akron 
Mariza Lee Parry, Mansfield 
Sherilyn Sue Parsons, Worthington 
Michael Ralph Patsfall, Cincinnati 
Stephen Kent Perkins, Columbus 
Philip Allan Petrosky, Columbus 
Robert Craig Peyton, Columbus 
Cynthia Louise Pierce, Berea 
Maria Elizabeth Ploharski, Grove City 
Henry Scott Plouse, Galion 
Wendy Sue Poster, Syracuse, N.Y. 
Richard Leo Pugh, Zanesville 
Charles Lincoln Reeder, Wilmington, Del. 
Roland Warren Reeser, Shaker Heights 
Charles Henry Peter Rickards, Willoughby Hills 
Lisa Ann Rickly, Columbus 
Judith Carol Risier, Grove City 
Margaret Faye Rinchhart, Columbus 
Janet Eileen Robinson, Columbus 
Alan Rosenweig, Hamilton 
Rosellen Margaret Rosich, Berea 
Paula Lynn Rosner, Dayton 
Kenneth Louis Ruben, Columbus 
Brian Stone Runnels, Westerville 
Lucinda Jean Sagar, Washington C. H. 
Steven Denver Salser, Springfield 
Sarah Cooke Schleder, Columbus 
Connie Liden Sharma, Lexington 
Thea Annette Sheetley, Columbus 
Terry Lee Shuter, Portsmouth 
John Patrick Simpson, GAPharm, Columbus 
Robert Arthur Snyder, Madison 
Mary Kathryn Spear, Seven Hills 
Richard Joseph Spence, Brecksville 
Cynthia Ann Spires, Lancaster 
Mark Victor Stanga, Salem 
Rita Ann Stewart, Columbus 
Stephen Joseph Stirling, Columbus 
Beth Charlene Stoneking, Chandlersville 
Richard Michael Stora, Columbus 
Stephen Lowell Switzer, Macedonia 
Gregory Lee Theaker, Mansfield 
Janet Bortke Theaker, Shelby 
Wilfred Andrew Verhoff, II, Columbus 
Amelia Ronis Vidmar, University Heights 
Susan Rae Waglar, Avon 
Stephen Ray Warren, Columbus 
Wallace Edward Wengler, Oxford 
Louis Russell Wilson, Wadsworth 
David Eric Wiraig, Columbus 
Marcia Lynn Wolf, Cleveland 
Margo Lynn Young, Mansfield 
Matthew Joseph Young, Columbus 
Charles Weston Zoubek, Enon 

Bachelor of Arts in Journalism 
Eighteen candidates 
Boyd Frederick Addlesperger, Lexington 
Philip Brewin Cheney, Akron 
Robert Aaron Clagg, Bellefontaine 
Robert Francis Donnelly, Jr., Findlay 
Stephen Michael Ellis, Zanesville 
Cynthia Field, Lakeview, N. Y. 
Dean Grayden Kemp, St. Paris 
Bruce Alan Kotlinski, Columbus 
Cameron Martin MacArthur, Ann Arbor, Mich. 
Jean Ellen Otis, Celina 
Theodore Phillip Parker, Jr., Dayton 
Charles Richard Parsley, Cincinnati 
David Earl Pontius, Ashtabula 
Robert Lynn Saylor, Cuyahoga Falls 
Mary Beth Umberger, Columbus 
Joanne Marie Yavorcik, Youngstown 
Kenneth James Young, Warren 

Bachelor of Science 
Fifteen candidates 
David Robert Bolser, Florissant, Mo. 
Byron Paul Bushman, Portsmouth 
Anthony Charles Carnovale, Mentor 
John Joseph Gary, Columbus 
Teresa Addis Huyck, Centerburg 
Mark Anderson Krumm, Columbus 
Eric Albert Lehrn, Galena 
Richard Martin Mabus, Bay Village 
Susan Jane Mase, Columbus 
Dianne Jeanne Quante, Savannah, Ga. 
Kenneth Charles Reynolds, Mansfield 
Ann Elise Richards, Newark 
Mark Stephen Spivak, Pultin, N. Y. 
Mark Thomas Staples, Shaker Heights 
Keith Francis Woods, Ottawa
Bachelor of Science in Business Administration

One hundred and twenty-eight candidates

Brian Bernard Achenson, Toledo
Dennis William Adam, Shelby
Susan Marie Allen, Columbus
Carol Sue Amacher, Cambridge
Deso Apathy, Jr., Columbus
Steven Robert Armstrong, Plain City
Randall Duane Ayers, Wooster
Richard Scott Babich, Cleveland
Bruce Alan Badenhop, Hamler
Theodore Edward Badley, Columbus
Stanley John Bahorek, Columbus
Michael Loring Bates, Columbus
Marion Belloni, Brevetier
Arnold Gunther Berdul, Cleveland
Glen Yukon Brasher, Columbus
John Thomas Brenner, Hanoverton
David Estille Brunty, Columbus
James Eugene Buddelmeyer, Johnstown
Paul Richard Burkhardt, Mentor
Michael Eugene Burris, Mt. Vernon
Mary Jo Camp, Toledo
Donald Francis Carmichael, Lorain
William Harding Carter, Shaker Heights
Steven Elva Chapman, Powell
Philip Angelo Chiazza, Lima
Craig Allen Clarke, Alliance
James Raymond CLOSE, Wooster
Gregory Allen Cole, Worthington
Michael Lynn Cole, Sidney
Dale Barry Combs, Columbus
Michael James Corbett, Columbus
Alfred S. Dannhauser, Cleveland
Paul John DeVore, Columbus Grove
Rex Randall Douglas, Marietta
Stephen Eric Driscoll, Columbus
David Hayes Dunn, Washington C. H.
Michael Eugene England, Marion
James Parker Paris, Santa Monica, Calif.
David Keith Galbreath, Jr., Troy
Daryl Ray Gates, Galion
Gary Harvey Gold, University Heights
Michael Joseph Gorman, Columbus
David Charles Green, Short Hills, N. J.
Michael Alan Greenberg, Cleveland Heights
Jack Gregory Gresoclose, Galena
Bruce Eugene Harris, New Lexington
Den Goddard Harris, Aberdeen, Miss.
John Richard Hatcher, Bellefontaine
Stephen Emerson Hawker.
Worthington
Douglas D. Helber, Chesterland
Scott Robert Herr, Columbus
Roger Dennis Herron, Kettering
B. A.
Mark Alan Hess, Columbus
Steven Charles Hilsman, Columbus
James Douglas Hinckson, Columbus
Jelili Tele Imam, Lagos, Nigeria
Richard Wayne Jenkins, Columbus
David Charles Johnson, Columbus
Jack Cornelius Johnson, Bryan
Kathy Lynn Kaecher, Columbus
Joseph Richard Kasberg, Columbus
Edward Arthur Kelly, Columbus
John Curtis Kiddie, Sandusky
Richard John Killinger, Marion
Gregory Lee King, Grove City
John Edward Kreier, Lorain
John Robert Lane, Cleveland
Stephen James Leahy, Tiffin
Jeffrey Louis Ledel, Euclid
Priscilla Elaine Lee, Columbus
Michael David Link, Columbus
David Charles Loewer, Springfield
George Peter Longauer, North Olmsted
Joseph Edward Mahoney, Ashtabula
David Nelson Marks, Denver, Colo.
Greer Lee Martin, Columbus
Lilly Shahryar Mayton, Tehran, Iran
Richard Philip McBride, Columbus
Warren Louis McClellan, Cincinnati
Terrance Michael McCurdy, Springfield
Charles Robert McGinn, Columbus
Patrick Kenneth McLaughlin, Whitehall
Scott Taylor McVey, Youngstown
George Nelson Meeker, Troy
Robert Vincent Melaragno, Columbus
Joel Richard Mercer, Wapakoneta
B. A.
Robert Alan Millberg, Ashtabula
David William Miller, Coshocton
Linda Kay Miller, Centerville
Richard Allen Mokros, Belleville
Anna Catherine Monaco, Columbus
Gary Alan Moser, Van Wert
Bradley Eugene Myers, Akron
Kenneth Edward Nagy, Parma
Salvatore Anthony Palumbo, Youngker, N. Y.
Charles Edward Peterson, Fairview Park
Melvin George Poppelman, Yorkshire
David Joel Polster, Shaker Heights
Timothy Lee Rader, Lima
Randall Everett Ramey, Cincinnati
John David Range, College Station, Tex.
Robert William Rantanan, Worthington
John Richard Rapp, Marion
Charles Oakley Reason, Jr., Troy
Peter Edward Rochel, Wooster
Clayton W. Rose, III, Columbus
William David Schwamburger, Kenton
Clifton Bert Sickles, Jackson
Terry Lee Sterndel, Columbus
Thomas Albert Thiry, Parma
Robert Lance Thomas, Middletown
Neil Francis Tolbert, Tiltonsville
James Bradley Vargo, Cleveland
Lewis John Walters, Columbus
Sheila Ann Weikel, Columbus
Daniel L. Weinstock, Youngstown
James Paul Weisenbach, Columbus
Ned Allen Weisman, New Knoxville
Edward Thomas Wentzke, Dayton
William John Werley, Jr., Marion
Michael Alan West, New Vienna
Donald Joe Williams, Richwood
Robert Thomas Zack, Columbus
Dean James Zaglanis, Columbus

School of Social Work

Bachelor of Science in Social Welfare

Seventy-six candidates

Kathleen Ann Anderson, Ashtabula
Suzanne Kay Barr, Mansfield
Thomas Alfred Bennhoff, Fairview Park
Donald Lee Blevins, Warren, Ky.
Cynthia Ann Board, Twinsburg
Judith Pearl Borgen, University Heights
Michael Douglas Bowers, Lima
Susan Lynn Brody, Lincolnwood, Ill.
Anna Carol Brown, Napoleon
Hevelry Ann Burfield, Heath
Anabellie Casciaro, Parma
Charles William Carraway, Elyria
Mark Nello Cerinoa, Parma
Howard William Dahill, Lima
James Forrest Delong, Shelby
Marie Lise Dingee, Columbus
Stephen Wayne Drabek, Columbus
Anne H. Ellison, Columbus
Carol Ruby Feuer, University Heights
Christine Ann Filipowicz, Independence
Elizabeth Faye Flowers, Columbus
Mary Irene Forbes, Bay Village
Janice Irene Foster, South Vienna
Lynne Ardeli Fremsdorf, Cleveland
Shelly Ann Frisch, Cleveland
Denise Ann Galtagh, Lyndhurst
Kristine Ann Gilson, Eric, Pa.
Debra Joy Goldberg, Cleveland
Wendy Lee Golden, Beachwood
Barbara Ann Graves, Bellefontaine
Joanne Marie Hartke, New Carlisle
Randi Marcia Heller, Northbrook, Ill.
Kathleen Hennessy, Columbus
Marylyne Heussner, Solon
Kathryn Lee Hindman, Columbus
Janice Kay Hodapp, Canton
Kathy Francis Hower, Huron
Lawrence W. Hugenberg, West Chester
Steven Weneciaus Keeslovsky, Sylvania
Rebecca Jayne Kreglow, Quincy
Claudia Lynn Lady, Chesapeake
Claudia McMurray Lament, Westerville
Wapasucka
Mary Evelyn Leatherman, Wooster
Janet Marie Leiken, Cleveland
Jerome Stuart Levin, Columbus
Evelyn Marie Lewis, Columbus
Jayne Sue Littleton, Sabina
Barbara Lee Lutz, Worthington
Elizabeth Ann Mapes, Lyndhurst
Dora Jean Marshall, Columbus
Kathleen Mary Martin, Dover, N. J.
Madeline McCafferty, Fairview Park
Mary Martindale McFarling, Granville
Janice Ann Monda, Ashtabula
Terry Lynn Moore, Canfield
Marie Elaine Nieb, Worthington
Linda Elik Phillips, Columbus
Ann Lu Flegenbrink, Fort Wayne, Ind.
Beverly Reed, Berkeley, Calif.
Glen Everett Rice, Dublin
Warriet Savage, III, Columbus
Elizabeth Schenk, Lima
Sharon Lee Schoenberger, Mt. Blanchard
Joseph Melvin Schoodraft, Columbus
Kevin Edward Siby, Plain City
Deborah Beck Smith, Columbus
Joyce Ann Somar, Columbus
Eileen Fran Spandorf, Worthington
Paul Francis Sullivan, Pittsburgh, Pa.
Rhonda Sue Talent, Lincolnwood, Ill.
James Lewis Thomas, Convoy
Stephen Daniel Toth, North Canton
Thomas Allen Walker, Bucyrus
Patricia Wilhelm, New Waterford
Peggy McEldowney Zolton, Youngstown
Kevin Edward Siby, Plain City
Deborah Beck Smith, Columbus
Joyce Ann Somar, Columbus
Eileen Fran Spandorf, Worthington
Paul Francis Sullivan, Pittsburgh, Pa.
Rhonda Sue Talent, Lincolnwood, Ill.
James Lewis Thomas, Convoy
Stephen Daniel Toth, North Canton
Thomas Allen Walker, Bucyrus
Patricia Wilhelm, New Waterford
Peggy McEldowney Zolton, Youngstown

College of Agriculture and Home Economics
Dean: Roy M. Kottman

Bachelor of Science in Agriculture
Eighty-three candidates

Fredrick Raymond Altwater, Upper Sandusky
James Russell Appel, Youngstown
Gregory William Barnos, Bellevue
Gary Neil Bassett, Columbus
Stephen Lee Bower, Circleville
Kim Paul Burton, East Liverpool
Michael Ray Chrisman, Jewett
Robert Myers Cofran, Sunbury
Dale Eileen Craxton, Chardon
Gary Warren Crocker, Wooster
Dwight Edgar Curtiss, Toledo
Marvin Maurice Davis, Beaver
Catherine Sue deLaGrange, Dayton
Frank Michael Demeter, Painesville
Nicholas Charles DeSantia, Columbus
Thomas William Edwards, Alliance
Donald Eugene Eyman, Lancaster
Richard Lyman Fairchild, II, Columbus
Robert David Farrow, Ashtabula
David Richard Fields, Prospect
Ernest Roy Finley, Xenia
Max Allen Fisher, Sunbury
Gary Lewis Flinn, Kenton
Fred Louis Forshoffer, Middleburg Heights
James L. Freedman, Jackson, Miss.
Robert Rex Funnell, West Unity
Gregory Gary Glashauser, Columbus
Robert James Gleen, Fulton
Edward Albert Graf, North Olmsted
Kenneth Franklin Grafton, Seven Hills
Wayne Alan Grote, Greenville
Max William Hammers, Clarksville
John William Henderson, Smithfield
Jane Howe, Columbus
Andrew Francis Hudak, III, Parma
William Thomas Huelman, Cincinnati
Palmer Jowdy Johnson, Westerville
Roy Michael Johnson, Paulding
Kathleen Marie Kipp, Hillsboro
Gary Edward Kohler, Lancaster
Raymond Joseph Krause, Cincinnati
Bonnie Jo Landmeier, Medina
Timothy Andrew Larkin, Euclid
Kenneth Michael Levin, Columbus
John Ross Lyons, East Liverpool
Daniel Wayne Maier, Cincinnati
Robert David McBeth, Marion
Daniel Ray Michael, Maineville
Connie Goetz Miller, Cincinnati
Robert Allen Miller, Copleston
Patricia Carr Patterson, Columbus
Three candidates

Bachelor of Science in Home Economics
Fifty-six candidates

Bachelor of Science in Natural Resources
Forty-eight candidates
College of Dentistry
Acting Dean: William R. Wallace

Doctor of Dental Surgery
One hundred and forty-six candidates
Barry Norman Aab, Buckland
B.A., B.S.
Eugene Thomas Altieri, Youngstown
Douglas Robert Anderson, Warren
Kenneth Duane Michael Andryc, Toledo
B.S.
Michael Stevens Anthony, Columbus
B.B.A. (University of Notre Dame)
Craig Russell Apelt, Cleveland
B.S.
James Robert Augspurger, Dayton
B.S. (Otterbein College)
Kenneth Joseph Babon, Cleveland
B.S.
Charles Fitzwater Baker, Worthington
B.S.
Clifton Lee Ball, Canton
Robert Blake Barsan, Akron
B.S. (University of Cincinnati)
Ricky Alan Barstow, Akron
James Xavier Bauer, Centerville
B.A. (Miami University)
Clem Beals, III, Springfield
B.S. (Urbana College)
John David Beals, Xenia
B.S. (Miami University)
Gary Melvin Beckett, Hamilton
B.S. (University of Cincinnati)
Richard Anthony Behler, Cincinnati
Mark George Benedict, Toledo
Donald Edward Berwanger, Blanchester
B.S.Pharm. (University of Cincinnati)
Brian Ralph Best, Boardman
B.A. (Thiel College)
John Charles Bland, Youngstown
B.S.
Randall Thomas Boggs, Toledo
B.S. (University of Toledo)
Richard Wesley Bowen, Columbus
Harris C. Bowman, Bradenton, Fla.
Kenneth Charles Brandt, Cincinnati
B.S.
Michael Kenneth Brown, Columbus
B.S. (John Carroll University)
George Stephen Cochran, Napoleon
B.A.
Claude Elliott Corbitt, Jr., Cincinnati
Gary John Cortesi, Cuyahoga Falls
B.S. (University of Akron)
Larry Allan Cusafulli, Akron
B.S. (University of Akron)
Edward Rocco D'Allesandro, Cleveland
B.A. (Case Western Reserve University)
James Rawlins Davis, Columbus
B.S.Agr.
Jerry William Detwiler, Millersport
Robert Morrison DeWitt, Jr., Akron
B.A. (Kenyon College)
Richard David Diets, Botkins
B.S. (Ohio University)
Dennis Sho Eguchi, Mentor
Greggory Nicholas Elefterin, Massillon
B.S. (Baldwin-Wallace College)
John Robert Erbaugh, Dayton
B.A. (Miami University)
Joel Joseph Esselman, Cincinnati
James Allan Everhart, Columbus
B.S.
Michael Carlton Fair, Fairborn
B.S.
Glenn Richard Fausz, Toledo
B.S. (Adrian College)
Charles Philip Fenell, Lyndhurst
B.S.
John Allen Fishpaw, Ashland
B.S. (Ashland College)
David Lee Forthofer, Avon
Michael John FOURMAN, Greenville
B.S. (Manchester College)
Frederick John Freytag, Newark
B.A. (Wittenberg University)
Glenn William Fritz, Cincinnati
B.S. (Kenyon College)

Agricultural Technical Institute—Wooster

Associate of Applied Science Degree
Four candidates
Richard Dwight Busche, Sardis
Nancy Jo Johnson, Vermilion
Joseph Harold McDaniel, Cincinnati
Roger Clifford Otterson, Wooster

R. Michael Sorcek, Germantown, Md.
Daniel Gary Stanowick, Garfield Heights
Lawrence E. Tanis, Dayton
Hurley Ray Taylor, Circleville
Lynn Allen Veach, Columbus
David William Walkden, Wellington
Steven Lynn Weiker, Sterling
Vincent Paul Winterland, Dayton
James Leonard Woda, Chagrin Falls
Bruce Allen Wolfe, Elyria
Philip Michael Zito, Columbus

Richard Dwight Busche, Sardis
Nancy Jo Johnson, Vermilion
Joseph Harold McDaniel, Cincinnati
Roger Clifford Otterson, Wooster

R. Michael Sorcek, Germantown, Md.
Daniel Gary Stanowick, Garfield Heights
Lawrence E. Tanis, Dayton
Hurley Ray Taylor, Circleville
Lynn Allen Veach, Columbus
David William Walkden, Wellington
Steven Lynn Weiker, Sterling
Vincent Paul Winterland, Dayton
James Leonard Woda, Chagrin Falls
Bruce Allen Wolfe, Elyria
Philip Michael Zito, Columbus

Agricultural Technical Institute—Wooster

Associate of Applied Science Degree
Four candidates
Richard Dwight Busche, Sardis
Nancy Jo Johnson, Vermilion
Joseph Harold McDaniel, Cincinnati
Roger Clifford Otterson, Wooster
James Edmund Gabel, Cincinnati
A.B. (College of the Holy Cross, Massachusetts)

Gregory Rex Garvey, Norton
B.A.

Randal Parker Garvey, Columbus
Ronald Heccher Garvey, Columbus

Carol McClanahan Gillespie, Columbus

Thomas Eugene Gillespie, Zanesville

Jerry Lee Glanzman, Toledo
B.A. (University of Toledo)

Frederick John Goehmann, II, Portsmouth
B.A. (Ohio Wesleyan University)

Douglas Alan Gormley, Barberton
B.S. (Purdue University)

John Baylis Graef, Jr., Cuyahoga Falls
B.S.

Edward Allen Hadaway, Elyria
B.S. (Bowling Green State University)

James Blair Haggerty, Toledo
B.S. (University of Toledo)

Stanley C. Hamilton, Garden City, Mich.
B.S. (Eastern Michigan University)

Ted Howard Hamilton, Norton
B.S.

Lawrence Dean Hanna, Delaware
B.S.

Stephen Herbert Harian, Dayton
B.A. (Tulane University)

Brenda June Harman, Williamsport

Randall Dale Harris, Bellaire
B.S. (Ohio University)

Thomas Allen Harris, Eaton
B.S.Bus. (Miami University)

Craig Alan Hasselchwert, Defiance
B.A. (University of Toledo)

Dennis Roland Hatfield, Toledo
B.S. (University of Maryland)

Gene Talmadge Henderson, Elyria
B.S.

Gary F. Hendricks, Youngstown
B.S. (Ohio University)

James Timothy Henley, Barberton

David Howard Hock, Leipzig

Timothy Michael Hogle, Dayton

William Jonathan Hooper, Columbus
B.A. (College of Wooster)

Philip Kinsman Hornneth, Enon

Charles David Howard, Columbus

William Gordon Jackson, Jr., Cincinnati
B.S. (Xavier University)

Ronald Edward Jardin, Sylvania
B.S. (Bowling Green State University)

Dennis Wayne Jeffers, Canton
B.S. (Ohio University)

Beryl Kenneth Jones, II, Kimbolton
B.S.

H. Wayne Kaiser, Rochester, N. Y.
B.A. (Hanover College)

Gregory Adams Kapela, Cleveland
B.S.Ed. (Bowling Green State University)

Kenneth John King, Toledo

Jarema Wlodymyr Klos, Lorain
B.S. (Ohio University)

Charles Randall Koppel, Toledo

Gregory Earl Kramer, Medina
B.A. (Bowling Green State University)

Dennis Andrew Kuack, North Olmsted

Thomas David Lamarre, Sr., Cincinnati
B.S. (University of Cincinnati)

Robert Marvin Lazarow, Akron
B.S. (University of Akron)

Kevin Douglas Less, Toledo

James Frank Loch, Mansfield

George L. Long, Jr., Madeira
B.S., M.S. (University of Cincinnati)

Carl Wesley Magyar, Canfield
B.S.Phys.Ther.

Wayne Terrance Mahar, Jr., Olmsted Falls
B.S. (Ohio University)

Kenneth Eugene Martin, Jacksonville, Fla.

Ralph Edward Martin, Jr., Mansfield
B.S.

Bryan Daryl Martz, Mansfield

Christopher Dix Masoner, Sr., Columbus
B.A.

Ronald Douglas Matthews, Brecksville
B.S. (Xavier University)

G. Alan McClellan, Roanoke, Va.
B.S.Bus. Adm. (West Virginia University)

James Thomas McKown, Greenfield

David Alan Merino, Cleveland Heights

Richard Corven Miller, Wadsworth
B.S. (University of Akron)

Daniel J. Mulligan, Cleveland

Wayne Allen Myers, Ashland

Edward Joseph Nash, New Lexington
B.S. (Ohio University)

Lee Oltman, Middletown
B.A. (North Central College)

Mindaugas John Pautienis, Cleveland Heights
B.S., M.Ed. (Xavier University)

William Roger Peterson, Toledo

Gary William Pierce, Englewood
B.S. (Bowling Green State University)

David F. Poepelman, Osgood
B.A.

Roy David Pressler, Barberton
B.S. (Bowling Green State University)

Horal Renz, Shelby
B.A.

Michael Patrick Rethman, Rocky River

Joseph Wallace Robb, III, Columbus

Bruce N. Rogers, Warren
B.S. (Davidson College)

Thomas Allen Roubal, Cleveland

Greg Edward Rowlance, Canton
B.S. (Ohio University)

Ralph Hamlin Saunders, Jr., New Albany, Ind.
B.A. (DePauw University)
Manfred Schall, Cincinnati  
B.A. (University of Cincinnati)  

Ronald Joseph Schmitz, Cleveland  
B.A. (University of Notre Dame)  

Bruce David Schwartz, South Euclid  
B.S.  

Kenneth Byron Shaw, Toledo  
B.S. (University of Toledo)  

Scott Brian Shellhammer, Ashtabula  
B.S.  

John A. Short, Columbus  
B.S.  

David Delane Sims, Troy  
B.A. (Miami University)  

Brian Edward Smith, Copley  
B.S. (University of Akron)  

Paul Daniel Smith, North Canton  
B.A. (College of Wooster)  

Edward John Strauss, Jr., Pomeroy  
Glenn Alan Stripe, Akron  

David William Suitt, Cambridge  
B.A. (Case Western Reserve University)  

Donald Ray Sutton, Xenia  
B.A. (Earlham College)  

Stanley Gale Tipton, Shreve  
B.A. (Miami University)  

James Clyde Trouten, Richmond Heights  

Robert Bruce VanWey, Toledo  

Richard Alan Welfare, Lakewood  

Robert Clifford Wenger, Dayton  
B.S. (University of Dayton)  

Dale Melvin Wotmore, Oregon  
B.S.  

Jack L. Wilhelm, Amherst  
B.S.  

Donald Willen, Cincinnati  
B.S. (Xavier University)  

Carl Warren Winters, Carrollton  
B.A.  

John Frederick Winters, Worthington  
B.S. (Xavier University)  

Terry Lee Wyand, Warren  
B.A. (Miami University)  

Michael Alexander Yerian, Springfield  
B.S.  

Wayne Allen Zipperlen, Columbus  
B.S.  

Bachelor of Science in Education  
Two hundred and forty-nine candidates  

David William Adams, Columbus  
Janice Karen Allen, Akron  
Roy Theodore Allen, Columbus  
Deborah Hughes Ambroz, Lima  
Dorothy Lynn Armour, Niles  
Helen Louise Arn, Thornville  
Deborah Elizabeth Aszing, Kettering  
James David Aten, Columbus  
Elizabeth Anne Baker, Worthington  
Stephan Joseph Ballmann, Reynoldsburg  
Joseph Alfonso Banal, Dillonvale  
Neil James Barnard, Nevada  
Dennis Wayne Bartow, Canton  
Shelly Sue Becker, Elyria  
Rosalyn Bellis, Wright Patterson AFB  
Susan Kay Benham, Springfield  
Marilyn Bencobter, Toledo  
Robert Julius Berkman, Toledo  
Sue Beach Bishop, Bucyrus  
Sally Russell Bogard, Leipsic  
Mary Jane Boles, Cleveland  
Larry Alan Bond, Columbus  
Larry Jay Borodofsky, Cleveland  
Connie Anita Bowsher, Harrod  
Lynne Barbara Boyer, Dayton  
Patricia Heller Braun, Wapakoneta  
Christie Keli Brechker, Cardington  
Patricia Lou Briggs, Columbus  
William Christian Brooks, Perrysburg  
Linda Beth Brown, Hilliard  
Susan Ruselli Burke, Columbus  
Brenda Sue Busenbarg, Danville  
Daniel Robert Bushe, Euclid  
Jayne Kenny Butcher, Columbus  
Susan Lee Caldwell, Columbus  
Deborah Ann Campbell, Dola  
Martha Jean Carroll, Coshocton  
Robert Dean Cavin, Columbus  
Catherine Hawkins Chapman, Columbus  

Ann Davis, Cleveland  
Robert Dean Cavin, Columbus  
Catherine Hawkins Chapman, Columbus  

Shari Lynn Clark, Greenville  
Clifford Lynn Clements, Columbus  
Diane Hoffman Coelho, Columbus  
Kathleen Harte Cook, Hilliard  
Kathleen Ann Crotty, Columbus  
Kimberly Elsaman Culp, Columbus  
Carolyn Janet Dalton, Marietta  
Catherine Dew D'Andrea, Columbus  
Mary Frame Darin, Columbus  

Elizabeth Rupp Daugherty, Powell  
Catherine Lee Davis, Galena  
Cheryl Ann Davis, Columbus  
Eric Jon Davis, Cincinnati  
John Francis DeGuiseppi, Columbus  
B.S.Bus.Adm.  
Linda Gayle Dever, Orrville  
Nancy Dinioco Grizzle, Westerville  
Marilyn Kay Donaidson, Beaverdam  
William Dean Dowling, Jr., Worthington  
Kathleen Kruse Draeger, Shelby  
Richard Wayne Druckenmiller, Caledonia  
Patrick Hilary Dunleavy, Steubenville  
Marcia Rae Erwin, Delaware  
Bruce Robert Evener, Columbus  
Douglas LeRoy Fadely, North Lewisburg  
William Walter Fedash, Brooklyn  
B.A.  
Debra Lynne Ferry, Mentor  
William Newton Fletcher, Rocky River  
James Gillen Fox, Bryan  
Jeffrey Irwin Frieden, Worthington  
Warrensville Heights  
Stephanie Ann Friell, Columbus  
Nancy Rush Funk, Delphos  
Timothy Lynn Gano, Newark  
Harry Lester Garber, Shaker Heights  
Carolyn Wolf Gardiner, Columbus  
Rebecca Anne Gilbert, Columbus  
Judy Kaye Gilson, Cleveland  
James Russell Ging, Columbus  
William Joseph Gleason, Columbus  
Alda Goldfarb, Stamford, Conn.  
Joan Leslie Goldstein, Mehoeg Lake, N. Y.  
Doreen Joy Gosselin, Cleveland  
Ellen Jean Gotthardt, Lima  
Rebecca Jean Graham, Zanesville  
Jane Elizabeth Greene, Beachwood  
Thomas Richard Grehi, Columbus  
Patricia Nadine Grisel, Westerville  
Sharon Sharam Grumblis, Elida  
Robert Neal Guthrie, Columbus  
Margaret Downer Guttridge, New Albany  
Nancy Margaret Hagan, Cleveland  
Kathleen Frances Hamilton, Belleview  
Mary Ruetten Hank, Columbus  
B.A. (Bethel College, Minnesota)  
Lynn Ellen Harlamiert, Anna  
Jane Elizabeth Harmon, Springfield  
Lynn Swearingen Harnich, Worthington  
Thomas Clayton Harper, Marion  

314
Andrew William Hartsook, Columbus
Susan Marie Heilman, Columbus
Colleen Jean Hemminger, Columbus
Carolyn Ruth Heck, Columbus
James Miller Hoerath, Powell
Richard Charles Hayes, Columbus
Pamela Randles Hartley, Columbus
Gregory Willard Henry, Wauseon
Jane Ramseyer Hubbard, Columbus
Joseph Abba Horowitz, Columbus
Mary Kathleen Heinlein, Columbus
Jerry John Hurt, Newark
Earl Robert Hill, Columbus
Donald Alan Herron, Cardington
Patrice Ann Hensley, Cuyahoga Falls
Susan Farmer Johnson, Columbus
Judy Lou Kindler, New Albany
Jack Milton Kidwell, Galion
Amy Downing Hoy, Westerville
Neil Kevin Jarvis, Galion
Susan Farmer Johnson, Columbus
Jeffrey D. Johnston, Columbus
B.A. Jour.
Dorothy Alice Jones, Columbus
Deborah Anne Keitch, Dover
Paulanne Helen Kelly, Columbus
Pamela Susan Kendall, Westerville
Jack Milton Kidwell, Galion
Judy Lou Kindler, New Albany
Susan Fay Kinsel, Gahanna
Kim Allen Kittle, Northfield
Martha Marie Klingelhofer, Galion
Laura Lynn Knerr, Parma
Martha Jayne Kollstedt, Hamilton
Timothy Robert Kesteller, Clayton
Vicki Lynn Krupa, Columbus
Timothy James Lapish, Columbus
Bonnie Campbell Lattimer, Columbus
Clare Del Lewandowski, Columbus
Julie Christa Link, Wapakoneta
Janet Christine Loeber, Cuyahoga Falls
Bradley Paul Long, Columbus
Kathy Utzinger Lupidi, Pataskala
Gail Owens Magley, Columbus
Ann Elizabeth Mahon, Cincinnati
Pauline June Makos, Mt. Vernon
Debra Sue Manson, Youngstown
Ann Beth Marber, Cliffside Park, N.J.
Deborah Hess Marrero, Columbus
Ellen Park Marshall, Hebron
Dean Edward Martino, Mt. Victory
Carol Sue Maurer, Anna
Donald Wilbur McDaniel, Centerburg
Betsy Lou McElwee, Johnstown
Lois Niekamp McKibans, New Bremen
Eileen Horneman McNally, St. Louis
James West Meckstroth, Wilton, Wis.
Claudia Layne Mehl, Neffs
Christy June Melville, Grove City
Kirk Duane Millete, Hebron
Cathy Lynne Miller, Mansfield
Daryl Lloyd Miller, Columbus
Joyce Ann Miller, Cartercille
Nancy Jane Miller, Niles
Ronald Lee Miller, Columbus
Sharon Lou Todd Miller, Columbus
Melanie Hummel Minch, Columbus
Anne Marie Mistigish, Cuyahoga Falls
Jeffrey Lawrence Molyet, Fremont
Martha Joos Moore, Columbus
Kent Duane Milleman, Hebron
Karen Bailey Morrell, Columbus
Suzanne Mourning, Columbus
Jane Ellen Mulcrone, Lakewood
Dale Edward Nenadal, Solon
Cheryl Linda Newman, Toledo
Janet Lee Nicholson, Bucyrus
*Susan Burkhard Noble, Columbus
Dorothy Lucile Oswalt, Greenwhich
Roma Elizabeth Otting, Munich
Kay Turner Parrott, Columbus
Steven Jerome Pasholk, Columbus
*Richard Anthony Pavlic, Columbus
John James Pendergast, Columbus
Sylvia Faye Perley, Columbus
B.A.
Frank Joseph Petru, Columbus
Prieta Cleveinger Petru, Galena
Lynn Marie Phillbin, Youngstown
Constance Wilkins Pond, Newark
Joni Lee Portemont, Phillipsburg
Cora Lee Preston, Alexandria
Carol Lewis Price, Worthington
Steven Pusztay, Cleveland
Lauren Raia, Westerville
Tamara Ann Rainey, Canton
Susan Ann Ratterman, Cincinnati
Diane Slate Reaviling, Columbus
David Lynn Reese, VanBuren
Lorraine Mae Reimer, Lyndhurst
Jennifer Ann Richards, Eaton
Judith Ann Richardson, Columbus
Becky Sue Ries, Columbus
Barbara Swiger Riley, Grove City
Linda Collier Roberts, Columbus
Georgene Whitcraft Ross, Columbus
Roberta Klingel Sample, Edison
John Richard Schmidt, Columbus
Sandra Virginia Schwartz, Chesterland
Linda Lou Scott, Cincinnati
Janet Bartels Selikson, Columbus
Barbara Jean Sharp, Sandusky
Susan Kay Shepelak, Miamisburg
Elizabeth Bradley Siderenko, Columbus
Kathleen Hatcher Siebert, Bucyrus
Randall Craig Skinner, Columbus
Deborah Ann Smedley, Columbus
Catherine Berger Smith, Columbus
Betty Marie Snider, Somersett
Charles Henry Snyder, II, Bucyrus
Thomas Edward Solomon, II, Marion
Bridgeit Ann Sorg, Hebron
Michele Ann Spogarnard, Mansfield
Mary Dianne Steck, Lewisburg
Nancy Jane Steffan, Leipsic
Kathryn Forbush Suchy, Middleburg Heights
Willa Morgan Tanner, Stout
Ellen Arlene Teitelman, Cleveland Heights
Carol Hinkin Thomas, Marion
Margaret Whiller Thornton, Mansfield
Donna Traftoff, Columbus
Susanne Marie Vandemark, Columbus
Kenneth Eugene VanDyme, Columbus
Debra Jo VanSkeiver, Wapakoneta
Robert Jan Verac, Cleveland
Renee Devoyne Wade, Columbus
Jean Donaldson Weaver, Upper Sandusky
Susan Mary Wegrzyniak, Clifton, N.J.
Adele Barbara Weiss, Columbus
Linda Katherine Welker, Gahanna
Betty Lozier Weller, Fredericktown
Janet Sue Welty, Columbus
Catherine Anderson Wheeler, Nashport
Judith Ann Wickliff, Columbus
Sandra Simons Wilges, Columbus
Elizabeth Zulauf Williams, Nevada
Jane McAfee Williams, Troy
Ellen Esther Wilson, Ashtabula
Frederick Gottsch Winegardner, Newark
Kathryn Lucas Winland, Newark
Sandra Lou Wise, Columbus
Terry Lynn Wise, Columbus
Leslie Kanes Wolford, Columbus

* Also Bachelor of Arts.
College of the Arts and Sciences
Rose Mary Wonderly, Risingsun  
James Henry Young, Springdale  
Cathy McMurray Zimmer, Columbus  
Thomas Albert Ziska, Columbus

Bachelor of Art Education and 
Bachelor of Music Education 
degree are offered jointly by the 
College of The Arts and the 
College of Education 
Candidates are listed on page 18

Bachelor of Science in Aeronautical and 
Astronautical Engineering 
Three candidates 
James Duncan Cooper, 
Garfield Heights  
Michael Joseph Hoffmann, Columbus  
Richard Paul Werner, Pomeroy

Bachelor of Science in 
Agricultural Engineering 
Two candidates 
Wayne Arthur Peck, Montpelier  
George Sheridan Pellington, Jr., Columbus

Bachelor of Science in 
Chemical Engineering 
One candidate 
Frederick Carl Johnson, Zanesville

Bachelor of Science in 
Civil Engineering 
Nine candidates 
Scott Randall Amos, Euclid  
Alan Ray Dunbar, Columbus  
Walter Lee Heer, Columbus  
Robert P. Paulson, Columbus  
B.A. (Providence College)  
Daniel Lee Pennock, Beverly  
Ahmad Abdul-Aziz Al-Rashed, Bias, Saudi Arabia  
Douglas Paul Reinhart, Wapakoneta  
William Ross Shaw, Rockbridge  
Michael Edward Smith, Dayton

Bachelor of Science in 
Computer and Information Science 
Twelve candidates 
Curtis Eugene Clutter, Marion  
Charles Edward Duvall, Columbus  
William Dennis Ewan, Parma  
Michael Charles Gilligan, Columbus  
Paul Allen Johnson, Westerville  
Bruce David Jones, Columbus  
Whai Lim, Kuala Lumpur, Malaysia  
Nicholas Ned Martin, Cuyahoga Falls  
Harold M. McCabe, Marysville  
Harold Eugene Sieberth, Columbus  
Bruce Michael Smith, Stow  
Michael Duane Wolf, Columbus

Bachelor of Science in 
Electrical Engineering 
Twenty candidates 
Gholam Reza Amirilayeghi, 
Tehran, Iran  
Larry Earl Bargher, Lowell  
John Allen Buk, Columbus  
Steven Scott Cheesebrew, Columbus  
Yuen-Hean Chong, Ironton  
Joseph William Deck, London  
Steven Frederick Del Col, Columbus  
Andrew Hammond, Reynoldsburg  
Brian Jay Henning, Perrysburg  
Fredrick Taylor Klevenow, Shaker Heights  
B.S. (Case Institute of Technology)  
Robert Bruce Marcum, West Carrollton  
Steven Patrick Monett, Orient  
David James Robinson, Martinsville  
Robert Wayne Runnels, Wilmington  
Ronald Richard Schifer, Bucyrus  
Philip David Smith, Cardington  
Jeffrey Michael Thies, Cleveland  
James Leo Wilson, Columbus  
Russell Lee Withington, Columbus  
Stanley Joseph Zelasko, Amsterdam

Bachelor of Science in 
Engineering Physics 
One candidate 
Todd Jeffrey Hoover, Hilliard

Bachelor of Science in 
Industrial and Systems Engineering 
Five candidates 
Herbert Morison Appleton, III, Columbus  
Alan Barnett Arons, Cleveland Heights  
George Richard Birekbichler, Westerville  
Jonathan Garfield Stewart, Greenfield  
Gregory Howard Yahn, Columbus
Bachelor of Science in Mechanical Engineering
Nine candidates
Thomas Ray Avery, Jr., Columbus
Paul Norman Bernheisel, Toledo
Wendell Richard Globig, Madison
Gregory Dean Jonas, Berkeley Heights, N. J.
Pablo Gundel Koe-Krompecher, Columbus
Russell Robert Konst, Bedford Heights
Lynn Henry Schmidt, St. Marys
Robert Lee Walton, Beverly
Rudy Paul Zych, Fairpoint

Bachelor of Science in Welding Engineering
Two candidates
Edward Cannoy Kash, Middletown
William Frederick Newell, Jr., Norwalk

School of Architecture

Bachelor of Science in Architecture
Five candidates
Stuart William Driscoll, Dublin
Steven Alan Leasure, Cincinnati
Terry Alan Miller, Sugarcreek
Kevin Martin Morand, Reading
George Athanasios Sgouros, Athens, Greece

Bachelor of Science in Landscape Architecture
One candidate
Anthony James Crescensi, Jr., Mineola, N. Y.

Juris Doctor
Thirty-six candidates
Donald Ross Baker, Columbus
B.S. (Randolph-Macon College); M.S., Ph.D. (Lehigh University)
Kenneth Alvin Bauman, Worthington
B.S. (Purdue University)
Ralph Alexis Beard, Canfield
B.A. (Youngstown State University)
Thomas David Berry, Columbus
B.S.Bus.Adm.
Daniel Karl Boda, Dayton
B.A. (Ashland College)
Ray Quincy Bumgarner, Jr., Dayton
B.A.
Ronald Edmund Cabaniss, Columbus
B.S.Bus.Adm.
James Craig Carpenter, Columbus
A.B. (Ohio University)
Robert Daniel Cook, Worthington
A.B. (Wheaton College)
John Albert Coppeler, Columbus
B.A.Jour.
Pamela Brown Dizikes, Columbus
B.A. (University of Illinois)
William Joseph Fleck, Jr., Columbus
B.S.F.S. (Georgetown University)
James Robert Fox, Brookville
B.A. (Otterbein College)
Daniel Robert Freytag, Napoleon
B.A. (Wittenberg University)
Albert George Sasanka, Columbus
B.A. (Western Michigan University); M.A., Ph.D.
John Charles Gillingham, Bay Village
A.B. (University of Illinois)
William Allen Hopper, Jr., Delaware
B.A. (Ohio Wesleyan University)
Emerson Ray Keck, Clayton
B.A. (DePauw University)
Garry Noel Keister, Akron
B.S.Acc. (University of Akron)
Howard Penn Krisher, II, Dayton
A.B. (Princeton University)
Mark Stephen Lally, Columbus
B.A.
Wade Lyle Marbaugh, Willsburg
B.A. (Defiance College)

Donald Michael Miller, Somerset
A.B. (Ohio University)
Donald Brent Muigrew, Steubenville
B.A. (Bethany College); M.A. (Ohio University)
David August Paxton, Denver, Colo.
B.S.Eng. (University of Colorado); M.B.A. (Bowling Green State University)
John Rutledge Rosebrough, Columbus
B.S. (University of Cincinnati); M.B.A. (Harvard University)
Michael Nelson Schaeffer, Cincinnati
B.S.Bus.Adm.
William Michael Shay, Columbus
A.B. (Case Western Reserve University)
James Robert Shenk, Minster
B.A. (Miami University)
Roger Dale Staton, Middletown
B.S.Ed. (Miami University)
Frank Henry Stieg, III, Fairfield
B.S.
John Howard St. Laurent, Essexville, Mich.
B.A. (University of Notre Dame); A.M. (University of Michigan); M.B.A. (Drake University)
Timothy Ray Stonecipher, Chardon
B.S. (Cornell University)
George Gary Tyack, Columbus
B.A. (College of Wooster)
Eric William Walter, Wooster
B.A. (Muskingum College)
Paul Edward Webster, Springfield
B.S. in App.Sci. (Miami University)

: Degree awarded posthumously.
Died November 4, 1914
<table>
<thead>
<tr>
<th>College of Medicine</th>
<th>College of Veterinary Medicine</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dean: Henry G. Cramblet, M.D.</td>
<td>Dean: C. Roger Smith</td>
</tr>
</tbody>
</table>

**Doctor of Medicine**

Five candidates:

Joseph Anthony Colella, Jr.,
Youngstown
A.B. (Youngstown State University)

Gail Virginia Peters, Zanesville
B.S. (Muskingum College)

Olga Maria Petrovic, Columbus
B.A.

Stuart Alan Weprin, Dayton
A.B. (Case Western Reserve University)

Rhinee Wei-Fang Yeung-Walter,
Cincinnati
B.A. (University of Pennsylvania)

**Certificate of Post Baccalaureate Circulation Technologist**

One candidate:

Alan Eugene Maul, Mansfield
B.S.

**Doctor of Veterinary Medicine**

One candidate:

Jack Robert Niggemyer, Columbus
B.S.Agr. (Oklahoma State University)

**School of Allied Medical Professions**

<table>
<thead>
<tr>
<th>Bachelor of Science in Allied Health Professions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nine candidates:</td>
</tr>
<tr>
<td>Joseph Alexander Barylak, Flushing</td>
</tr>
<tr>
<td>Carol Sue Bookwalter, Mansfield</td>
</tr>
<tr>
<td>Edward Albert Brennan, Columbus</td>
</tr>
<tr>
<td>George Gregory Eberts, Columbus</td>
</tr>
<tr>
<td>Joan Beth Pranz, Perrysburg</td>
</tr>
<tr>
<td>Edeltraud Keln Gilbert, Columbus</td>
</tr>
<tr>
<td>Kathleen Louise Kiss, Bellaire</td>
</tr>
<tr>
<td>Rebecca Ann Kirgoer, Jeffersonville</td>
</tr>
<tr>
<td>Timothy Harold Thatcher, Chillicothe</td>
</tr>
<tr>
<td>Charles Joseph Rusnak, Struthers</td>
</tr>
<tr>
<td>B.S. (Youngstown State University)</td>
</tr>
</tbody>
</table>

**Certificate of Post Baccalaureate Medical Technologist**

One candidate:

Charles Joseph Rusnak, Struthers
B.S. (Youngstown State University)

**Certificate of Post Baccalaureate Physical Therapist**

One candidate:

Terryssa Lee Butler, LaRue
B.S.Ed. (Bowling Green State University)

**Certificate of Nurse Anesthetist**

Four candidates:

Linda Dennon Herren, Columbus
Diploma (Saint Joseph's Infirmary)

Harold Dexter Hillman, Columbus
A.S. (Cabrillo College)

Elizabeth Christine McIver, Columbus
A.D. (Lima Technical College)

**Bachelor of Science in Nursing**

Two candidates:

Janet Barbara Fox, Cleveland
Roberta Ann Passamano, East Northport, N.Y.

318
Graduates With Honors

Summa cum laude

David Thomas Akers, Middletown
Eugene Thomas Altiere, Youngstown
Douglas Robert Anderson, Warren
James Robert Augspurger, Dayton
Michael Loring Bates, Columbus
Arnis Guntis Berkulis, Cleveland
Susan Lynn Brody, Lincolnwood, Ill.
William Christian Brooks, Perrysburg
James Forrest Delong, Shelby
Marilyn Kay Donaldson, Beavercreek
Paul Michael Dorinsky, Columbus
Douglas Michael Doenberger, Worthington
William Dean Dowling, Jr., Worthington
Kathleen Kruse Draeger, Shelby
Mary Irene Forbes, Bay Village
Neil Ray Fosnaugh, Amanda
Janice Irene Foster, South Vienna
Daniel Robert Freytag, Napoleon
John Charles Gillingham, Bay Village
Mary Kathleen Heinein, Columbus
Jane Howe, Columbus
Kathy Francis Hower, Huron
Jane Ramseyer Hubbard, Columbus
Teresa Elizabeth Addis Huyck, Centerburg
Fredrick Taylor Klevanow, Shaker Heights
Steven Wenceslaus Keslowsky, Sylvania
Evelyn Marie Lewis, Columbus
Gail Owens Magley, Columbus
Bryan Daryl Martz, Mansfield
Susan Jane Mase, Muncie
Mary Martindale McFarling, Granville
Jean Rachelle Paeulet, Louisville
Steven Jerome Pasholk, Columbus
Connie Liden Sharma, Lexington
James Robert Shink, Minster
Catherine Berger Smith, Columbus
Michael Edward Smith, Dayton
David Lee Spidel, Greenfield
Terry Lee Sternad, Columbus
Neil Francis Tolbert, Tiltonsville
Emily Sue Wade, Columbus
Philip Carlin Weimer, Columbus
Richard Paul Werner, Pomeroy
Jane Mcatee Williams, Troy
Rudy Paul Zych, Fairpoint

Summa cum laude and with Distinction in History

Katherine Mary Collinge, Millersburg

Summa cum laude and with Distinction in Horticulture

Glen Edgar Rutteneutter, Cincinnati

Cum laude

Betty Louise Andrus, Akron
Michael Stevens Anthony, Columbus
Dezso Apathy, Jr., Columbus
Deborah Elizabeth Asling, Kettering
David Allan Baldwin, Portsmouth
Clifton Lee Ball, Canton
John David Beals, Xenia
Ralph Alexis Beard, Canfield
Sue Beech Bishop, Bucyrus
Judith Pearl Borgen, University Heights
Lynne Barbara Boyer, Dayton
Paul Richard Burkhardt, Mentor
Michael Eugene Burris, Mt. Vernon
Ronald Edmund Cabaniss, Columbus
Yuan-Haon Chong, Ironton
Robert Daniel Cook, Worthington
John Albert Coppel, Columbus
Kathryn June Cox, Waverly
Catherine Dew D'Andrea, Columbus
Mary Frame Darin, Columbus
Pamela Brown Ditzkes, Columbus
Linda Sue Donaldson, Columbus
Kenneth John Dorian, Hilliard
Mary Elizabeth Esevey, North Robinson
William Joseph Fleck, Jr., Columbus
Fred Louis Forshofer, Middleburg Heights
Margaret Surbeck Foster, Worthington

Thomas Eugene Gillespie, Lancaster
Wendell Richard Globig, Madison
Debra Joy Goldberg, Cleveland
Douglas Alan Gormley, Barberville
Lynn Ellen Harlamert, Anna
Wendy Diane Harshman, Cincinnati
Randi Marcia Heller, Northbrook, Ill.
William Allen Hopper, Jr., Delaware
Susan Farmer Johnson, Columbus
Judith Meyers Kennedy, Columbus
Howard Penn Krischer, II, Dayton
Mark Stephen Lally, Columbus

Thomas David Lamarre, Sr., Cincinnati
Claudia McMurray Lament, Wapakoneta
David Alan Lewis, Columbus
Debra Sue Munson, Youngstown
Ellen Park Marshall, Hebron
Carol Sue Maurer, Anna
Lois Niekamp McKibans, New Bremen
Sharon Wales McMichael, Nokesville, Va.
Eileen Horneman McNally, St. Louisville
Donald Michael Miller, Somerset
Marcia Lee Parry, Mansfield
Lyn Dilan Paulson, Columbus
David August Paxton, Denver, Colo.
John James Pendergast, Columbus
William Roger Peterson, Toledo
Ann Lu Piepenbrink, Fort Wayne, Ind.
Cynthia Louise Pierce, Berea
Carol Lewis Price, Worthington
Tamara Ann Rainey, Canton
Ahmad Abdul-Aziz Al-Rashed, Riyadh, Saudi Arabia
Linda Collier Roberts, Columbus
Bruce N. Rogers, Warren
John Rutledge Rosebrough, Columbus
Michael Nelson Schaeffer, Cincinnati
Veronica Neunshwab Shavitt, Columbus
Randall Craig Skinner, Columbus
Darryl Rex Smith, Cincinnati
Roger Dale Staton, Middletown
Frank Henry Stieg, III, Fairfield
Edward John Strauss, Jr., Pomeroy
Glenn Alan Stripe, Akron
Kathryn Forbush Suhey, Middleburg Heights
Thomas Albert Thiry, Parma
George Gary Tyack, Columbus
Robert Clifford Wenger, Dayton
Wallace Edward Wengler, Oxford
Ann Miller White, Columbus
Elizabeth Zulauf Williams, Nevada
Diane Wolz, Elyria
Janice Zunich, Amherst

With Distinction in Animal Science

Andrew Francis Hudak, III, Parma

With Distinction in History

David Randall Shearer, Westerville

Bonnie Jo Landmeier, Medina
THE OHIO STATE UNIVERSITY
OFFICIAL PROCEEDINGS OF THE
ONE THOUSAND ONE HUNDRED AND FOURTH MEETING
OF THE BOARD OF TRUSTEES

Columbus, Ohio, February 7, 1975

The Board of Trustees met at its regular monthly meeting on Friday, February 7, 1975, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, pursuant to adjournment.


* * *

Minutes of the last meeting were approved.

* * *

The Chairman, Mr. Safford, introduced the new member of the Board of Trustees of The Ohio State University:

Warren J Smith, Columbus, Ohio, who was appointed by Governor John J. Gilligan to succeed James W. Shocknessy, for term beginning May 14, 1974 and ending May 13, 1983, with appointee taking office January 6, 1975. Mr. Smith will replace John W. Kessler whose appointment was not confirmed by the Ohio Senate.

* * *
February 7, 1975 meeting, Board of Trustees

Amended Committee Appointments 1974-1975

Finance Committee
Warren J Smith

Buildings and Grounds Committee
Warren J Smith

Development Fund Board of Directors
(One-year term)
Warren J Smith

Upon motion of Mr. Dunlap, seconded by Mr. Gushman, the Board of Trustees by voice vote approved the nominations to the Committees and the representative to the Development Fund Board of Directors.

RESOLUTIONS IN MEMORIAM

President Enarson reported to the Board the deaths of Willard P. Ashbrook, Professor Emeritus in the School of Health, Physical Education, and Recreation; John Bacon, Professor in the Department of Electrical Engineering; Donald S. Bell, Professor Emeritus in the Department of Animal Science; and Warner F. Woodring, Professor Emeritus in the Department of History. In accordance with the instructions of the Board of Trustees, copies of the following resolutions expressing on behalf of the University the sorrow and sympathy of the Board will be furnished the families of the deceased.

A. Willard P. Ashbrook

The Board of Trustees of The Ohio State University expresses its sorrow at the death on January 12, 1975, of Willard P. Ashbrook, Professor Emeritus in the School of Health, Physical Education, and Recreation.

Dr. Willard P. Ashbrook was born in Richmond, Virginia, on April 18, 1900. He received his bachelor's degree from Springfield College in 1924 and the Ph.D. degree from New York University in 1930. He taught at the State Teachers College in Cortland, New York, for several years and was an Assistant Professor at New York University from 1927 to 1933. He attended the Medical College of Virginia for two years but then left to join the faculty of The Ohio State University in 1935 and served for 35 years until his retirement in 1970. During World War II Dr. Ashbrook was commissioned as a Major in the U. S. Army and for two years was Chief of the Physical Reconditioning of Disabled Soldiers in eight army hospitals in the 5th Service Command.
RESOLUTIONS IN MEMORIAM (continued)

A. Willard P. Ashbrook (continued)

Dr. Ashbrook was nationally recognized for his work in the areas of adapted physical education and the evaluation of school programs in physical education and athletics. He was an active member of the American Association for Health, Physical Education, and Recreation and the National College Physical Education Association for Men, serving on many committees and contributing articles for their publications. At Ohio State University he taught classes in both the undergraduate and graduate major programs and served as a faculty adviser for countless students from freshmen through the doctoral dissertation. He gave distinction and quality to the graduate program in physical education which was initiated in the early 1930's. Dr. Ashbrook began the practice of bringing handicapped children to the University on Saturday mornings to provide teaching experience for major students.

Willard Ashbrook, as known and beloved by students and faculty alike, could be characterized in four ways: (1) a true Virginia gentleman who had none of the historic prejudices of the South; (2) a master teacher who emphasized the scientific and medical approach; (3) a lover of people who saw the good in human beings and encouraged the best from them; and (4) the poet laureate who did not openly display this very real talent. The Ashbrook personality was always marked by gentleness, thoughtfulness, tact, and consideration for the feelings and opinions of others.

During his lifetime Dr. Ashbrook was honored by several special awards. Springfield College gave him the Tarbell Medallion, the highest award for notable service by an alumnus of the college. He received the meritorious awards of both the Ohio Association for Health, Physical Education, and Recreation and the Franklin County Society for Crippled Children. In 1970 Dr. Ashbrook was granted the Distinguished Service Award of the College of Education of The Ohio State University.

On behalf of the University, the Board of Trustees expresses to the family its deep sympathy and sense of understanding in its loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to the family as an expression of the Board's heartfelt sympathy.

B. John Bacon

The Board of Trustees expresses its sorrow at the death on January 5, 1975, of John Bacon, Professor in the Department of Electrical Engineering.

Professor Bacon was born in Bishopton, Durham, England, on September 3, 1916. He came to this country with his parents after the first World War and completed his elementary and secondary education in the public schools of Dayton, Ohio. After graduating from high school he worked for two years in electrical industries before entering The Ohio State University in 1936.
February 7, 1975 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM (continued)

B. John Bacon (continued)

He received his B.S. E. E. degree in 1940, and following further industrial experience he also completed his M.S. and Ph. D. degrees.

His first employment after his bachelor's degree was with the Wagner Electric Corporation in St. Louis. When the second World War began, he joined the Aircraft Radio Laboratory at Wright Field, where his work benefited from both his engineering skills and his long-term interest in amateur radio. For two years following the war he continued in similar work with the Federal Telecommunications Corporation.

In 1947 he joined The Ohio State University as a full-time engineer in the Antenna Laboratory of the Department of Electrical Engineering. He served in this position with great distinction. The specialized instrumentation systems he developed not only contributed substantially to the effectiveness of the Antenna Laboratory but were also of great value to the manufacturing companies that later produced them.

Although he made many important contributions in engineering practice, his principal objective from undergraduate days was to be an engineering teacher. From the time he began teaching as an Instructor in 1948 his door was always open to students who needed extra help. He constantly revised the undergraduate laboratories in automatic control in order to incorporate new developments. Because of his contributions to the teaching of automatic control he was appointed for eighteen months to assist the Indian Institute of Technology at Kanpur to establish a sound program in this subject. In recognition of his accomplishments in India he was given the Robert M. Critchfield Award for Meritorious Achievement.

Dr. Bacon was a member of Tau Beta Pi, Eta Kappa Nu, Sigma Xi, and the Institute of Electrical and Electronics Engineers.

On behalf of the University, the Board of Trustees expresses to the family its deep sympathy and sense of understanding in its loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to the family as a humble expression of the Board's heartfelt sympathy in its bereavement.

C. Donald S. Bell

The Board of Trustees of The Ohio State University expresses its sorrow at the death on November 26, 1974, of Donald S. Bell, Professor Emeritus in the Department of Animal Science.

Professor Bell was born April 29, 1898, at Bell's Landing, Clearfield County, Pennsylvania, and was graduated from State College High School, State College, Pennsylvania, in 1917. He received his B.S. degree in 1921 from Pennsylvania State University and the M.S. degree in 1925.
RESOLUTIONS IN MEMORIAM (continued)

C. Donald S. Bell (continued)

from The Ohio State University. He was an Instructor in Animal Husbandry at Pennsylvania State University, 1921-22, and was appointed Assistant in Animal Industry at the Ohio Agricultural Research and Development Center (then the Ohio Agricultural Experiment Station) in 1922, and was in charge of sheep research at that institution for forty-four years. He was appointed Associate in Animal Industry in 1926 and Professor in Animal Science in 1949. In 1952, he became Professor on the Graduate School faculty at The Ohio State University.

Professor Bell published work on the factors affecting wool growth and quality which has been recognized as a basic reference by researchers, both nationally and internationally. His early lamb nutrition studies explored the importance of mineral balance for lambs on finishing rations. His research helped to identify and to establish the value of type adaptation, crossbreeding, and other important factors affecting lamb meat production. His natural ability to inspire young men to greater achievement was a personal characteristic well recognized among his fellow workers. In 1956, he was presented the "Merit Award" by the Ohio Sheep Improvement Association for his distinguished service to the sheep industry of Ohio. In 1966, the title of Fellow was conferred on Professor Bell by the American Association of Animal Science.

Professor Bell was not only a dedicated scientist and teacher, but had a sense of community responsibility. He was a member of the Wooster Board of Education from 1954 to 1958, serving both as Vice President and President of that Board. He was a member of the Wooster Board of Recreation for seventeen years and of the City Planning Commission for two years. He served on the Board of Trustees of the First Presbyterian Church and became an Ordained Elder in 1957.

On behalf of The Ohio State University, the Board of Trustees expresses to the family its deep sympathy and sense of understanding in its loss. It was directed that this resolution be inscribed in the minutes of the Board of Trustees and that a copy be tendered to the family as a sincere expression of the Board's realization of the loss which the family and the University have sustained.

D. Warner F. Woodring

The Board of Trustees of The Ohio State University expresses its sorrow at the death on November 27, 1974, at Brookesmith, Texas, of Warner F. Woodring, Professor Emeritus in the Department of History.

Dr. Woodring was born December 5, 1892, at Angola, Indiana. He attended the local high school and was graduated in 1914 with a B.S. degree in engineering from Tri-State College in Angola. During World War I, he served in the United States Army, being attached to the Meteorological Service.
RESOLUTIONS IN MEMORIAM (continued)

D. Warner F. Woodring (continued)

In 1920 he was awarded a Fellowship at the University of Chicago. This was followed by a Teaching Assistantship until he received the Ph.D. degree in History in 1922. His special field of research was English political and legal history in the thirteenth and fourteenth centuries.

Professor Woodring held positions at Morningside College, Sioux City, Iowa, from 1922 to 1924, and at Allegheny College, Meadville, Pennsylvania, from 1924 to 1937. He came to The Ohio State University as a Visiting Professor of English History in 1937 and became a tenured Professor of the Department of History the following year, a position he filled with distinction until his early retirement in 1956 because of impaired vision. During his teaching career he was honored by invitations to serve as Visiting Professor at the University of Arkansas, University of Chicago, University of Southern California, and Pennsylvania State University.

Dr. Woodring was an erudite scholar with a prodigious memory and an easy and working fluency in French and Latin. He supplemented his English historical skill and knowledge by reading widely in English literature and art. He was fascinated by military and naval history and often regaled his colleagues and students with graphic descriptions of early European warships and episodes of the sea. He contributed many reviews of scholarly works to a number of professional journals and these were always models of perfection.

Professor Woodring loved to teach and he was most successful and effective, especially with advanced undergraduates and graduate students. He was a most demanding leader and in graduate seminars was an inspiring teacher with perfect give-and-take with the students and in discussions continued after class, sometimes almost endlessly. Superior students sought him out and benefited enormously from his association.

On behalf of the University, the Board of Trustees expresses to the family its deep sympathy and sense of understanding in its loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to the family as an expression of the Board's heartfelt sympathy.

President Enarson presented the following recommendations:

I. GENERAL RECOMMENDATIONS

A. Naming of Building

President Enarson recommended that the auditorium constructed as a part of the University Hall project and which is located at 2023 Neil Avenue be named "Independence Hall," to commemorate the Bicentennial of this country.
February 7, 1975 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

B. Naming of Athletic Facility

President Enarson recommended that the Tennis Court Facility located east of Buckeye Village and northeast of the Athletic Facility North be named "Herman Wirthwein Tennis Facility." Herman Wirthwein served as Tennis Coach at The Ohio State University from 1926 to 1957.

C. Naming of Street

President Enarson recommended that the street between Perry Street and Cannon Drive adjacent to the new University Hospitals Clinic Building be named "Clinic Drive."

These recommendations are in accordance with the Bylaws of the Board of Trustees.

D. Change in Name of Degree

Upon the request of the School of Architecture and with the approval of the Council on Academic Affairs, President Enarson recommended that the title of the master's degree awarded by the School of Architecture be changed from Master of City Planning to Master of City and Regional Planning, effective immediately. This change is recommended to reflect more accurately the academic content of this program and the professional positions being filled by our graduates.

E. Degrees and Certificates Conferred--Winter Quarter Commencement

President Enarson recommended that degrees and certificates be conferred at the Winter Quarter Commencement Convocation on March 20, 1975, to those students who have completed the requirements for their respective degrees and certificates and are recommended by the University Senate. The names of those awarded degrees and certificates will be included in the minutes of this meeting. (See Appendix III, page 359.)

Upon motion of Mr. Harrod, seconded by Mr. Hilliker, the Board of Trustees approved the foregoing recommendations by unanimous voice vote.

F. Budget Summary - Second Quarter 1974-1975 Report
(Quarter Ended December 31, 1974)

The current funds budget for 1974-1975 based on revenues and expenditures for the first two quarters of the fiscal year is presented for your consideration and approval. Significant changes from the first-quarter report have not been experienced. A slightly larger-than-expected enrollment has increased both fee revenues and instructional expenditures. State subsidy is the same as reported previously. State and federal grants are somewhat higher than estimated in September, 1974; their distribution by budget...
February 7, 1975 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

F. Budget Summary - Second Quarter 1974-75 Report
(Quarter Ended December 31, 1974) (continued)

category has changed, with departmental instruction and research receiving
the major portion of the increases in these restricted revenues.

President Enarson recommended that the above second quarter budget
report be accepted. (See details pages 329-331.)

Upon motion of Mrs. James, seconded by Mr. Dunlap, the Board of Trustees
approved the foregoing recommendation by unanimous roll call vote.

II. PERSONNEL ACTIONS

Personnel actions since the January 10, 1975 meeting of the Board, as recorded
in the official "Salary Roll" of the University, include the following Appointments,
Leaves of Absence Without Salary, and Emeritus Titles:

A. Appointments

L. Orin Slagle from Acting Dean of the College of Law to
Dean of the College of Law, effective immediately, at a
salary of $39,768.00 per annum.

Donald A. Senhauser, Professor and Chairman, Depart-
ment of Pathology, effective July 1, 1975, at a salary of
$36,168.00 per annum.

Pamela M. Unger, Acting Director, Office of Women's
Studies, effective immediately, at a salary of $15,528.00
per annum.

B. Leaves of Absence Without Salary

Odette Blum, Assistant Professor, Department of
Dance, effective October 1, 1975 through December 31,
1975, to be a Visiting Professor at University of Ghana.

Ala B. Hamoudi, Assistant Professor, Department of
Pathology, effective January 17, 1975 through May 31,
1975, to be a Visiting Professor at the University of
Baghdad Medical School.

James Morganstern, Assistant Professor, Division of
History of Art, effective April 1, 1975 through June 30,
1975, to engage in scholarly pursuits.
THE OHIO STATE UNIVERSITY
Current General Funds Group Summary
Budgeted Expenditures for the 1974-75 Year

<table>
<thead>
<tr>
<th></th>
<th>Budget Revised</th>
<th>Approved Budget</th>
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<tbody>
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<td></td>
<td>September 30, 1974</td>
<td>December 31, 1974</td>
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<tr>
<td>Columbus Campus</td>
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<tr>
<td>Instructional and General</td>
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<tr>
<td>Departmental Instruction and</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Research</td>
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<td></td>
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<tr>
<td>Instructional Services</td>
<td>$104,279,000</td>
<td>$105,793,000</td>
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<td>Libraries</td>
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<td>Institutional Expense</td>
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<td></td>
<td>8,618,000</td>
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<td>Sponsored Research</td>
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<td>Research Foundation</td>
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<td>Engineering Experiment Station</td>
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<td>Research Administration</td>
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<tr>
<td>University Sponsored Research</td>
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<td>1,978,000</td>
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<td>Other Grants and Contracts</td>
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<td>Total Sponsored Research</td>
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<td>Public Service</td>
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<td>University Hospitals</td>
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<td>$52,781,000</td>
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<td>13,759,000</td>
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<td>Other Grants and Contracts</td>
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<td>University Sponsored Programs</td>
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<td>Conferences</td>
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<td>Total Public Service</td>
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<td>$81,836,000</td>
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<td>Student Aid</td>
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<tr>
<td>Scholarships, Fellowships, and</td>
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<td></td>
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<tr>
<td>Loans</td>
<td>$7,007,000</td>
<td>$6,820,000</td>
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<td>Fee Remissions</td>
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<td>Total Student Aid</td>
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<td>$7,720,000</td>
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## Budgeted Expenditures for the 1974-75 Year (continued)

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<th></th>
<th>Budget Approved September 30, 1974</th>
<th>Revised Budget December 31, 1974</th>
<th>Difference</th>
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<tr>
<td><strong>Columbus Campus (continued)</strong></td>
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<tr>
<td><strong>Auxiliaries</strong></td>
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<td>Student Housing</td>
<td>$16,457,000</td>
<td>$16,649,000</td>
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<td>Intercollegiate Athletics</td>
<td>6,778,000</td>
<td>6,460,000</td>
<td>(318,000)</td>
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<td>University Bookstores</td>
<td>3,657,000</td>
<td>3,803,000</td>
<td>146,000</td>
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<td>Facilities Services</td>
<td>2,630,000</td>
<td>2,479,000</td>
<td>(151,000)</td>
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<td>Meats Laboratory</td>
<td>1,758,000</td>
<td>1,449,000</td>
<td>(309,000)</td>
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<td>Parking Facilities</td>
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<td>Student Health Service</td>
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<td>Student Unions</td>
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<td>University Airport</td>
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<td>1,325,000</td>
<td>74,000</td>
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<td>Fawcett Center for Tomorrow</td>
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<td>Other</td>
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<td><strong>Total Columbus Campus</strong></td>
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<td>$301,052,000</td>
<td>$2,113,000</td>
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<tr>
<td><strong>Regional Campuses</strong></td>
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<tr>
<td>Administration</td>
<td>$126,000</td>
<td>$126,000</td>
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<tr>
<td>Lima Campus</td>
<td>1,706,000</td>
<td>1,693,000</td>
<td>(13,000)</td>
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<tr>
<td>Mansfield Campus</td>
<td>1,650,000</td>
<td>1,659,000</td>
<td>9,000</td>
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<tr>
<td>Marion Campus</td>
<td>1,046,000</td>
<td>1,080,000</td>
<td>34,000</td>
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<tr>
<td>Newark Campus</td>
<td>1,419,000</td>
<td>1,377,000</td>
<td>(42,000)</td>
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<tr>
<td>Agricultural Technical Institute</td>
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<td>961,000</td>
<td>32,000</td>
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<tr>
<td><strong>Total Regional Campuses</strong></td>
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<td>$6,896,000</td>
<td>($20,000)</td>
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<tr>
<td><strong>Grand Total</strong></td>
<td>$305,815,000</td>
<td>$307,948,000</td>
<td>($2,133,000)</td>
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</tbody>
</table>
## THE OHIO STATE UNIVERSITY

### Current General Funds Group Summary

**Sources of Income to Support the 1974-75 Budget**

<table>
<thead>
<tr>
<th></th>
<th>Budget Approved September 30, 1974</th>
<th>Revised Budget December 31, 1974</th>
<th>Difference</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Columbus Campus</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Government Appropriations</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>State of Ohio</td>
<td>$99,642,000</td>
<td>$100,302,000</td>
<td>$660,000</td>
</tr>
<tr>
<td>Federal</td>
<td>38,605,000</td>
<td>39,350,000</td>
<td>745,000</td>
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<td><strong>Subtotal</strong></td>
<td>$138,247,000</td>
<td>$139,652,000</td>
<td>$1,405,000</td>
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<tr>
<td><strong>Student Fees</strong></td>
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<tr>
<td>Instructional and General</td>
<td>$45,080,000</td>
<td>$45,775,000</td>
<td>$695,000</td>
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<td>Room and Board</td>
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<td>12,646,000</td>
<td>35,000</td>
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<td>$58,421,000</td>
<td>$730,000</td>
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<td><strong>Recovered Costs</strong></td>
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<td>$5,541,000</td>
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<td><strong>Other Income</strong></td>
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<tr>
<td>Auxiliary Sales and Charges</td>
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<td>$67,958,000</td>
<td>($749,000)</td>
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<td>Endowment Income</td>
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<td>Gifts and Grants</td>
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<td>Temporary Investments</td>
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<tr>
<td>Other</td>
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<td>282,000</td>
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<tr>
<td><strong>Subtotal</strong></td>
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<td>$97,439,000</td>
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<tr>
<td><strong>Total Columbus Campus</strong></td>
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<td>$301,053,000</td>
<td>$2,143,000</td>
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<tr>
<td><strong>Regional Campuses</strong></td>
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</tr>
<tr>
<td>Lima Campus</td>
<td>$1,774,000</td>
<td>$1,721,000</td>
<td>($53,000)</td>
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<tr>
<td>Mansfield Campus</td>
<td>1,652,000</td>
<td>1,682,000</td>
<td>30,000</td>
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<tr>
<td>Marion Campus</td>
<td>1,035,000</td>
<td>1,125,000</td>
<td>90,000</td>
</tr>
<tr>
<td>Newark Campus</td>
<td>1,466,000</td>
<td>1,400,000</td>
<td>($66,000)</td>
</tr>
<tr>
<td>Agricultural Technical Institute</td>
<td>949,000</td>
<td>968,000</td>
<td>19,000</td>
</tr>
<tr>
<td><strong>Total Regional Campuses</strong></td>
<td>$6,876,000</td>
<td>$6,896,000</td>
<td>20,000</td>
</tr>
<tr>
<td><strong>Grand Total</strong></td>
<td>$305,786,000</td>
<td>$307,949,000</td>
<td>$2,163,000</td>
</tr>
</tbody>
</table>

331
February 7, 1975 meeting, Board of Trustees

II. PERSONNEL ACTIONS (continued)

B. Leaves of Absence Without Salary (continued)

Mary Elizabeth Fontana Wise, Assistant Professor, Department of Medicine, effective February 1, 1975 through April 30, 1975, for personal reasons.

C. Emeritus Titles

Yvonne L. Cook, Cooperative Extension Service, with the title Professor Emeritus, effective January 16, 1975.

Pauline K. Mills, Cooperative Extension Service, with the title Professor Emeritus, effective January 1, 1975.

Orlo L. Musgrave, Cooperative Extension Service, with the title Professor Emeritus, effective January 1, 1975.

Chester Newton McGrew, Cooperative Extension Service, with the title Associate Professor Emeritus, effective January 1, 1975.

Olive Woodyard, Cooperative Extension Service, with the title Assistant Professor Emeritus, effective January 16, 1975.

President Enarson recommended that the Appointments, Leaves of Absence Without Salary, Emeritus Titles, and personnel budget actions as recorded in the "Salary Roll" of the University be approved.

Upon motion of Mr. Harrod, seconded by Dr. Sirak, the Board of Trustees approved the foregoing recommendation by unanimous roll call vote.

* * *

332
### III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

#### SECOND QUARTER 1974-1975

**OFFICE OF BUSINESS AND ADMINISTRATION**

<table>
<thead>
<tr>
<th></th>
<th>Number of Projects</th>
<th>Level of Support</th>
<th>% Change from 1973-74</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Federal</strong></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Student Programs</td>
<td>2</td>
<td>$90,563.00</td>
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</tr>
<tr>
<td>Training Grants</td>
<td>13</td>
<td>1,037,524.00</td>
<td>72</td>
</tr>
<tr>
<td>Total - Federal</td>
<td>15</td>
<td>$1,128,087.00</td>
<td>74</td>
</tr>
<tr>
<td><strong>State of Ohio</strong></td>
<td>11</td>
<td>458,011.00</td>
<td>54</td>
</tr>
<tr>
<td><strong>Industrial and Other</strong></td>
<td>7</td>
<td>520,782.00</td>
<td>663</td>
</tr>
<tr>
<td><strong>Totals</strong></td>
<td>33</td>
<td>$2,106,880.00</td>
<td>108</td>
</tr>
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</table>

**THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION**

<table>
<thead>
<tr>
<th></th>
<th>Number of Projects</th>
<th>Level of Support</th>
<th>% Change from 1973-74</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Federal</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>U. S. Atomic Energy Com-</td>
<td>3</td>
<td>$100,330.00</td>
<td>100</td>
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<tr>
<td>mission</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>National Aeronautics and</td>
<td>2</td>
<td>60,000.00</td>
<td>(63)</td>
</tr>
<tr>
<td>Space Administration</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>National Science Foundation</td>
<td>19</td>
<td>735,300.00</td>
<td>31</td>
</tr>
<tr>
<td>Department of Defense</td>
<td>13</td>
<td>514,949.00</td>
<td>(15)</td>
</tr>
<tr>
<td>Health, Education, and</td>
<td>21</td>
<td>1,964,769.00</td>
<td>85</td>
</tr>
<tr>
<td>Welfare</td>
<td></td>
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<tr>
<td>Other Federal</td>
<td>15</td>
<td>234,443.00</td>
<td>67</td>
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<tr>
<td>Total - Federal</td>
<td>73</td>
<td>$3,609,791.00</td>
<td>42</td>
</tr>
<tr>
<td><strong>State of Ohio</strong></td>
<td>1</td>
<td>63,328.00</td>
<td>(49)</td>
</tr>
<tr>
<td><strong>Industrial, Subcontracts/Grants, and Other Non-Federal</strong></td>
<td>21</td>
<td>627,516.00</td>
<td>(82)</td>
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<tr>
<td><strong>Totals</strong></td>
<td>95</td>
<td>$4,303,635.00</td>
<td>(30)</td>
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</table>
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

(continued)

THE ENGINEERING EXPERIMENT STATION

<table>
<thead>
<tr>
<th></th>
<th>Number of Projects</th>
<th>Level of Support</th>
<th>% Change from 1973-74</th>
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</thead>
<tbody>
<tr>
<td>Federal</td>
<td>2</td>
<td>$12,503.00</td>
<td>14</td>
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<tr>
<td>State</td>
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<td>33,718.00</td>
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<td>Industrial and Other</td>
<td>74</td>
<td>$179,634.00</td>
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<tr>
<td>Totals</td>
<td>80</td>
<td>$225,855.00</td>
<td>(46)</td>
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THE OHIO STATE UNIVERSITY DEVELOPMENT FUND

<table>
<thead>
<tr>
<th></th>
<th>Number of Donors</th>
<th>Level of Support</th>
<th>% Change from 1973-74</th>
</tr>
</thead>
<tbody>
<tr>
<td>Annual Giving Group</td>
<td>8,774</td>
<td>$246,645.66</td>
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<tr>
<td>Major Resources Group</td>
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<tr>
<td>Deferred Gifts</td>
<td>7</td>
<td>$86,832.40</td>
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<tr>
<td>Major Industrial Gifts</td>
<td>236</td>
<td>$516,328.61</td>
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</tr>
<tr>
<td>Corporate Gifts</td>
<td>172</td>
<td>$372,757.56</td>
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</tr>
<tr>
<td>Foundation and Non-Profit Organization Gifts</td>
<td>138</td>
<td>$603,807.92</td>
<td>N.A.</td>
</tr>
<tr>
<td>Total</td>
<td>553</td>
<td>$1,579,724.49</td>
<td>(15)</td>
</tr>
<tr>
<td>Totals</td>
<td>9,327</td>
<td>$1,826,370.15</td>
<td>(13)</td>
</tr>
</tbody>
</table>
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS (continued)

President Enarson recommended that the following contracts and grants negotiated and monies received for the month of December 1974 be accepted.

Summary for December 1974

<table>
<thead>
<tr>
<th>No. of Projects</th>
<th>Support Level</th>
</tr>
</thead>
<tbody>
<tr>
<td>Office of Business and Administration</td>
<td>6</td>
</tr>
<tr>
<td>The Ohio State University Research Foundation</td>
<td>29</td>
</tr>
<tr>
<td>The Engineering Experiment Station</td>
<td>3</td>
</tr>
<tr>
<td>The Ohio State University Development Fund</td>
<td>3,749</td>
</tr>
</tbody>
</table>

A detailed listing of the items in each section is shown on the following pages.

Upon motion of Mr. Hilliker, seconded by Mrs. James, the research agreements between The Ohio State University and The Ohio State University Research Foundation for the contracts and grants reported herein, and the acceptance of the report from the Office of Business and Administration and The Ohio State University Development Fund, including the establishment of named funds, were approved by unanimous voice vote.
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

A. Office of Business and Administration

1. Federal Contracts/Grants

a. $84,512.00 from United States Department of Justice, Law Enforcement Assistance Administration, Washington, D. C.--$80,000.00 for Law Enforcement Education Program, Grant Award FY 1975 - Initial and $4,512.00 for Law Enforcement Education Program, Grant Award FY 1975 - Supplemental, under the direction of Student Financial Aids, for period July 1, 1974 through June 30, 1975. (Vendor Code 003090)

b. $27,000.00 from Environmental Protection Agency, Negotiated Contracts Branch, Contracts Management Division, Cincinnati, Ohio, for Neurochemical Analysis of Brain Tissue, under the direction of Department of Pharmacology, for period December 31, 1974 through December 30, 1975. (Contract No. 68-03-2157)

c. $12,684.00 additional funds from Department of Health, Education, and Welfare, Office of Education, Washington, D. C., for Abstracts of Instructional Materials (AIM) and Abstracts of Research Materials (ARM) on Vocational and Technical Education, under the direction of Center for Vocational and Technical Education, for period February 1, 1974 through February 28, 1975. (Grant No. OEG-0-73-3016, Revision No. 3)

TOTAL - Federal Contracts/Grants $124,196.00

2. State of Ohio Contracts/Grants

a. $29,828.00 from State of Ohio, Department of Health, Columbus, Ohio, for Field Service in Speech and Language for Aphasics, under the direction of Department of Communication, $17,828.00 for period July 1, 1974 through December 31, 1974 and $12,000.00 for period January 1, 1975 through June 30, 1975.

b. $2,880.00 from State of Ohio, Department of Natural Resources, Columbus, Ohio, for Division of Wildlife Upland Wildlife Ecology Research and Management Study entitled "Toxic Metals in Ohio Wildlife," under the direction of Department of Zoology, for period July 1, 1974 through June 30, 1975. (Project No. W-103-R-18)

TOTAL - State of Ohio Contracts/Grants $32,708.00

3. Industrial and Other Contract/Grant

a. $442,466.00 from National Training Fund of the Sheet Metal and Air Conditioning Industry, Washington, D. C., for training sheet metal and air conditioning apprentices in industry (1975), under the direction of Center for Vocational and Technical Education, for period January 1, 1975 through December 31, 1975. (NTF Contract No. 02)
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

B. The Ohio State University Research Foundation

1. Federal Research Contracts/Grants

   a. $927,347.00 from Department of Health, Education, and Welfare, Office of Education, Washington, D. C., for Establishing and Operating a National Center on Educational Media for the Handicapped, under the direction of Academic Faculty of Curriculum and Foundations, for period September 1, 1974 through August 31, 1975. (Project 3471 - Mod. #5)

   b. $124,969.00 from Department of the Air Force, Rome Air Development Center, Griffiss Air Force Base, New York, for Atmospheric Absorption Studies, under the direction of Department of Electrical Engineering, ElectroScience Laboratory, for period October 1, 1974 through June 30, 1975. (Project 4054-A1 - New)

   c. $122,300.00 from National Science Foundation, Washington, D. C., for Computer-Controlled Linkage Systems for Locomotion and Manipulation, under the direction of Department of Electrical Engineering, for period December 1, 1974 through November 30, 1976. (Project 4074-A1 - New)

   d. $98,280.00 from Department of Transportation, Federal Highway Administration, Washington, D. C., for Field Test and Evaluation Center for Eastern States - Reference Skid Measurement System - Design and Drawings, under the direction of College of Engineering, Engineering Experiment Station, for period June 21, 1974 through February 28, 1975. (Project 3535-C1 - Mod. #7)

   e. $40,000.00 from Department of the Air Force, Air Force Systems Command, 4950th Test Wing/PMEA, Wright-Patterson Air Force Base, Ohio, for Low Radar Cross Section Antenna Study, under the direction of Department of Electrical Engineering, ElectroScience Laboratory, for period January 2, 1975 through December 31, 1975. (Project 4103-A1 - New)

   f. $39,829.00 additional funds from Department of the Navy, Naval Regional Procurement Office, Long Beach, California, for Pattern Optimization of Wing Mounted Array Antennas at UHF, under the direction of Department of Electrical Engineering, ElectroScience Laboratory. (Project 3884-A1 - Mod. #P00001)

   g. $35,500.00 from National Science Foundation, Washington, D. C., for Strained Polycyclic Aromatic Hydrocarbons, under the direction of Department of Chemistry, for period January 1, 1975 through December 31, 1975. (Project 4102-A1 - New)
February 7, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

(continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

h. $30,400.00 from National Science Foundation, Washington, D.C., for Low-Temperature Transport Phenomena in Metals, under the direction of Department of Physics, for period December 15, 1974 through December 14, 1975. (Project 4089-A1 - New)

i. $27,557.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Neurological Diseases and Stroke, Bethesda, Maryland, for The Role of the Red Nucleus in Motor Function, under the direction of Department of Anatomy, for period January 1, 1975 through December 31, 1975. (Project 2956-D - Ext. #4)

j. $25,850.00 from Department of the Air Force, 2750th Air Base Wing/PMA, Wright-Patterson Air Force Base, Ohio, for Training Program for Laboratory Personnel in Government Contracting Principles, under the direction of College of Administrative Science, Division of Continuing Education, for period December 2, 1974 through May 31, 1975. (Project 4086-A1 - New)

k. $20,400.00 from Department of the Navy, Office of Naval Research, Arlington, Virginia, for Defense Contract Law Course, under the direction of College of Administrative Science, Division of Continuing Education, for period July 1, 1974 through September 30, 1975. (Project 4077-A1 - New)

l. $16,000.00 from Department of the Navy, Office of Naval Research, Arlington, Virginia, for Carbon Monoxide Studies, under the direction of Department of Physiology, for period November 1, 1974 through October 31, 1975. (Project 4084-A1 - New)

m. $15,900.00 from National Science Foundation, Washington, D.C., for Presentation Variables in Serial Pattern Processing, under the direction of Department of Psychology, for period May 1, 1975 through April 30, 1976. (Project 4085-A1 - New)

n. $8,400.00 from Civil Service Commission, Washington, D.C., for Evaluating a Contractor's Performance Course, under the direction of College of Administrative Science, Division of Continuing Education, for period November 1, 1974 through October 15, 1975. (Project 4033-F1 - New)

o. $8,400.00 from Civil Service Commission, Washington, D.C., for Government Property Administration, under the direction of College of Administrative Science, Division of Continuing Education, for period November 1, 1974 through November 1, 1975. (Project 4033-G1 - New)
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

   p. $8,400.00 from Civil Service Commission, Washington, D. C., for Basic Procurement, under the direction of College of Administrative Science, Division of Continuing Education, for period January 1, 1975 through December 30, 1975. (Project 4033-H1 - New)

   q. $5,058.00 from Department of Health, Education, and Welfare, Public Health Service, Food and Drug Administration, Rockville, Maryland, for Pathologic Support for Evaluation of Cardiototoxic Drugs in the Canine, under the direction of Department of Pathology, for period May 7, 1971 through November 30, 1974. (Project 3242-A1 - Mod. #6 and Mod. #7)

   r. $3,037.50 additional funds from Civil Service Commission, Washington, D. C., for Inter-Government Training Course Preparation and Instruction, under the direction of College of Administrative Science, Division of Continuing Education. (Project 3808-G1 - Purchase Orders Dtd. 11/26/74 and 12/2/74)

   s. $2,900.00 from National Science Foundation, Washington, D. C., for Doctoral Dissertation Research: Reproductive Biology in Araucaria, under the direction of Department of Botany, for period January 1, 1975 through May 31, 1976. (Project 4075-A1 - New)

   t. $450.00 additional funds from Department of Health, Education, and Welfare, Office of Education, Washington, D. C., for Program Officer's Course in Government Contracting, under the direction of College of Administrative Science, Division of Continuing Education. (Project 4044-A1 - Purchase Order #SA-2621-75)

   u. $200.00 additional funds from Department of Health, Education, and Welfare, Public Health Service, Health Resources Administration, Rockville, Maryland, for Program Official's Guide to Contracting, under the direction of College of Administrative Science, Division of Continuing Education. (Project 4068-A1 - Mod. #1)

TOTAL - Federal Research Contracts/Grants $1,561,177.50

2. Industrial, Subcontracts/Grants and Other Non-Federal Research Contracts/Grants

   a. $98,592.00 from The Ohio Valley Health Services Foundation, Inc., Athens, Ohio, for Education Component of the Consolidated Emergency Medical Services System for Southeastern Ohio, under the direction of Department of Preventive Medicine, for period October 1, 1972 through June 30, 1975. (Project 3815-A1 - Amend. #2)
February 7, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

B. The Ohio State University Research Foundation (continued)

2. Industrial, Subcontracts/Grants and Other
Non-Federal Research Contracts/Grants (continued)

b. $26,400.00 from World Health Organization, Geneva, Switzerland, for Evaluation of the Safety of Immunizing Female Baboons with Synthetic HCG Peptides as a Fertility Control Measure, under the direction of Department of Medical Microbiology, for period December 26, 1974 through December 26, 1975. (Project 4108-A1 - New)

c. $24,974.00 from Union Carbide Corporation, Nuclear Division, Oak Ridge, Tennessee, for Fundamental Study of Spiking in Partial Penetration Electron Beam Welding of Uranium and Refractory Materials, under the direction of Department of Welding Engineering, for period November 1, 1974 through October 31, 1975. (Project 2918-D - Sup. Agreement #9)

d. $20,868.00 from Philip Morris, N.S.A. Research Center, Richmond, Virginia, for The Effect of Nicotine on Excitatory and Inhibitory Processes in Learned and Unlearned Behavior, under the direction of Department of Psychology, for period January 1, 1975 through December 31, 1975. (Project 4094-A1 - New)

e. $10,500.00 from Dairy Research, Inc., Rosemont, Illinois, for Psychotropic Sporeformers in Market Mills, under the direction of Department of Food Science and Nutrition, for period January 1, 1975 through December 31, 1975. (Project 4096-A1 - New)

f. $10,000.00 from The Deafness Research Foundation, New York, New York, for X-Ray Microanalysis of Inner Ear Tissue, under the direction of Department of Otolaryngology, for period January 1, 1975 through December 31, 1975. (Project 3608-A3 - Ltr. Dtd. 12/13/74)

g. $9,896.00 from The Deafness Research Foundation, New York, New York, for Clinical Posturography, under the direction of Department of Otolaryngology, for period January 1, 1975 through December 31, 1975. (Project 4092-A1 - New)

h. $5,887.00 from Rachelwood Wildlife Research Preserve, Pittsburgh, Pennsylvania, for A Study of Oak Mast as a Potential Inhibitor of Ovulation in White-Tailed Deer, under the direction of Department of Zoology, for period January 1, 1975 through December 31, 1975. (Project 4107-A1 - New)

TOTAL - Industrial, Subcontracts/Grants and Other Non-Federal Research Contracts/Grants $207,117.00
February 7, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

(continued)

C. The Engineering Experiment Station

1. Federal Research Contract
   a. $3,403.00 from U. S. Department of the Interior, Washington, D. C., for Director's Account, OWRR FY 75 Allotment Program, under the direction of Department of Civil Engineering, for period July 1, 1974 through June 30, 1975. (EES 485)

2. State of Ohio Research Contract
   a. $23,933.00 from State of Ohio - Department of Highways, Columbus, Ohio, for Evaluation of Illumination Designs for Accident Reduction at High Nighttime - Accident Highway Sites, under the direction of Department of Industrial and Systems Engineering, for period May 5, 1975 through December 14, 1975. (EES 434B, Ext. #3)

3. Industrial and Other Research Contract
   a. $8,542.00 from Kimberly-Clark Corporation, Neenah, Wisconsin, for Ultrasonic Cavitation Study, under the direction of Department of Engineering Mechanics, for period December 2, 1974 through June 2, 1975. (EES 500)

D. The Ohio State University Development Fund

1. Gifts of $5,000 or More
   a. $250,000.00 from The A. B., Dolly and Ralph Cohen Foundation, Cincinnati, Ohio, for the University Activities Center.
   b. $50,000.00 from Nationwide Mutual Insurance Company, Columbus, Ohio, for the University Activities Center.
   c. $32,245.59 from The Associates of Medicine, Columbus, Ohio--$30,998.36 to continue support of the Department of Medicine General Fund and $1,247.23 for the Cardiology Support Fund.
   d. $20,000.00 from Mr. John F. Moxley, Medina, Ohio, for a purpose to be designated at a later date.
   e. $18,000.00 from Edward C. and Hazel L. Stephenson Foundation, Grosse Pointe Woods, Michigan, for their named scholarship fund.
   f. $16,611.65 from Children's Hospital - Dispatch Charities Pro-Am Championship, Columbus, Ohio, for an endowed scholarship fund for students in the College of Law.
D. The Ohio State University Development Fund (continued)

1. Gifts of $5,000 or More (continued)

  g. $14,897.50 from C. R. Porthouse Charitable Trust, Kent, Ohio (given in the names of Mr. and Mrs. Cyril R. Porthouse, Mr. and Mrs. J. David Porthouse, and Roberta A. Benich), for the University Activities Center.

  h. $10,000.00 from The City National Bank and Trust Company, Columbus, Ohio, for the University Activities Center (State of Israel Twenty Year 3.50% Dollar Bond No. X AF DI 1011).

  i. $10,000.00 from the Gleason Memorial Fund, Inc., Rochester, New York, for its scholarship fund in Engineering.

  j. $10,000.00 from Roscoe C. Iddings Benevolent Trust, Dayton, Ohio, for the College of Law Emergency Fund.

  k. $10,000.00 from The Everett Reese Fund of the Columbus Foundation, Columbus, Ohio (given in the name of J. Gilbert Reese, Newark, Ohio), for the Gilbert A., J. Calvin and Everett D. Reese Loan Fund.

  l. $9,050.00 from Hoffman-LaRoche, Inc., Nutley, New Jersey, for infectious disease research.

  m. $9,000.00 from Estate of Melvin E. Moffitt, San Antonio, Texas, for an unrestricted memorial fund.

  n. $9,000.00 from Mr. John B. Patton, Columbus, Ohio, for the Mary Louise Patton Memorial Loan Fund.

  o. $7,000.00 from The Babcock and Wilcox Company, Alliance, Ohio, for their fellowship fund in Metallurgical Engineering.

  p. $6,000.00 from Abbott Laboratories, North Chicago, Illinois, for research in the College of Medicine.

  q. $5,992.19 from Mr. Richard M. Ross, Columbus, Ohio, for assistance in the purchase of the Rinhart Collection of Daguerreian Art.

  r. $5,000.00 from Amoco Foundation, Inc., Chicago, Illinois--$3,000.00 for the Distinguished Teachers Award Fund and $2,000.00 for the University Emergency Fund.

  s. $5,000.00 from Clow Foundation, Oak Brook, Illinois, for support of research in the College of Medicine.
D. The Ohio State University Development Fund (continued)

1. Gifts of $5,000 or More (continued)

   t. $5,000.00 from The Thomas J. Evans Foundation, Newark, Ohio, for the College of Law Emergency Fund.

   u. $5,000.00 from Max M. and Marjorie S. Fisher Foundation, Inc., Detroit, Michigan (given in the name of Max M. Fisher), for the Novice G. Fawcett Chair of Educational Administration.

   v. $5,000.00 from Mrs. Wilhelmina S. Kinsey, Columbus, Ohio, for an endowment fund for scholarships for students who have demonstrated excellent ability, preferably women students in the College of Education.

   w. $5,000.00 from Mr. Allen L. Patrick, Columbus, Ohio, for a new student loan fund in Architecture.

   x. $5,000.00 from Mr. William J. Richards, Circleville, Ohio, for a purpose to be designated at a later date.

   y. $5,000.00 from The Joseph & Helen Skilken Foundation, Columbus, Ohio—$4,000.00 (given in the name of Steven A. Skilken) and $1,000.00 (given in the name of Helen R. Skilken) for the University Activities Center.

   z. $5,000.00 from Chester C. Winter, M.D., Worthington, Ohio, for the Division of Urology Development Fund.

   aa. $5,000.00 from Henry A. Wise, II, M.D., Columbus, Ohio, for the Division of Urology Development Fund.

2. Establishment of Named Funds

   a. $5,095.00 from former students, colleagues, family, and friends of Herbert A. Toops for the establishment of The Herbert A. Toops Prize for Creativity.

   The Herbert A. Toops Prize for Creativity

The Herbert A. Toops Prize for Creativity was established February 7, 1975, by the Board of Trustees of The Ohio State University with gifts through the Development Fund from former students, colleagues, family, and friends of Herbert A. Toops (B.A. ’16, B.S. ’16, M.A. ’17), Professor of Psychology at The Ohio State University for 42 years, late of Columbus, Ohio.
D. The Ohio State University Development Fund (continued)

2. Establishment of Named Funds (continued)

a. The Herbert A. Toops Prize for Creativity (continued)

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be used to provide one or more awards for graduate students who have demonstrated creative skills in research in psychology. The selection of the recipient is to be made upon the recommendation of the Chairman of the Department of Psychology. Preference is to be given to students enrolled in the Department of Psychology.

Should the need for these awards cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for Psychology education.

b. $5,000.00 from Dorothy Kuder Smith and Floyd F. Smith for the establishment of The Dorothy Kuder Smith and Floyd F. Smith Scholarship Fund in Floriculture and Entomology.

The Dorothy Kuder Smith and Floyd F. Smith Scholarship Fund in Floriculture and Entomology was established February 7, 1975, by the Board of Trustees of The Ohio State University with a gift to The Ohio State University Development Fund from Dorothy Kuder Smith and Floyd Franklin Smith, B.S. '23, M.S. '24, and Ph.D. '29, of Silver Spring, Maryland.

All gifts are to be invested in the University's Permanent Endowment under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be equally divided to provide one scholarship to a student enrolled in the Division of Floriculture of the Department of Horticulture in the College of Agriculture and Home
February 7, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

D. The Ohio State University Development Fund (continued)

2. Establishment of Named Funds (continued)

b. The Dorothy Kuder Smith and Floyd F. Smith Scholarship Fund in Floriculture and Entomology (continued)

Economics and one scholarship to a student enrolled in the Department of Entomology in the College of Biological Sciences. Selection of the recipients is to be made by the University Scholarship Committee upon the recommendations of the Chairmen of Horticulture and Entomology.

Should the need for these scholarships cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative officials of the University who are then directly responsible for floriculture and entomology education.

c. $1,000.00 from Gerald Weisberg for the establishment of The Gerald Weisberg Scholarship Fund.

The Gerald Weisberg Scholarship Fund

The Gerald Weisberg Scholarship Fund was established February 7, 1975, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from Gerald Weisberg, D.D.S., '58, Hamilton, Ohio.

All gifts are to be invested in the University's Permanent Endowment under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be added to the principal until the fund reaches $10,000. At that time, one or more scholarships will be made available to current or former athletes enrolled in and pursuing a degree in the healing arts area. Selection of the recipient(s) will be made by the University Scholarship Committee.

Should the need for this scholarship cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is directly responsible for medical education.

* * *
IV. BUSINESS AND ADMINISTRATION

A. Plans and Specifications

At the request of the Vice President for Business and Administration, President Enarson recommended that the plans and specifications, bills of materials, and estimates of cost for the following projects be approved by the Board of Trustees:

1. **Clinical Medical Sciences Education Facility (Supporting Services Phase)**

   This project is a major facility to be located adjacent to the existing University Hospital in the Medical Center Complex. Connections will be provided to University Hospital and Means Hall. Included in the new facility will be areas for supporting services badly needed for efficient operation of the existing Hospital as well as a new Hospital entrance and a clinical classroom area.

   Funds are budgeted in H.B. 985, Item 315-077 (Clinical Medical Sciences Education Facility), Federal Grant, and Budget Account 801266 (Clinical Medical Sciences).

   Mr. George Page, of the architectural firm of Page Sutherland and Page, made a presentation of the architectural plans for the Clinical Medical Sciences Education Facility.

2. **Lima Campus, Phase IV**

   This project will provide a new building which will have facilities for classrooms, laboratories, offices, recreational facilities, and a learning resources center. The building will be located on a quad-rangle bounded by the existing buildings at the Lima Campus.

   Funds are budgeted in H.B. 985, Item 315-083 (Lima Branch, Ohio State University, in cooperation with North Central Ohio Technical College).

3. **Marion Campus, Phase II**

   This project will provide a new building which will have facilities for the Technical Education Program of the Marion Technical College and the Baccalaureate Program of The Ohio State University. The new building will be located east of the Marion Academic Center.

   Funds are budgeted in H.B. 985, Item 315-088, and H.B. 988, Item 359-001 (The Ohio State University, in cooperation with Marion Technical College).
IV. BUSINESS AND ADMINISTRATION (continued)

A. Plans and Specifications (continued)

4. Recreation, Physical Education, Intramural Facilities, Dispersed Facilities

The Dispersed Facilities consists of three Recreational Areas in close proximity to student concentration, being the first major construction for this entire project which is known as "Recreation, Physical Education, Intramural Facilities."

These recreation buildings can have the sides opened by roll-up doors, will contain minimal heat, toilet facilities, and storage areas.

The North Campus Recreation area will be located at the corner of Lane and Neil Avenues, and will include an arch-type building. The South Campus Recreation area will be located at the corner of West 11th Avenue and Worthington Street and will be an identical type building. The West Campus Recreation area will be located along the west side of Kenny Road, South of Carmack Road.

Funds are provided in H.B. 985, Item 315-081 (Recreation, Physical Education, Intramural Facilities), and Budget Account 801295 (Gifts).

5. Means Hall--Renovation of Second Floor East

This project will consist of remodeling the patient-room area of the second floor east for a medical intensive care unit which includes an isolation room laboratory, dispensary, and visitors' waiting room.

Funds are provided in Budget Account 801309 (Means Hall--Intensive Care).

6. Calvin Hall--Repair to Roof and Ventilation (Lima Campus, The Ohio State University)

This project will provide for the replacement of the roof which has failed and the investigation of the ventilating system and controls, which may have contributed to the roof failure.

Funds are provided in Budget Account 129001 (University College - Improvements).

Upon motion of Mr. Harrod, seconded by Mr. Gushman, the above recommendations were approved by unanimous roll call vote, and the Secretary was authorized and directed to sign the plans and specifications for the above projects for and on behalf of the Board of Trustees. The Vice President for Business and Administration was directed to proceed with a request for bids in the normal University manner, and if satisfactory bids are received to proceed with the award of contracts. All action regarding this matter will be reported to the Board of Trustees at a later meeting.
February 7, 1975 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

B. Other

1. Easements

Lane Avenue--Road Widening

The City of Columbus has requested an easement on the south side of Lane Avenue from Neil Avenue to the east right-of-way line of the Olentangy River Road. This easement will be for the purpose of widening Lane Avenue. The easement from Neil Avenue west to the east right-of-way line of the Olentangy River Road will be 20 ft. wide and a total of 2,329 ft. in length containing approximately 1.252 acres. This easement is to be granted contingent with the finalizing of the vacation by the City of Woodruff Avenue from High Street to its western terminus, Frambes Avenue, Poe and Joe Alleys from Neil Avenue to Tuttle Park Place and Neil Avenue and Tuttle Park Place from Lane Avenue to Woodruff Avenue.

It was recommended that the President and/or Vice President for Business and Administration be authorized to request the Director of the Department of Administrative Services, pursuant to his statutory duties, to act on behalf of the University in developing the necessary legal instruments to provide for this easement with contingencies as required.

Recreation, Physical Education, Intramural Facilities - West Eleventh Avenue

In the construction of the Recreational Physical Education Facility on West Eleventh Avenue, it is required that the University provide a utility easement to the City of Columbus, Columbus and Southern Ohio Electric Company, Columbia Gas of Ohio, Inc., and the Ohio Bell Telephone Company. This utility easement will enable the above utilities to be constructed around the proposed building within the granted twenty-foot easement.

It was recommended that the President and/or Vice President for Business and Administration be authorized to request the Director of the Department of Administrative Services, pursuant to his statutory duties, to act on behalf of the University in developing the necessary legal instruments to provide for this easement for each utility required.

2. Transfer of Board of Trustees and State of Ohio Lands to the City of Columbus

The City of Columbus is planning to construct a Recreation Park north of Lane Avenue within the Olentangy River Tuttle Park area. The City Division of Parks and Recreation has requested that the University
February 7, 1975 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

B. Other (continued)

2. Transfer of Board of Trustees and State of Ohio Lands to the City of Columbus (continued)

Transfer, at no cost to the City, certain State of Ohio (The Ohio State University) and Board of Trustees, The Ohio State University, land by title to the City of Columbus. The lots within the park area are as follows:

Board of Trustees Owned:

Lots 159 through 171, 179 through 183, north 1/2 of Lot 184, north 1/4 of Lot 185, and Lot 186 in Thompson's Northwood Heights Addition

Lots 61, 63, 65, 137, 139 in Montgomery and McKee's Amended and Corrected Plot of Laura M. Knickerbocker's Second Subdivision

State of Ohio Owned:

Lots 132 through 135 of Montgomery and McKee's Amended and Corrected Plot of Laura M. Knickerbocker's Second Subdivision

The park will provide recreation facilities for the public including Ohio State University students, staff, and faculty without reservations.

In the event this park is not completed or the recreation facility ceases to be operated by the City of Columbus, the lots will revert to the University.

Upon approval of this proposal by this Board, it was recommended that legal counsel be instructed to prepare the necessary legal documents effecting the transfer of the Board of Trustees' property to the City and that the necessary legal documents be developed for presentation to the State Legislature for the transfer of the four State-owned lots to the City of Columbus.

3. Lease - 2470 North Star Road to the Ohio Educational Television Network Commission

The Ohio Educational Television Network Commission has requested to renegotiate the lease for the building and grounds at 2470 North Star Road, formerly occupied by The Ohio State University Telecommunications Center. The term of this lease will be seven years with an option for an eight-year extension, or a total of fifteen years.
IV. BUSINESS AND ADMINISTRATION (continued)

B. Other (continued)

3. Lease - 2470 North Star Road to the Ohio Educational Television Network Commission (continued)

In accordance with the conditions of this lease, the Ohio Educational Television Network Commission will replace the present obsolete broadcasting tower with a modern microwave tower that, at the conclusion of this fifteen-year lease, will become the property of The Ohio State University.

It was recommended that the Vice President for Business and Administration as Secretary of the Board of Trustees be authorized to execute the lease agreement as prepared and submitted by the Director of Administrative Services.

Upon motion of Dr. Sirak, seconded by Mr. Gushman, the Board of Trustees approved the foregoing recommendations by unanimous roll call vote.

V. REPORTS

A. Report from the Insurance Committee

Dr. Sirak, as Chairman of the Insurance Committee of this Board, made the following recommendation:

Student Health Insurance Contract

That Mutual of Omaha be awarded the Student Health Insurance Contract, effective the first day of classes Autumn Quarter 1975, for a period of two years. The contract will provide additional benefits to those now available under the terms of the current Mutual of Omaha Student Health Insurance Contract.

This coverage will be available on an optional basis to all registered students at the following premium schedule:

<table>
<thead>
<tr>
<th>Classification</th>
<th>Quarterly Premium Rates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Student</td>
<td>$17</td>
</tr>
<tr>
<td>Student and Spouse</td>
<td>$39</td>
</tr>
<tr>
<td>Student, Spouse and All Children</td>
<td>$60</td>
</tr>
<tr>
<td>Student and Dependent Child or Children</td>
<td>$38</td>
</tr>
</tbody>
</table>
February 7, 1975 meeting, Board of Trustees

V. REPORTS (continued)

A. Report from the Insurance Committee (continued)

Dr. Sirak’s recommendation (continued)

This Student Health Insurance Contract has been recommended by the Subcommittee on Student Insurance of the Council on Student Affairs, endorsed by the Council on Student Affairs and approved by the Office of the Vice President for Student Services.

Upon motion of Dr. Sirak, seconded by Mr. Harrod, the Board of Trustees approved the foregoing recommendation by unanimous roll call vote.

B. Report to the Faculty, Staff and Students - University Energy Conservation Coordinating Committee

President Enarson presented the following report:

In negotiations with Columbia Gas of Ohio, it was determined that the Hospital facilities and Housing facilities served through McCracken Power Plant are properly classified as commercial users and not subject to either industrial gas allocation reduction or commercial gas allocation reduction. As a result of this, 23% of the gas allocation to McCracken Power Plant was judged to be not subject to reduction. However, it will be charged for at the commercial rate which is approximately 20% above the industrial rate. Industrial gas allocations have historically been on an interruptible basis and therefore at a lower unit cost.

The effect of this change in allocation and classification is indicated by the following table:

<table>
<thead>
<tr>
<th>Month</th>
<th>1973-74 Allocation</th>
<th>1973-74 Consumption</th>
<th>1974-75 Allocation</th>
</tr>
</thead>
<tbody>
<tr>
<td>November</td>
<td>253,400</td>
<td>219,772</td>
<td>208,875</td>
</tr>
<tr>
<td>December</td>
<td>265,100</td>
<td>190,046</td>
<td>172,315</td>
</tr>
<tr>
<td>January</td>
<td>267,000</td>
<td>235,800</td>
<td>92,515</td>
</tr>
<tr>
<td>February</td>
<td>263,100</td>
<td>224,684</td>
<td>91,164</td>
</tr>
<tr>
<td>March</td>
<td>257,300</td>
<td>183,226</td>
<td>89,154</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Month</th>
<th>1974-75 Allocation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Comm. Gas</td>
<td>186,731</td>
</tr>
<tr>
<td>November</td>
<td>187,131</td>
</tr>
<tr>
<td>December</td>
<td>96,448</td>
</tr>
<tr>
<td>January</td>
<td>153,925</td>
</tr>
<tr>
<td>February</td>
<td>151,677</td>
</tr>
<tr>
<td>March</td>
<td>148,333</td>
</tr>
</tbody>
</table>
February 7, 1975 meeting, Board of Trustees

V. REPORTS (continued)

B. Report to the Faculty, Staff and Students - University Energy Conservation Coordinating Committee (continued)

President Enarson's report (continued)

When we were under our tightest restriction on industrial gas at the McCracken Power Plant, we burned 941,654 gallons of fuel oil, which exceeded the allocation for the year from our regular supplier. Availability from other suppliers has allowed us to purchase this amount and continue to keep our storage tanks full for emergency use.

Cost of energy purchased as fuel oil exceeded the cost of a comparable supply of gas energy at industrial rate by approximately $172,000.

During the tightest time of restriction, some extreme measures were taken in relation to closing a number of buildings, some of which contained branch libraries, during the evening and weekend hours. With the relief experienced through the change in gas allocation and due to the mild winter and campus-wide conservation of energy, it has been found possible to reopen these branch libraries on a schedule similar to that in operation during the Winter Quarter of 1973-74.

A program of electrical use monitoring has been expanded by the cooperation of building monitors and their appointment of floor deputies to review the use of electricity during unoccupied periods, with particular emphasis on a 5:00 p.m. shutdown. Much of the custodial work is done on the third shift so custodians are not available to control light use until about 10:30 p.m.

Major economies effected during the past year include removal of over 40,000 fluorescent tubes and shutdown of ventilating systems during unoccupied periods.

In our perimeter heating plants, such as those in the College of Agriculture and College of Veterinary Medicine as well as the West Campus and Don Scott Field, where we have dual fuel gas and oil fired boilers, we have been making sure that the operating personnel are familiar with the transfer from gas to oil and have been keeping storage tanks in these areas topped out in case of a further gas emergency.

In addition to the above, the six buildings which have been approved for energy conservation modifications are having the modifications designed and implemented with the anticipation that the one-time modifications cost will be recovered in utility bills within the first year of the new operation.
These formal energy conservation studies are proceeding under the joint direction of Professor Charles Sepsy of Mechanical Engineering and Mr. Dallas Sullivan, who has recently been given full-time responsibility in the energy conservation area. The largest energy savings of course are in our newer, more sophisticated buildings with complex heating, cooling, and ventilating systems.

To insure that there is no interruption of classes on our campus, the cooperation of every member of the campus community is needed. You can help by:

- Supporting administrative measures to reduce fuel usage by finding ways to work effectively with reduced schedules of building occupancy.
- Maintaining thermostat settings at 68°F or below.
- Turning off hoods and exhaust fans when not in use.
- Turning out lights when leaving the classroom, office, or laboratory.

Our experience to date indicates that with everyone’s help an energy consumption 25% less than 1973-74 levels can be achieved while maintaining all essential programs.

MAY WE HAVE YOUR HELP? Walter Hartman
Michael J. Miller
Stephen A. Sebo
Charles F. Sepsy
Thomas B. Smith
Dallas Sullivan
Robert S. Green, Chairman

C. Statement on Faculty and Staff Salaries

President Enarson made the following statement:

As you are well aware, inflation has seriously eroded the purchasing power of our faculty and staff in recent years. For most of those who work here at The Ohio State University, the salary increases of last summer have already been washed
away by double-digit inflation. There is, on the part of all who work here—in all ranks of faculty and in all offices—a deep concern about their well-being and their immediate future. It is a concern that I fully share.

Although the actual dollars which the General Assembly appropriates will not be known for some months—possibly not until early summer—I believe it imperative, in fairness to all, that we announce now our intentions, goals, and approach with respect to the level of desired compensation and methods of distributing the dollars finally available for salary purposes.

Last year, with my encouragement, the University Senate set up a Committee on Faculty Compensation and Benefits. That Committee, chaired by Professor David H. Boyne, has met weekly analyzing the changes in levels of real income over the past several years. Dr. Kuhn and I have met with the Committee and have been privileged to share in their inquiry and their deliberations. I have in hand the Committee report, dealing with inflation and faculty salaries. Comparative studies of salary and fringe benefits are inherently difficult and their conclusions open to differing interpretations. However, the main thrust of the report confirms my own earlier independent assessment—that the cumulative loss of real income since 1968 has been about 17 per cent.

Regrettably, I see no real prospect that the Ohio General Assembly will fund such an increase—not at a time when most other wage earners in Ohio have also been afflicted with lost income.

But, I do believe it essential that we set now as a goal an increase of 14 per cent in average compensation for faculty and staff for the 1975-76 year. It can be achieved by a combination of substantially increased support in instructional subsidy along with substantial across-the-board cuts in all University budgets. For next year's budget, this means not filling positions; this means even greater energy conservation efforts; this means allocating—for example—no more than a 4 per cent increase for supplies and equipment, where prices have already increased 16-18 per cent. In short, this means less travel, fewer phone calls, more deferred building maintenance, elimination of some positions, less secretarial service and no money to invest in new or expanded programs.
President Enarson's statement (continued)

We should not delude ourselves. There is no hidden cache of dollars to be tapped, no easy way to economize, no way to avoid the hard fact that to put salary relief first is necessarily to put other needs in second place. One key statistic illuminates the price of the tradeoff: for each 5 per cent gain in compensation, cutbacks of 3 per cent in the entire budget are required.

New times require new approaches. Historically, this University--along with major universities everywhere--has resisted across-the-board increases and has prided itself in adhering to the "merit" principle. Very simply, this means that each College receives a lump sum for salary increases and distributes those scarce dollars selectively in an effort to reward performance. In short, we require deans and department chairmen to make discriminating judgments--admittedly a difficult task. However, two-digit inflation has led me reluctantly to the conclusion that some part of the 14 per cent goal must--for the 1975-76 year--be earmarked for a flat across-the-board increase.

In the short run, an across-the-board approach preserves in part existing differentials in salaries and thus, in effect, simply carries forward earlier judgments about comparative performance of individuals.

In the last month, I have consulted with the Council of Deans, the President's Staff, the University Senate Committee on Faculty Compensation and Benefits, as well as with some individual faculty members. It will not surprise anyone who knows universities and the independence of judgment of faculty that all points of view were expressed. While there is no consensus, there is a growing conviction that some substantial part--say one half--of the 14 per cent goal ought to be dedicated to an across-the-board increase. At the same time, there is strong conviction that it would be wrong to abandon the merit principle.

Therefore, I have concluded that earmarking half of the 14 per cent goal for an across-the-board increase is justified if at the same time we reserve the remaining half for merit and for correction of inequities.

355
February 7, 1975 meeting, Board of Trustees

V. REPORTS (continued)

C. Statement on Faculty and Staff Salaries (continued)

President Enarson's statement (continued)

Salaries are necessarily dependent upon the availability of legislative appropriations. However, we must move ahead in our budgetary planning. I am assuming for planning purposes, that a 7 per cent increase will be incorporated in the 1975-76 budget. Again, our ability to provide the additional 7 per cent will be a function of a) how many dollars are finally appropriated, and b) our willingness to cut deeply into existing budgets.

D. Report on the University's Investment Portfolio

The report dated February 7, 1975, as submitted to the Finance Committee of the Board of Trustees by Mr. Ernest W. Leggett pertaining to the University's Investment Portfolio, was received and ordered to be filed with the official records of the Board of Trustees.

* * *

GUEST SPEAKER

Mr. Timothy Collins, a journalism student, was granted permission to read a letter addressed to the Board of Trustees. The letter follows:

C 1660 Shanley Drive #6
O Columbus, Ohio 43224
P February 7, 1975
Y

Board of Trustees
The Ohio State University
Columbus, Ohio 43210

Gentlemen:

There is an old, ever brewing struggle which pits the court of public opinion against formal institutions such as the Ohio State University Board of Trustees.

We, members of the Society of Professional Journalists/Sigma Delta Chi, Women in Communications Incorporated, and interested journalism students, come before you today to seek clarification on the board's decision making practices.

It is not our intent to accuse the board of any wrongdoing. Our purpose is to seek clarification and information, so that we may more fully understand the board's work and transmit that information to our readers and listeners.
February 7, 1975 meeting, Board of Trustees

GUEST SPEAKER (continued)

Mr. Timothy Collins (continued)

We would appreciate a response at your earliest convenience.

*Does the board hold executive sessions? If so, what is the nature of the discussion?

*How does the board handle its business between public meetings?

*What are the committees of the board? Are their meetings open? If so, are they announced? If the meetings are closed, could you please give a committee-by-committee rationale for the closed sessions?

We thank you for your cooperation.

(Signed)

Charles Durfey, president
The Society of Professional Journalists/Sigma Delta Chi

(Signed)

Carol Stoff, president
Women in Communications Inc.

The members of the Board indicated their willingness to respond to the questions posed in the foregoing letter at the next regular meeting of the Board.

* * *

Thereupon the Board adjourned to meet Friday, March 7, 1975, at The Ohio State University Newark Campus, Newark, Ohio, at 10:30 a.m.

Attest:

Edward Q. Moulton
Secretary

William C. Safford
Chairman
APPENDIX III

Degrees Conferred at

THE OHIO STATE UNIVERSITY
COMMENCEMENT CONVOCATION

March 20, 1975
Dr. Harlan Cleveland
Director, Program in International Affairs
Aspen Institute for Humanistic Studies

Dr. Harlan Cleveland has distinguished himself as an able public executive, diplomat, educator and author, through the multiple careers he has woven together since his graduation as an honors student from Princeton University in 1938.

Sought as an adviser by Presidents Kennedy and Johnson, Dr. Cleveland was involved in every crisis that threatened the peace and security of our nation and the world from 1961 to 1965. As a member of the United Nations administration, he was instrumental in bringing about peacekeeping arrangements in Africa, Southeast Asia, the Middle East and the Caribbean during that same period. He has served as Assistant Secretary of State for International Organization Affairs, and as United States Ambassador to NATO.

A Rhodes Scholar, Harlan Cleveland holds an esteemed position in academe, having demonstrated his expertise in higher education as Dean of Syracuse University's Maxwell Graduate School of Citizenship and Public Affairs, and more recently, as President of the University of Hawaii. His authorship of many widely published works on public administration and United States foreign policy has earned him deserved acclaim.

The recipient of numerous awards, including Princeton University's Woodrow Wilson Award and the United States Medal of Freedom, Dr. Harlan Cleveland addresses the 251st graduating class of Ohio State as a truly honored guest.
Graduate School
Dean: Jules Lapidus

Doctor of Philosophy

Ninety-five candidates

Thomas Alan Agee, Ferndale, Mich.
B.S. (Wayne State University); M.S. (University of Alaska)
Field of Specialization: Geology and Mineralogy
Adviser: Dr. Richard P. Goldthwait

Michael Alexis Anikoff, Akron
A.B. (University of California, Berkeley); M.C.P.
Field of Specialization: Agricultural Economics and
Rural Sociology
Adviser: Dr. G. Howard Phillips

Emmanuel Ola Atolagbe, Berrien Springs, Mich.
B.A., M.A. (Andrews University)
Field of Specialization: Psychology
Adviser: Dr. John E. Horrocks

Janice Ellen Barnes, Dublin
B.S. in Ed. (Bowling Green State University); M.A.
Field of Specialization: Communication
Adviser: Dr. John W. Black

Sue Ann Bianshan, Green Bay, Wis.
B.A. (University of Wisconsin); M.A.
Field of Specialization: Sociology
Adviser: Dr. Russell R. Dyne

Meredith Gene Bond, Columbus
B.S., M.S., M.S.
Field of Specialization: Anatomy
Adviser: Dr. Jeptha R. Hostetter

B.A. (West Virginia State College); M.A.
Field of Specialization: Psychology
Adviser: Dr. Philip M. Clark

William Cleaver Burson, Jr., East Liverpool
A.S.E. (University of Cincinnati); M.S.
Field of Specialization: Aeronautical and Astronautical
Engineering
Adviser: Dr. Rudolph Edse

Wayne Alan Carbiener, Columbus
B.Sc. in Mech. Engr., M.S. in Nucl. Engr. (Purdue University)
Field of Specialization: Nuclear Engineering
Adviser: Dr. Robert F. Redmond

Marc A. Caron, Columbus
B.S.Ed. (State University of New York College at
Buffalo)
Field of Specialization: Education
Adviser: Dr. Willis E. Ray

Vinod Kumar Chaudhary, Jammu, India
B.Sc. (Punjab Agricultural University); M.Sc.
(University of Mysore)
Field of Specialization: Horticulure
Adviser: Dr. Wilbur A. Gould and
Dr. William T. Yamazaki

Gail Donna Chernak, Brooklyn, N. Y.
B.A. (State University of New York College at Buffalo); M.A.
Field of Specialization: Communication
Adviser: Dr. John W. Black

Basil Alfred Clark, Old Town, Me.
A.B. (Bowdoin College); M.A. (University of Maine)
Field of Specialization: English
Adviser: Dr. Walter Scheper

Phillip Code, Warren
B.A., M.A., M.P.A.
Field of Specialization: Political Science
Adviser: Dr. Chadwick F. Alger

Elizabeth Ann Crosby, Rochester, N. Y.
B.S. in Educ., M.S. (State University of New York
College at Brockport)
Field of Specialization: Education
Adviser: Dr. Lorraine L. Stull

Robert Edwin Daley, Columbus
B.S., M.S.
Field of Specialization: Anatomy
Adviser: Dr. George R. L. Gaughan and Dr. Ali Engin

Robert Hamilton Davis, Columbus
B.A., M.A.
Field of Specialization: Communication
Adviser: Dr. Wallace C. Fotheringham

Lucien Louis Debruge, Dayton
B.S. (Penn College); M.S.
Field of Specialization: Mechanical Engineering
Adviser: Dr. Lit S. Han

Patricia Stoup Dickson, Columbus
B.S.Ed. (State Teachers College, Pennsylvania); M.A.
(University of Pittsburgh)
Field of Specialization: Romance Languages and
Literatures
Adviser: Dr. Pierre Astier

Paula Catalano Dunnigan, Columbus
A.B. (Douglass College, Rutgers University); M.S.
Field of Specialization: Chemistry
Adviser: Dr. James I. Watters

B.S., M.S. (Michigan State University)
Field of Specialization: Agronomy
Advisers: Dr. Paul R. Henderlong and
Dr. Robert H. Miller

Tadayoshi Enomoto, Saitama Ken, Japan
B.S. (Nihon University); M.S.
Field of Specialization: Electrical Engineering
Adviser: Dr. William W. Anderson

Robert Church Evans, Mansfield
B.A. (Dartmouth College); M.S.
Field of Specialization: Botany
Adviser: Dr. Michael O. Garraway

Mohammad-Taghi Fateh, Tehran, Iran
B.E. (American University of Beirut); M.S.
Field of Specialization: Electrical Engineering
Adviser: Dr. Stuart A. Collins, Jr.

Edward Duxsee Fiscus, North Canton
B.A. (Mount Union College); M.Ed. (University of
Pittsburgh)
Field of Specialization: Education
Adviser: Dr. Charles B. Buchman, Jr.
Henry Robert Frankel, Chatham, N. J.
A.B. (Oberlin College)
Field of Specialization: Philosophy
Adviser: Dr. Peter K. Machamer

Garth Bowen Freeman, Atlantic, Ga.
B.S. (Georgia Institute of Technology); M.S.
Field of Specialization: Physics
Adviser: Dr. Richard C. Nelson

John Wei Fu, Taipei, Taiwan
B.S.E. (Taiwan Cheng Kung University); M.S.
Field of Specialization: Metallurgical Engineering
Adviser: Dr. Frank H. Beck

Joseph H. Gallenstein, Jr., Cincinnati
B.S.Eng. (University of Cincinnati); M.S.
Field of Specialization: Mechanical Engineering
Adviser: Dr. Ernest O. Doebelin

Janice Whitehead Gates, Worthington
A.B.Ed. (University of Michigan); A.M. (Stanford University)
Field of Specialization: History
Adviser: Dr. Harold J. Grinn

Robert Harry Groves, Warnock
B.S.Agr., M.S.
Field of Specialization: Agricultural Education
Adviser: Dr. Robert W. McCormick

Sigmund John Guziak, Dayton
B.S.Mus.Ed., M.S.Ed. (University of Dayton)
Field of Specialization: Education
Adviser: Dr. Charles B. Huelman, Jr.

David Lee Halverson, Mt. Vernon
B.S. (Olivet Nazarene College); M.M. (University of Oregon)
Field of Specialization: Music
Adviser: Dr. A. Peter Costanza

Kent Guenther Handorf, Columbus
B.A. (University of Iowa); M.S. (University of Tennessee)
Field of Specialization: Education
Adviser: Dr. Herman J. Peters

James Thomas Hardy, Columbus
A.B. (College of Saint Charles Borromeo); B.A. (College of Saint Mary of the Springs); M.A.
Field of Specialization: Education
Adviser: Dr. W. Frederick Staub

Timothy Craig Hawkins, Dayton
B.S., M.S.
Field of Specialization: Electrical Engineering
Adviser: Dr. Kenneth J. Breeding

John Henry Hinck, Naperville, Ill.
B.A. (Cornell College); M.S. (Michigan State University)
Field of Specialization: Education
Adviser: Dr. William D. Dowling

David Lee Hines, Barnesville
B.S.
Field of Specialization: Medical Microbiology
Adviser: Dr. Raymond W. Lang

Richard Alan Hobbie, Eastlake
B.A., M.A.
Field of Specialization: Public Administration
Adviser: Dr. Frederick D. Stocker

Herbert G. Hoehl, Dayton
B.S. (University of Maryland); M.B.A. (George Washington University)
Field of Specialization: Education
Adviser: Dr. Robert W. McCormick

Orin Hollander, Miami, Fla.
B.A. (Northwestern University)
Field of Specialization: Chemistry
Adviser: Dr. Sheldon G. Shore

Chin-Teh Huang, Penn Hills, Pa.
B.S. (Tunghai University, Taiwan); M.S. (Kent State University)
Field of Specialization: Chemistry
Adviser: Dr. Paul G. Gassman

Merle Hairston Ivers, Pedro
B.A., M.A. (Marshall University)
Field of Specialization: Education
Adviser: Dr. L. Keith Tyler

Hayran James Johnson, Norristown, Pa.
B.S. (Oberlin College)
Field of Specialization: Chemistry
Adviser: Dr. Leo A. Paquette

Thor Stephen Jaworowski, Detroit, Mich.
B.S. (Wayne State University)
Field of Specialization: Chemistry
Adviser: Dr. Sheldon G. Shore

James Mark Johnson, Kalamaoo, Mich.
B.B.A., M.B.A. (Western Michigan University)
Field of Specialization: Business Administration
Adviser: Dr. Leo D. Stone

Robert Ablis Knezek, Arlington, Tex.
B.S.M.E. (Texas Technological University); M.S. (Oklahoma State University of Agriculture and Applied Science)
Field of Specialization: Mechanical Engineering
Adviser: Dr. Lynn L. Faulkner, Dr. Michael J. Moran and Dr. Seppo A. Korpeia

James Joseph Komar, Cleveland
B.A.A.E.; M.S. (University of Southern California)
Field of Specialization: Aeronautical and Astronautical Engineering
Adviser: Dr. Stuart Petrie

David Dale Lee, West Chester
B.A. (Miami University); M.A.
Field of Specialization: History
Adviser: Dr. Merton L. Dillon

Edward Louis Lense, Columbus
B.A. (New York University); M.A.
Field of Specialization: English
Adviser: Dr. Gordon K. Grigsby
Delilah Martin Lowery, New Orleans, La.
B.A. (Louisiana State University); M.A. 
Field of Specialization: Romance Languages and 
LITERATURES 
Advise: Dr. Martha Morello-Frosch

Philip Edward Lyon, Columbus 
A.B. (Stonehill College); M.Ed. (Boston College) 
Field of Specialization: Education 
Advise: Dr. Thomas M. Stephens

Edward James Maehuga, Greensburg, Pa. 
B.S. (Saint Vincent College) 
Field of Specialization: Psychology 
Advise: Dr. Michael H. Klapper 

Cyril M. Manthorpe, Jr., Columbus 
B.S. (West Virginia State College) 
Field of Specialization: Biochemistry 
Advise: Dr. George S. Sorif

William Bartlett Martin, Columbus 
B.A., M.A. (California State College, Long Beach) 
Field of Specialization: Education 
Advise: Dr. William Moore, Jr.

Dalton Hays McAfee, Elba, Ala. 
B.S. (Auburn Agricultural and Mechanical College); 
M.S. (Fayetteville State College) 
Field of Specialization: Computer and Information Science 
Advise: Dr. David K. Hsiou

LeVerne McCummings, Lexington, Ky. 
B.A. (Saint Augustine's College); M.S.W. (University of 
Pennsylvania) 
Field of Specialization: Social Work 
Advise: Dr. Merris Cornell

Thomas Vincent Merluzzi, New Britain, Conn. 
B.A. (Central Connecticut State College); M.A. 
Field of Specialization: Psychology 
Advise: Dr. Lyle D. Schmidt and Dr. Theodore J. Kaul

Dwight Edward Merrill, Berkeley, Calif. 
A.B. (University of California at Berkeley) 
Field of Specialization: Chemistry 
Advise: Dr. Harold Shechter

Robert John Miller, Cleveland 
B.S. (Duke University) 
Field of Specialization: Chemistry 
Advise: Dr. Harold Shechter

Daniel William Minock, Detroit, Mich. 
A.B., M.A. (University of Detroit) 
Field of Specialization: English 
Advise: Dr. Gordon K. Grigsby

Alex Lee Moore, Columbus 
B.A. (Norfolk State College); M.A. 
Field of Specialization: Education 
Advise: Dr. Joseph J. Quaranta

Peter Matthew Mrozinski, Chicago, Ill. 
B.A. (Saint Mary's College, Minnesota); M.S. 
Field of Specialization: Physics 
Advise: Dr. David O. Edwards

William Lloyd Nealy, Quincy, Fla. 
B.S., M.Ed. (Florida Agricultural and Mechanical 
University) 
Field of Specialization: Education 
Advise: Dr. James B. Gunnell

Henry Arthur Norman, Porter 
B.S.Ed. (Wilberforce University); M.A. 
Field of Specialization: Education 
Advise: Dr. James D. Beamer

Zeinab Aboouissa Osman, Abbassia, Egypt 
B.Sc., M.Sc. (Ains Shams University) 
Field of Specialization: Chemistry 
Advise: Dr. Thomas R. Sweet

William David Pentiman, Columbus 
B.S., M.S. (University of Illinois) 
Field of Specialization: Communication 
Advise: Dr. Joseph M. Foley

Frederick Eugene Petry, Columbus 
B.S. (Loyola University); M.S. (Louisiana State 
University) 
Field of Specialization: Computer and Information Science 
Advise: Dr. B. Chandrasekaran and Dr. Alan Eiermann

B.S. (University of Michigan) 
Field of Specialization: Animal Science 
Advise: Dr. Burk A. DehORITY

Sally Jo Rogers, Ashland 
A.B. (Ashland College); M.A. 
Field of Specialization: Psychology 
Advise: Dr. Barbara Edmonson

Patricia Terpack Rose, Struthers 
B.A. (Miami University); M.A. 
Field of Specialization: History 
Advise: Dr. Robert H. Brenner

Michael Ralph Ross, Springboro 
B.S. (Miami University); M.S. 
Field of Specialization: Zoology 
Advise: Dr. Ted M. Cavender

B.S. (Central Michigan University) 
Field of Specialization: Chemistry 
Advise: Dr. Leo A. Papette

Frances Robertson Ryan, Hamilton 
B.S.Ed., M.Ed. (Miami University) 
Field of Specialization: Education 
Advise: Dr. Martha L. King

Abbas Sedrai-Nadjafi, Tehran, Iran 
Licentiate (National University of Iran); M.P.A. 
Field of Specialization: Education 
Advise: Dr. William W. Wayson

364
B.A., B.S. (Pennsylvania State University); M.A.
Field of Specialization: Psychology
Adviser: Dr. Thomas M. Ostrom

Richard Alvin Sans, Columbus
B.S., B.Ph.
Field of Specialization: Pharmacy
Adviser: Dr. Louis Malspeis

Santosh S. Sethi, Ludhiana, India
Diploma in Home Sc. (Kasturba Rural Institute); M.Sc. (University of Baroda)
Field of Specialization: Home Economics
Adviser: Dr. Jean D. Dickerscheid

Thomas Howard Shafer, Columbus
B.S. (Duke University); M.S.
Field of Specialization: Botany
Advisers: Dr. Valayamghat Raghavan and Dr. Howard B. Kriebel

Bruce Ray Slecker, Highland, Ind.
B.S., B.Ph.
Field of Specialization: Pharmacy
Adviser: Dr. T. Donald Rucker

Sam Spencer Smith, Waverly
B.S.Ed., M.A.
Field of Specialization: Education
Adviser: Dr. Robert E. Jewett

Granville Leroy Smyser, Prescott, Ia.
B.S. (Iowa State University); M.S.
Field of Specialization: Chemistry
Adviser: Dr. John S. Swenton

Nicholaos Tsoupas, Athens, Greece
Diploma (National University of Athens); M.S. (Ohio University)
Field of Specialization: Physics
Adviser: Dr. Hershel J. Hausman

Jane Karoline Vieth, Youngstown
B.S.Ed., M.A.
Field of Specialization: History
Adviser: Dr. Philip P. Poirier

Anthony Joseph Vignola, Jr., Franklin Square, N. Y.
B.A. (LeMoyne College); M.A.
Field of Specialization: Economics
Adviser: Dr. Frederick D. Stocker

Jack Charles Volkers, Terre Haute, Ind.
B.S. (Indiana State University)
Field of Specialization: Physics
Adviser: Dr. Timothy R. Donoghue

Bob Leroy Weber, Columbus
B.S.
Field of Specialization: Physics
Adviser: Dr. L. Carlton Brown

Ian Morley Whillans, London, England
B.Sc. (University of Bristol)
Field of Specialization: Geology and Mineralogy
Adviser: Dr. Colin Bull

Lee-Jun Chang Wong, Taipei, Taiwan
B.S. (National Taiwan University)
Field of Specialization: Chemistry
Adviser: Dr. Perry A. Prey

Jerry Steven York, Columbus
B.S. (Middle Tennessee State University); M.A.
Field of Specialization: Psychology
Adviser: Dr. Henry Leland

Christine B. Young, Columbus
B.A. (Miami University); M.A.
Field of Specialization: Psychology
Adviser: Dr. Herbert E. Rie

Robert Thomas Young, Columbus
B.A. (Hanover College); M.A.
Field of Specialization: Psychology
Adviser: Dr. Malcolm M. Helper
Certificate of Specialist in Educational Administration
One candidate
John Lewis Miller, Westerville
B.S.Agr., M.S., B.S.Ed.

Certificate of Specialist in Translation from the Russian Social Sciences
One candidate
Victoria Bort Guralsky, Columbus
Cert. (State Institute of Express Endocrinology, Russia); Cert. (Moscow Department of Public Education, Russia); Diploma (Institute of Foreign Languages, Russia)

Master of Accounting
Three candidates
Donna Ann Gillen, Chesapeake
B.A. (Marshall University)
Field of Specialization: Accounting
William Math, Sabah, Malaysia
Assoc.Dipl.Acc. (Queensland Institute of Technology, Australia); M.B.A.
Field of Specialization: Accounting
Denis Francois Mathieu, Paris, France
Diplome (Ecole Superieure de Commerce)
Field of Specialization: Accounting

Master of Architecture
Two candidates
Thomas Raymond Hauck, Toledo
B.S.Arch.
Field of Specialization: Architecture
Tang Ginn Lee, Toronto, Ont., Canada
Dipl.Arch.Tech. (Ryerson Polytechnical Institute); B.Arch. (Case Western Reserve University)
Field of Specialization: Architecture

Master of Arts
One hundred and sixty-eight candidates
James Edward Adams, Columbus
B.A., B.S.Ed.
Field of Specialization: Education
Phillip Bruce Alkire, Washington C.H.
B.S.Ed.
Field of Specialization: Education
Brian Frederick Alles, Flemington, N. J.
B.A. (Western Maryland College)
Field of Specialization: Education
Mary Catherine Hill Ashmore, Columbus
B.S. in Bus. (Miami University)
Field of Specialization: Education
Robert Nelson Bacon, Columbus
B.S.B.A. (Franklin College)
Field of Specialization: Public Administration
Lawrence E. Battles, Columbus
B.S.Ed. (Kent State University)
Field of Specialization: Education
Elizabeth W. Bauer, Columbus
A.B. (Mount Holyoke College)
Field of Specialization: Education
Wanda Elaine Bayless, Columbus
B.S.Ed.
Field of Specialization: Education
William Edwin Beckwith, Ashtabula
B.A. (Bowling Green State University)
Field of Specialization: Psychology
Evelyn J. Bice, Columbus
B.S.Ed.
Field of Specialization: Education
Betty Alice Blake, Akron
A.B. (Earlham College)
Field of Specialization: Philosophy
B.A. (Marquette University)
Field of Specialization: History
Christina Margit Amanda Borchers, Columbus
B.A.
Field of Specialization: Journalism
Danny R. Bosley, Gadenhutten
B.A. (Muskingum College)
Field of Specialization: Psychology
William Carl Brandal, Willard
B.S.Ed.
Field of Specialization: Education
Mary Elizabeth Braun, South St. Paul, Minn.
B.S. (Saint Cloud State College)
Field of Specialization: Anthropology
John Kenneth Brownley, Jr., Reynoldsburg
B.A. (Western Maryland University)
Field of Specialization: Education
Susan Locher Buchanan, Oreland, Pa.
B.S. (Muhlenberg College)
Field of Specialization: Communication
David Lawrence Burke, Columbus
B.A.
Field of Specialization: Communication
Philipp David Bush, Columbus
B.S. (Rio Grande College)
Field of Specialization: Education
Terry Franklin Buss, Columbus
B.A.
Field of Specialization: Political Science
John Terrence Cacioppo, Kirkwood, Mo.
B.S. (University of Missouri)
Field of Specialization: Psychology
John David Carrigan, Tiffin
B.S.Bus.Adm. (University of Dayton)
Field of Specialization: Business Administration
Helen Myers Castick, Ithaca, N. Y.
B.Mus. (Ithaca College)
Field of Specialization: Music
James Dave Cauley, Columbus
B.S.Ed.
Field of Specialization: Education
Laurel Ellen Thomas Chandler, Columbus
B.A. (Otterbein College)
Field of Specialization: English
Shih-Meng S. Chen, Taipei, Taiwan
B.A. (National Taiwan University)
Field of Specialization: Economics

Jei-Cheng, Taiwan
B.A. (National Cheng Kung University)
Field of Specialization: Journalism

David James Chrisman, Columbus
B.S.Bus. Adm.
Field of Specialization: Public Administration

Annelouise Cirelli, Buffalo, N. Y.
B.S.Ed. (State University of New York College at Buffalo)
Field of Specialization: Romance Languages and Literatures

Margaret Ann Crawford, Lima
B.S.Ed.
Field of Specialization: Education

Ruhenette Denise Curry, Bainbridge, Ga.
A.B. (Talladega College)
Field of Specialization: Communication

B.A. (University of Massachusetts)
Field of Specialization: East Asian Languages and Literatures

Alberta Davison, Tunnel Springs, Ala.
B.A. (Alabama Agricultural and Mechanical College)
Field of Specialization: History

Thomas William Dent, Columbus
B.S.Ed.
Field of Specialization: Education

Barbara Ann Diamond, Columbus
B.S. Ed. (Ohio University)
Field of Specialization: Education

Myles Diamond, Merion Station, Pa.
B.A. (Pennsylvania State University)
Field of Specialization: Business Administration

Maree Leigh Doelezal, Hilliard
B.A. (Miami University)
Field of Specialization: English

Earl Edward Donaldson, Jr., Columbus
B.S.Ed.
Field of Specialization: Education

John Joseph Dusseau, Columbus
B.S.Ed.
Field of Specialization: Physical Education

Earl Michael Eastman, Columbus
B.A. (Anderson College)
Field of Specialization: Education

Herman Henry Echols, Jr., Massillon
B.A., M.A.
Field of Specialization: Black Studies

Roy S. Edelstein, Flushing, N. Y.
A.B. (Cornell University)
Field of Specialization: Philosophy

Robert John Edgar,
Frewville, Australia
B.S. (University of Adelaide)
Field of Specialization: Economics

Sandra Jill Emig,
Valley Stream, N. Y.
B.Mus.
Field of Specialization: Music

Sonya Stauffer Evans,
Westerville
B.S. (Otterbein College)
Field of Specialization: Education

Dieter E. Eysser,
Columbus
A.B. (Humboldt State College)
Field of Specialization: History

Edward David Faber,
Jersey City, N. J.
A.B. (Rutgers University)
Field of Specialization: Psychology

Barbara M. Finkelman,
Columbus
B.S. (Northwestern University)
Field of Specialization: Education

Donald L. Fisher,
Columbus
B.S.Ed.
Field of Specialization: Education

Richard P. Frankhouser,
Lima
B.S.Ed.
Field of Specialization: Education

Lawrence William Franze,
La Mirada, Calif.
B.A. (California State University at Fullerton)
Field of Specialization: Philosophy

Kunio U. Gambaro,
Bronx, N. Y.
B.A. (Hunter College)
Field of Specialization: Education

Larry Ronald Garrison,
Columbus
B.S.Ed.
Field of Specialization: Education

Lillian McGarry Garrity,
Columbus
B.A. (LeMoyne College)
Field of Specialization: Education

Sylvia Judith Gefrey,
Columbus
B.S.
Field of Specialization: Journalism

Jeffrey B. Gold,
Beachwood
B.A. (University of Wisconsin)
Field of Specialization: Philosophy

Milagros Susan Neuman Gonzales,
Columbus
B.S.Ed. (Universidad del Zulia, Venezuela)
Field of Specialization: Education

David C. Gons,
Columbus
B.S.Ed.
Field of Specialization: Education

Rebecca Jane Hales,
Groveport
B.S. (Bowling Green State University)
Field of Specialization: Physical Education

Marvin Elliott Handler,
Evanson, Ill.
B.A. (Hunter College)
Field of Specialization: Journalism

Steven Martin Hardy,
Columbus
B.S. in Ed. (Miami University)
Field of Specialization: Physical Education

Charlene Harkins,
Columbus
B.A., B.S.Ed.
Field of Specialization: Education

Reiko Haruine,
Tokyo, Japan
B.A. (International Christian College)
Field of Specialization: Linguistics

Carolyn Harrison Heine,
Ashley
B.S. Ed.
Field of Specialization: Philosophy

Ching-Ho, Kaohsiung, Taiwan
B.A. (National Taiwan University)
Field of Specialization: Economics

John Joseph Holdren,
Columbus
B.A. (Saint Leo College)
Field of Specialization: Education

Diann Marie Hollett,
Columbus
B.S.Ed.
Field of Specialization: Education

Jesse Eugene Holf,
Columbus
B.A. (Knoxville College)
Field of Specialization: Communication

Joanne M. Hufschmitt,
Hamilton
B.A. (DePauw University)
Field of Specialization: Education
Mary Ann Ireton, Columbus  
B.S. Ed. (University of Dayton)  
Field of Specialization: Education

Joy Janke, Maple Heights  
B.S. Ed. (Ohio University)  
Field of Specialization: Education

Linda Gail Jennings, Columbus  
B.A. (College of Wooster)  
Field of Specialization: Education

Kristy Leigh Kable, Columbus  
B.S. Ed.  
Field of Specialization: Education

B.A. (George Washington University)  
Field of Specialization: Communication

Karen Lee Kaler, St. Paris  
B.S. Ed.  
Field of Specialization: Education (Physical Education)

Guy O’Gorman King,  
Devil’s Lake, N. D.  
B.A., M.A. (University of North Dakota)  
Field of Specialization: Philosophy

Carl John Kotheimer, Boardman  
B.A.  
Field of Specialization: Public Administration

Larry William Kraus, Columbus  
B.S. Ed.  
Field of Specialization: Education

Robert Thomas Kropke,  
Jersey City, N. J.  
B.A. (Yale University)  
Field of Specialization: Political Science

John B. Lawyer, Zanesville  
B.S.Ed. (Ohio University)  
Field of Specialization: History

Rosemary Doll Michel LeVan,  
Milford Center  
B.S.Ed.  
Field of Specialization: Education

Theron Dean Lorimer, Hermitage, Mo.  
B.A. (Central Missouri State College)  
Field of Specialization: Political Science

Francis Michael Lorz, Columbus  
B.A., B.S.Ed.  
Field of Specialization: Journalism

Linette F. Lowe, Ashtabula  
B.A.  
Field of Specialization: Health Education (Physical Education)

Patricia Veronica Markunas,  
Garfield Heights  
B.S.  
Field of Specialization: Psychology

John William Matchett, Columbus  
B.A. (Capital University)  
Field of Specialization: Education

Brian Lawrence Maze, Columbus  
B.S.  
Field of Specialization: Anthropology

Douglas Mark McCull, Mt. Vernon  
A.B. (Bethany Nazarene College)  
Field of Specialization: Philosophy

James Paul McGregor, DeKalb, Ill.  
B.A. (Northern Illinois University)  
Field of Specialization: Political Science

Patrick Joe McWherter,  
Tampa, Wash.  
B.S. (University of Tampa)  
Field of Specialization: Physical Education

Pamela Jane Meilton,  
Burgettstown, Pa.  
B.A. (Bethany College)  
Field of Specialization: Education

Kay Pattison Meister, Columbus  
B.S.Ed.  
Field of Specialization: Education

Diane Moreng Mellon, Columbus  
B.S. (State College at Salem)  
Field of Specialization: Education

Frank Blanton Melton,  
Clarkdale, Mich.  
B.A. (Jackson State College)  
Field of Specialization: Political Science

Leontyne Middleton, Jackson, Miss.  
B.S. (Florida State University)  
Field of Specialization: Education

Carolyn Beth Mitchell,  
Columbus, Miss.  
B.A. (University of Mississippi)  
Field of Specialization: Psychology

Gordon Debs Moebius, Columbus  
B.Mus.Ed. (Otterbein College)  
Field of Specialization: Music

Mark J. Moody, Rockville, Conn.  
B.A. (University of Connecticut)  
Field of Specialization: Psychology

Bruce Edward Moon, Columbus  
B.A.  
Field of Specialization: Political Science

Richard Henry Moore, Warren  
B.A. (DePauw University)  
Field of Specialization: Anthropology

Judith Ann Nappy, Columbus  
B.S.Ed. (Youngstown State University)  
Field of Specialization: Education

Barbara Jean Nelson, Columbus  
B.A.  
Field of Specialization: Political Science

Charles Joseph Nemmers, Columbus  
B.C.E. (Marquette University)  
Field of Specialization: Public Administration

William Steven Oiler, Columbus  
B.A.  
Field of Specialization: Political Science

Anne Marie O’Keeffe, Gary, Ind.  
A.B. (Indiana University)  
Field of Specialization: Psychology

Barbara Orlos, Columbus  
B.S. in Ed. (Ohio Dominican College)  
Field of Specialization: Education

David Edward Oxvat, Grove City  
B.S.Ed.  
Field of Specialization: Education

Joan Carol Palec, Gowanda, N. Y.  
A.B. (State University of New York College at Fredonia)  
Field of Specialization: Romance Languages and Literatures

Dennis D. Pappas, Columbus  
B.S.Ed.  
Field of Specialization: Education

Gail Sears Petrich, Columbus  
B.A. (Cedarville College)  
Field of Specialization: Communication

Daniel Lee Phalen, Columbus  
B.A. (Ohio Dominican College)  
Field of Specialization: Education

George Thomas Trevino Phillips, Victoria, Tex.  
B.A. (Texas Arts and Industries University)  
Field of Specialization: Psychology

Gregory Eugene Phillips, Columbus  
B.A. (Denison University)  
Field of Specialization: History
Julie Stark Polak, Crestline
B.S.Ed.  
Field of Specialization: Education
Karen Tinker Poulton, Columbus
B.S.Ed.  
Field of Specialization: Communication
Thomas Martin Probasco, North Tonawanda, N. Y.
B.S.Ed. (Capital University)  
Field of Specialization: Art Education
Daniel Byron Pumphrey, Columbus
B.S.Ed.  
Field of Specialization: Business Administration
Daryck D'Arcy Richardson, Nassau, Bahamas
B.A. (Saint Johns University, Minnesota)  
Field of Specialization: Psychology
Sandra J. Rogera, Columbus
B.S.Ed.  
Field of Specialization: Education
Karen Brown Rubin, Knoxville, Tenn.
B.A. (Florida State University)  
Field of Specialization: Psychology
Sharon Elaine Russell, Fayette City, Pa.
B.S.Ed. (Indiana University of Pennsylvania)  
Field of Specialization: Romance Languages and Literatures
Gregory K. Sampson, Westerville
B.S.Ed. (Ohio University)  
Field of Specialization: Education
Phyllis Opal Sark, Columbus
A.B. (Trevecca Nazarene College)  
Field of Specialization: Education
Sandra Mackey Schacke, Columbus
B.S. in Soc.Ed.  
Field of Specialization: Education
Richard Alan Schalinske, Columbus
B.A. (Capital University)  
Field of Specialization: Education
Elizabeth Jane Schmidt, Delaware
B.S.Ed. (Concordia Teachers College, Nebraska)  
Field of Specialization: Education
B.S. (Pennsylvania State University)  
Field of Specialization: Psychology
Michael L. Scott, Columbus
B.S.Ed.  
Field of Specialization: Education
Hana Anna Sharon, Haifa, Israel
Diploma (Gordon Teachers Seminary); B.Soc.Sci. (University of Haifa)  
Field of Specialization: Education
William Hardy Sheppard, Middleburg Heights
A.B. (Rutgers University)  
Field of Specialization: Public Administration
Cleavonne Singleton, Fairfield, Ala.
B.A. (Miles College)  
Field of Specialization: Communication
Kathryn S. Smeller, Creoston
B.A. (Ohio Northern University)  
Field of Specialization: English
Patricia Gallagher Smith, Columbus
B.A. (Chestnut Hill College); M.Ed. (Lehigh University)  
Field of Specialization: Education
Ronald Lee Smith, Mansfield
B.A. (Kenyon College)  
Field of Specialization: German
Harlan Joel Smolin, Columbus
B.A.  
Field of Specialization: Geography
Marcella Jo Sorg, Columbus
B.A. (Bowling Green State University)  
Field of Specialization: Anthropology
John Phillips Speary, Jr., Wichita, Kan.
B.A. in Educ. (Wichita State University)  
Field of Specialization: Theatre
Harvey William Spector, Brooklyn, N. Y.
A.B. (Ohio University)  
Field of Specialization: Public Administration
Stephen Randall Spurgeon, Columbus
B.A. (Otterbein College)  
Field of Specialization: Education
Antoinette Cecile Stephens, Columbus
B.S.Ed.  
Field of Specialization: Education
Kerry Michael Stroup, Wooster
B.A. (College of Wooster)  
Field of Specialization: Anthropology
Bruce Alan Takashnock, Columbus
A.B. (Ohio University)  
Field of Specialization: Public Administration
Everett Thomas, Columbus
B.S.Ed. (Central State University)  
Field of Specialization: Education
Ellen Moxley Thompson, Columbus
B.S. (Marshall University)  
Field of Specialization: Geography
Diane Helen Touliatas-Banker, Memphis, Tenn.
B.Mus. (Memphis State University)  
Field of Specialization: Music
Patricia Willis Townsel, Columbus
B.S.Ed.  
Field of Specialization: Education
Dan William Turner, Ames, la.
B.S. (Iowa State University)  
Field of Specialization: Philosophy
Bruce Andrew Ulrich, Chardonville, Pa.
B.S. Edu. (West Chester State College)  
Field of Specialization: Health Education (Physical Education)
James Nathaniel Upton, Sweetwater, Tenn.
B.A.  
Field of Specialization: Political Science
Carl Edward Van Horn, Pittsburgh, Pa.
B.A. (University of Pittsburgh)  
Field of Specialization: Political Science
Mary Ann Van Ginnow, Columbus
B.A. (Bradley University)  
Field of Specialization: Public Administration
Barbara Knight Wall, Columbus
B.A. (Oklahoma Baptist University)  
Field of Specialization: Education
John Douglas Walker, Albany, N. Y.
B.A., M.A. (State University of New York at Albany)  
Field of Specialization: English
Eric Walter Watkins, San Diego, Calif.
A.B. (San Diego State College)  
Field of Specialization: Philosophy
Deborah Randall Weaver, Columbus
B.A. (College of Wooster)  
Field of Specialization: Education
Ora Lee White, Columbus
B.S.Ed.  
Field of Specialization: Education
Thomas Ashbrook Williams, Columbus
B.A.  
Field of Specialization: Education
Dorothy E. Wolff, New York, N. Y.
B.A. (Hunter College)  
Field of Specialization: Physical Education
Marsha Beth Wood, Columbus B.S.Ed. (Ashland College) 
Field of Specialization: Physical Education

Brenda Ann Zima, Chardon B.S.Ed. 
Field of Specialization: Education

Diana Mae Zuckerman, Bound Brook, N.J. A.B. (Smith College) 
Field of Specialization: Psychology

Master of Business Administration 
Forty-one candidates

Arun Laxman Athavale, Poona, India B.E. (University of Poona) 
Field of Specialization: Business Administration

Martin Keeher Bainbridge, Dayton B.S. (Oklahoma State University); M.S. (Air Force Institute of Technology) 
Field of Specialization: Business Administration

Robert Richard Beebe, Columbus B.S.Bus.Admin. 
Field of Specialization: Business Administration

Gordon B. Bonfield, III, Northbrook, Ill. B.B.A. (University of Iowa) 
Field of Specialization: Business Administration

Leroy Neal Carpenter, Columbus B.S.Bus.Admin. 
Field of Specialization: Business Administration

Joseph Chungchak Chan, Worthington B.A. (National Sun Yat-Sen University) 
Field of Specialization: Business Administration

John Francis Federsepiel, Columbus B.S. (Iowa State University) 
Field of Specialization: Business Administration

William Alan Folmar, Columbus B.S.Bus.Admin. (University of Florida) 
Field of Specialization: Business Administration

Michael J. Gade, Columbus B.S.Bus.Admin. 
Field of Specialization: Business Administration

Ernest Edward Gardner, Navarre B.A. (Ohio Wesleyan University) 
Field of Specialization: Business Administration

Joseph A. Genuardi, Jr., Norristown, Pa. B.A. (Michigan State University) 
Field of Specialization: Business Administration

Moses Karakouzian, Blacksburg, Va. B.E. (American University of Beirut); M.S. 
Field of Specialization: Business Administration

Anna P. Karayannakos, Columbus B.A. 
Field of Specialization: Business Administration

David Samuel Kelly, Wenatchee, Wash. B.S. (Arizona State University) 
Field of Specialization: Business Administration

Vasant Kihlman, New Delhi, India B.Tech. (Indian Institute of Technology); M.S. (Georgia Institute of Technology) 
Field of Specialization: Business Administration

Jeanne Antoinette Klopp, University Heights B.S.Bus.Admin. 
Field of Specialization: Business Administration

John Chrisseveloni, Athens, Greece Bachelor (Queens University, Ireland) 
Field of Specialization: Business Administration

Kim Robert Crossman, Cleveland B.S. (Carnegie-Mellon University) 
Field of Specialization: Business Administration

William Joseph Davidek, Columbus B.A. (Inter-American University of Puerto Rico) 
Field of Specialization: Business Administration

Bradford C. Metzler, Aberdeen B.A. (College of Wooster); M.A. 
Field of Specialization: Business Administration

Herodotus Michaelides, Khoulou Paphos, Cyprus B.Commerce (Cairo High Polytechnic Institute) 
Field of Specialization: Business Administration

Jeffrey Alan Mowers, Columbus B.S.Bus.Admin. 
Field of Specialization: Business Administration

Kurt Lawrence Mueller, Columbus B.S.Bus.Admin. 
Field of Specialization: Business Administration

John J. O'Connell, Columbus B.A. (Western Washington State College); M.S. (University of Oregon) 
Field of Specialization: Business Administration

Linda Marie Porter, Washington, D.C. B.A. (Howard University) 
Field of Specialization: Business Administration

Terry Jay Prahms, Elda B.S. (University of Pennsylvania) 
Field of Specialization: Business Administration

Kurt Joseph Schmalz, Columbus B.S. (Miami University) 
Field of Specialization: Business Administration

Donald Steven Smith, Columbus B.S.Bus.Admin. 
Field of Specialization: Business Administration

Samuel Eljah Sturgis, Selbyville, Del. B.S. (University of Delaware) 
Field of Specialization: Business Administration
Master of Fine Arts

Three candidates

Christopher Brian Cade, Glendale, Md.
B.A. (University of Maryland)
Field of Specialization: Theatre

B.S. (Temple University)
Field of Specialization: Theatre

Emmanuel Christian Nyarkoh, Kumasi, Ghana
B.A. (University of Science and Technology)
Field of Specialization: Art

Master of Music

Two candidates

Diane Lynn Meyer, Pittstown, N. J.
B.A. (Marshall University)
Field of Specialization: Music

Hugh Douglas Slusher, Columbus
B.M. (Westminster Choir College)
Field of Specialization: Music

Master of Science

One hundred and forty-four candidates

Sammy Isandu Agajela,
Enugu, Nigeria
B.S. (University of Nigeria)
Field of Specialization: Geodetic Science

Larry Eugene Agler, Harrod
B.S.Ed.
Field of Specialization: Computer and Information Science

Farid El-Mamoun Mohamed Ahmed,
United Arab Republic
B.S., M.S. (Ain Shams University)
Field of Specialization: Biophysics

John Richard Augenstein, Marion
B.S.Agr.
Field of Specialization: Agricultural Economics and Rural Sociology

Olubodun Olarewaju Ayeni,
Ikele Ekiti, Nigeria
B.A. (University of Ibadan); M.S. (University of Lagos)
Field of Specialization: Geodetic Science

Christos Babajimopoulos,
Chrysoupolis, Greece
Psychion (Aristotelian University)
Field of Specialization: Agronomy

Joseph Edmund Baggott,
Mt. Vernon, Ill.
B.A. (DePauw University)
Field of Specialization: Chemistry

Mary Herndon Bailey, Columbus
B.A. (Capital University)
Field of Specialization: Chemistry

John Christopher Baker, Warren
B.S.
Field of Specialization: Zoology

Raman K. Baweja, Lucknow, India
B.Pharm. (Birla Institute of Technology and Science)
Field of Specialization: Pharmacy

Dorothy Unseth Behling, Columbus
B.S.H.E.
Field of Specialization: Home Economics

Pricillia Beth Bell,
Saddle River, N. J.
B.S. (Mount Union College)
Field of Specialization: Chemistry

Gary Lee Bennett, Galva, Ia.
B.S. (Iowa State University)
Field of Specialization: Animal Science

George Botoman, Cleveland
Diploma (University of Bucharest, Romania)
Field of Specialization: Geology and Mineralogy

Frank A. Orlando Brignano,
Ulster, N. Y.
B.S. (University of Cincinnati)
Field of Specialization: Microbiology

* Also, Master of Social Work, Graduate School

371
Bruce Edward Brombacher, Bucyrus
B.S. (Heidelberg College)
Field of Specialization: Physics

Owen Delos Buck, Westminster, Vt.
B.S. (Bates College)
Field of Specialization: Zoology

Jo Ann Canright, Columbus
Field of Specialization: Natural Resources

Carson C. Carlisle, Dayton
B.A. (University of the South)
Field of Specialization: Mathematics

Sujate Chaovanit, Bangkok, Thailand
Higher Diploma (Thonburi Technical Institute)
Field of Specialization: Mechanical Engineering

Shu-Lian Diana Chow, Taipei, Taiwan
B.S. (National Taiwan University)
Field of Specialization: Pharmacy

Patrick Ming Chu, Hong Kong
B.S. (Southern Illinois University)
Field of Specialization: Electrical Engineering

Tyler Cleveland Clark, Columbus
B.S. Agr.
Field of Specialization: Animal Science

Daniel Webster Cloer, Jr.,
Newport News, Va.
B.S. (Furman University)
Field of Specialization: Computer and Information Science

Roger Lee Collins, Woodbridge, Va.
B.S. (Virginia Polytechnic Institute)
Field of Specialization: Zoology

Charles R. Conroy, Columbus
B.A., D.D.S.
Field of Specialization: Dentistry

Frederick Charles Cooke, Xenia
B.S. Agr.
Field of Specialization: Agricultural Education

Michael Ray Crews,
Winston-Salem, N. C.
B.S. (University of North Carolina)
Field of Specialization: Electrical Engineering

Tony Lee Cummins, West Mansfield
B.S. Agr.
Field of Specialization: Horticulture

Richard Jacobs Davis,
Tuscaloosa, Ala.
B.S. (University of Alabama)
Field of Specialization: Electrical Engineering

Marilyn Bauer Davison, Columbus
B.S. (Duke University)
Field of Specialization: Computer and Information Science

Michael Edward DeCapita, Avon Lake
B.S.
Field of Specialization: Zoology

Paul Jennings Dixon, Waverly
B.S. Agr.
Field of Specialization: Agricultural Education

Lawrence Joseph Dries, Louisville, Ky.
B.S. (Tulane University)
Field of Specialization: Physics

Kenneth E. Endicott, Columbus
B.S., D.D.S.
Field of Specialization: Dentistry

Richard Bartholomew Farmer, III,
Metairie, La.
B.S. (Louisiana State University);
D.D.S. (Loyola University)
Field of Specialization: Dentistry

Charles Frederick Ferris, Canton
B.S. Agr.
Field of Specialization: Dairy Science

James Richard Folts, Baltimore
B.S. Agr.
Field of Specialization: Animal Science

Alan Fried, Fairlawn, N. J.
B.S. (Fairleigh Dickinson University)
Field of Specialization: Chemistry

William M. Fogel, Collins
R.S.C.H. E.
Field of Specialization: Chemical Engineering

Robert Donald Fulton, Columbus
B.S.E.E.
Field of Specialization: Electrical Engineering

Bahman Ghorashi, Teheran, Iran
B.S. (Wayne State University)
Field of Specialization: Chemical Engineering

Jack Eugene Gibbons, Columbia, S. C.
B.S. (Madison College)
Field of Specialization: Nursing

Bruce M. Gillespie, Springfield
B.A. (Wittenberg University)
Field of Specialization: Nuclear Engineering

James F. Gleason, Columbus
B.S. (Rensselaer Polytechnic Institute)
Field of Specialization: Astronautical and Astronautical Engineering

Mohamed Mahmoud Gohar,
United Arab Republic
B.S. (Alexandria University)
Field of Specialization: Chemistry

Carol Johnson Gordon, Columbus
B.S.Ed.
Field of Specialization: Home Economics

Jacquelyn Ann Gould, Worthington
Field of Specialization: Horticulture

James Worth Greenwood,
Galveston, Tex.
B.S. (University of Texas)
Field of Specialization: Physics

Santish Gupta, Delhi, India
B.Tech. (Indian Institute of Technology)
Field of Specialization: Electrical Engineering

Katherine Kyung-Hee Ha, Columbus
B.S. (Ewha Woman's University, Korea)
Field of Specialization: Food Science and Nutrition

Roy Harkow, Forest Hills, N. Y.
B.A. (State University of New York at Albany)
Field of Specialization: Computer and Information Science

Edwin Curtis Harler, III,
King of Prussia, Pa.
B.A., B.S. (Pennsylvania State University)
Field of Specialization: Agricultural Economics and Rural Sociology

*Also Bachelor of Science in Food Technology, College of Agriculture and Home Economics.
Theodore Robert Harless, Marietta, Ga.
B.B.A. (University of Cincinnati); D.D.S.
Field of Specialization: Dentistry

John Alan Harri, Fairport Harbor
B.S., B.S.Ed.
Field of Specialization: Plant Pathology

Gary Ernest Hawke, Columbia Station
B.S.
Field of Specialization: Natural Resources

Thomas Richard Heferle, Toledo
B.S.Ed.
Field of Specialization: Zoology

Ronald George Heiber, University Heights
D.D.S.
Field of Specialization: Dentistry

Edward Steven Higelt, Hubbard
B.S. (University of Toledo)
Field of Specialization: Computer and Information Science

Hsiao Huan Hua, Taipei, Taiwan
B.S.E. (National Taiwan University)
Field of Specialization: Chemistry

Marvin Macklem Hurd, Ida Grove, Ia.
B.S. (Iowa State University); M.D. (University of Iowa)
Field of Specialization: Physical Medicine

John L. Hyatt, Westlake
B.S. (Baldwin-Wallace College); D.D.S.
Field of Specialization: Dentistry

James Richard Lee, Jackson
B.S.Ed. (Ohio University)
Field of Specialization: Horticulture

Karen Eleanor Jackson, Portsmouth
B.S.Ed.
Field of Specialization: Natural Resources

Christine Amelia Janus, Cleveland
B.S. (John Carroll University)
Field of Specialization: Entomology

Jacob Kamen, Brooklyn, N. Y.
B.A. (Brooklyn College)
Field of Specialization: Computer and Information Science

Kamal B. Kardosh, Eau Claire, Wis.
B.S. (University of Wisconsin)
Field of Specialization: Food Science and Nutrition

Safwan Abbas Khedr, Giza, Egypt
B.C.E. (Cairo University)
Field of Specialization: Civil Engineering

Sus T. Kindred, Columbus
B.S.Ed. (Capital University)
Field of Specialization: Home Economics

James Roy Kiracofe, Lima
B.S.Agri.
Field of Specialization: Agricultural Economics and Rural Sociology

Matthias V. Klironys, South Euclid
B.S. (John Carroll University)
Field of Specialization: Computer and Information Science

Stephen Donald Kopp, Kennett Square, Pa.
B.S. (Drexel University)
Field of Specialization: Computer and Information Science

Nancy Ellen Kreitz, Springfield
B.A. (Wittenberg University)
Field of Specialization: Computer and Information Science

Thomas Anthony Kremer, Arcanum
B.S.Agri.
Field of Specialization: Agricultural Education

Jeffrey Roland Kreutzberg, Columbus
B.S. All'd.Hlth.Prof., M.S.
Field of Specialization: Anatomy

Alan Joseph Kundtz, Columbus
B.C.E.
Field of Specialization: Civil Engineering

Patrick Joseph Kunke, Circleville
B.S.Ed.
Field of Specialization: Pathology

Charan Jit Lal, Moradabad, India
B.Sc. (Agra University); B.E. (University of Roorkee); M.E. (Indian Institute of Science)
Field of Specialization: Metallurgical Engineering

Pok-Fai Lee, Kowloon, Hong Kong
B.S. (Oregon State University)
Field of Specialization: Electrical Engineering

Robert Leonard Leff, Trotwood
B.S. (Mississippi State College)
Field of Specialization: Mechanical Engineering

Thomas E. Linkous, Columbus
B.S.Ed. (Otterbein College)
Field of Specialization: Natural Resources

Chung-Der Liu, Tainan, Taiwan
B.S., M.S. (National Tsing Hua University)
Field of Specialization: Mathematics

Fred Andrew Lovell, North Olmsted
B.S.E.
Field of Specialization: Electrical Engineering

Karl Arne Maki, Longview, Wash.
B.S. (Washington State University); D.D.S. (Marquette University)
Field of Specialization: Dentistry

Vicki Everding Malley, Dayton
B.S.H.E.
Field of Specialization: Home Economics

B.S., Pharm. (West Virginia University)
Field of Specialization: Pharmacy

Dorothy Mae Mason, Columbus
B.S.Nurs.
Field of Specialization: Nursing

Marilyn Gene Matthews, Pittsburgh, Pa.
B.S. (Pennsylvania State University)
Field of Specialization: Chemistry

Richard Elliott McClelland, St. Alban's, W. Va.
B.S. (United States Military Academy)
Field of Specialization: Mechanical Engineering

Daniel McLuskey, Salisbury, Australia
B.Tech. (University of Adelaide)
Field of Specialization: Geodetic Science

Thomas Lloyd McMichael, Spencerville
B.S.
Field of Specialization: Physiology

James H. Michel, Cincinnati
B.S. (University of Missouri at Rolla)
Field of Specialization: Metallurgical Engineering

Daniel Raymond Miller, Postville, Ia.
B.S. (Iowa State University of Science and Technology)
Field of Specialization: Agricultural Education

Adam Mietlal, Columbus
B.B.A. (LeMoyne College); B.B.A. (University of Arizona)
Field of Specialization: Natural Resources
David A. Morena, Canton
B.S. E.
Field of Specialization: Civil Engineering

John J. Murphy, Dayton
D.D.S.
Field of Specialization: Dentistry

John F. Nawrocki, Columbus
B.S.
Field of Specialization: Microbiology

Benedict Amnon Neequaye, Ghana
Diploma (University of Science and Technology)
Field of Specialization: Geodetic Science

Rosemary E. Onyejekwe, Onitsha, Nigeria
B.Sc. (University of Nigeria)
Field of Specialization: Zoology

William J. Overholtz, Lima
B.S. Agr.
Field of Specialization: Zoology

Yong Soo Park, Seoul, Korea
B.S. Engr. (Seoul National University)
Field of Specialization: Metallurgical Engineering

Dale Nathaniel Payne, South Vienna
B.S.
Field of Specialization: Anatomy

Jerry L. Pittenger, Columbus
B.S. (Miami University)
Field of Specialization: Industrial and Systems Engineering

Christos Poseidon, Athens, Greece
B.A. (Ohio Wesleyan University)
Field of Specialization: Nuclear Engineering

Corbett Andrew Price, Columbus
B.S. (Central State University)
Field of Specialization: Allied Medical Professions

Maria Esperanza Quintero, Cali, Valle, Colombia
Quimico Famareuto (Universidad de Antioquia)
Field of Specialization: Food Science and Nutrition

Brian James Rairick, Copley
B.S.
Field of Specialization: Zoology

G. Kent Redett, Amlin
B.S. Agr.
Field of Specialization: Agricultural Economics and Rural Sociology

Garth T. Reid,
Huntington Beach, Calif.
D.D.S. (University of the Pacific)
Field of Specialization: Dentistry

Thomas Stuart Rice,
W. Lafayette, Ind.
B.S. (Purdue University)
Field of Specialization: Aeronautical and Astronautical Engineering

John W. Richardson, Columbus
D.V.M.; M.P.H. (University of Michigan)
Field of Specialization: Veterinary Preventive Medicine

Stanley Earle Rittgers, Columbus
B.S. (State University of New York at Buffalo)
Field of Specialization: Mechanical Engineering

Howard Donald Ross, South Euclid
B.S. E.M.
Field of Specialization: Mechanical Engineering

Frederick A. Ruecker, Worthington
B.A. (Central College, Missouri); D.V.M. (University of Missouri at Columbia)
Field of Specialization: Veterinary Pathobiology

Barbara L. Thomas Rutledge,
Columbus
B.A. (Central State University)
Field of Specialization: Home Economics

Abram Joe Saboleh,
Sierra Leone, West Africa
B.S. Agr.
Field of Specialization: Agricultural Education

Louis Edgar Sahr, Columbus
B.S. (Allegheny College); M.S. Phys. (Case Western Reserve University)
Field of Specialization: Industrial and Systems Engineering

David J. Scheuerman, Columbus
B.S. (Capital University)
Field of Specialization: Horticulture

Cheryl Kleuzl Schmidt, Garrettsville
B.S. Nurs.
Field of Specialization: Nursing

Helen S. Schneider, Mt. Sterling
A.B. (Wilmington College)
Field of Specialization: Veterinary Education

Robert J. Schraeder, Jr.,
Basking Ridge, N. J.
B.S. (United States Air Force Academy)
Field of Specialization: Physics

Ronald M. Sego, Northfield
B.S. (United States Air Force Academy)
Field of Specialization: Physics

H. L. Shivaprasad, Bangalore, India
B.V.Sc. (University of agricultural Sciences); M.V.Sc. (University of Agriculture and Technology)
Field of Specialization: Poultry Science

Thomas Alan Shockey, Columbus
B.A.
Field of Specialization: Horticulture

William Dale Short, Archbold
B.S. Agr.
Field of Specialization: Agricultural Economics and Rural Sociology

Michael Skodnick, Binghamton, N. Y.
B.A. (State University of New York at Binghamton)
Field of Specialization: Computer and Information Science

David E. Smith, Grove City
B.S. (Stockton State College)
Field of Specialization: Food Science and Nutrition

Ronald J. Spiker, Norwich
B.S. Agr.
Field of Specialization: Agricultural Economics and Rural Sociology

Mark B. Stafford, Jackson
B.S. (Rio Grande College)
Field of Specialization: Animal Science

Helen G. Storer, Sabina
B.S.H.E. (Ohio University)
Field of Specialization: Agricultural Education

Abdel Fattah Abdalla Taha,
Kermaelnozle, Sudan
B.Sc. (University of Khartoum)
Field of Specialization: Horticulture

Anthony Simon Turner,
Kew, Australia
B.V.Sc. (University of Melbourne)
Field of Specialization: Veterinary Clinical Sciences

374
Charles Edward Wallace, Oberlin
D.V.M.
Field of Specialization: Veterinary Clinical Sciences

Kay Ellen Wellman, Columbus
B.S.Nurs.
Field of Specialization: Nursing

David H. Wigton, Perrysville
D.V.M.
Field of Specialization: Veterinary Pathobiology

Bernice Uhl Wilson, Columbus
B.S.Nurs.
Field of Specialization: Nursing

Terry L. Wilson, Mansfield
B.S.Ed. (Ohio University)
Field of Specialization: Natural Resources

Sumpun Wongnawa,
Thamai, Thailand
B.S. (Michigan Technological University)
Field of Specialization: Chemistry

Carlton W. Yancey,
Parkersburg, W. Va.
B.S.E.E. (Ohio University)
Field of Specialization: Electrical Engineering

Robert James Yorde, Jr., Columbus
B.A. (Ohio Wesleyan University)
Field of Specialization: Industrial and Systems Engineering

Charles Randall Young, Oreland, Pa.
B.S. (Drexel University)
Field of Specialization: Computer and Information Science

Master of Social Work

One candidate

*Virgil Florian Keller, St. Henry
B.A. (Wright State University)
Field of Specialization: Social Work

* Also Master of City and Regional Planning
Graduate School
The Colleges of the Arts and Sciences, a federation of five colleges, includes:

**College of The Arts**
Dean: Lee Rigsby

**College of Biological Sciences**
Dean: Richard Bohning

**College of Humanities**
Dean: Arthur E. Adams

**College of Mathematics and Physical Sciences**
Dean: Colin B. B. Bull

**College of Social and Behavioral Sciences**
Acting Dean: Edward C. McDonagh

Bachelor of Arts
Seven candidates
Janice Leoshko Dunton, Westerville
Roger Allen Gardner, Columbus
Deborah Ann Goldstein, Akron
Gwen Hammat Kagey, Columbus
Mark Daniel Ondrake, South Euclid
Billy Wayne Rodgers, Bucyrus
Robert Thomas Zeeb, Springfield

Bachelor of Fine Arts
Twenty-eight candidates
Amy Louise Ault, Urbana
Janet Lynn Beery, Hillboro
Brian Luther Brendle, Mansfield
Christopher Scott Cady, Columbus
Marcia Anne Clark, Grove Pointe Woods, Mich.
Pamela Carol Doeden, Hicksville
Sally Rae Fink, Columbus

Bachelor of Art Education
Offered jointly by the College of The Arts and the College of Education
Fourteen candidates
Sharon Ann Carlisle, Mansfield
Cynthia Lynn Carlson, Richmond Heights
Barbara Bayless Clark, Columbus
Diane Thompson Ganta, Orient
Debra Jean Hubbell, Columbus
Dori Bondor Huber, Union Mills, Ind.
Cynthia Hickey Kerr, Columbus
Mary Margaret Kramer, Dayton
Maxine Barbara Kulas, Youngstown, N. Y.
Rosalia Richey, Crestline
Marilynn Jean Saks, University Heights
Larry Duane Smith, Marion
Marilynn Galvin Stewart, Columbus
Celia Gay Wright, Orient

Bachelor of Music Education
Offered jointly by the College of The Arts and the College of Education
Ten candidates
Donna Susan Aho, Columbus
Patrick Kevin Ankrom, Columbus
Benita Maria Contra, Mansfield
Denise Lee Damsel, Barnesville
Thomas Allen Dove, Newark
Kathy Ann Hildebrand, Avon
Steven Earl Plaskett, Canton
Joanna Megan Porreca, Columbus
Nanci Lynn Reichenbach, Columbus
David Lee Stuckey, Defiance

Bachelor of Science in Industrial Design
One candidate
Robert Phillip Johnson, Columbus

**College of Biological Sciences**
Dean: Richard Bohning

Bachelor of Arts
Eight candidates
Frances Hershey Ault, Marion
B.S.Ed.
Ann Christine Browning, Columbus
Robert Henry Meister, North Canton
Jeffrey William Milks, Amherst
Patrick Hayden Sullivan, Dayton
James William Swanson, Dayton
Leopold Weinstein, Cleveland Heights
Matthew C. Wilson, South Point

Bachelor of Science
Eighty-four candidates
Stephen Joseph Anthony, Ashville
Terry Steven Arns, Columbus
Patricia Tierney Arnold, Copley
Terrence Alan James John Jennifer Fay
Brian Alan Bennett, Canton
William Avery Boardman, Maumee
Barbara Bowel, St. Marys
Juan Manuel Bowen, Columbus
Terry Lynn Brown, Findlay
Debra Louise Callahan, Springfield
Angela Marie Callender, Xenia
Michael Edward Carroll, Columbus
Charles Bayley Chandler, Tenafly, N. J.

Tim Alan Christiansen, Port Clinton
Dale Allerton Conlin, Columbus
Wesley Stephen Cook, Marion
Peter Jeffrey Costas, Portsmouth
Terrence Alan Croyce, Amherst
Jennifer Fay Culver, Columbus
Patrick Joseph Doyle, Wellington
Robert Stephen Eby, Northwood
Patricia Anne Farwig, Portsmouth
Daniel Terence Feeley, Lorain
Jerrol Samuel Fina, Chicago, Ill.
Larry Alan Fish, Cambridge
Thomas Lynn Flieck, Bluffton
Alan Gray Forshey, Caldwell
Robert Stephen Geiger, Marion
Joel Evan Goodnough, Kettering
Dianne Grimaldi, Bergenfield, N. J.
Mary Ellen Ante Guroy, Willoughby
John Lee Haas, Fairborn
Lawrence Haddox, Columbus
James Robert Hartman, Barberton
Mark Allan Huntzinger, Fremont
Mark Floyd Johnson, Worthington
Edward Jorge, Columbus
David Lee Kaufman, Kenton
Charles David Kerr, Warrensville Heights
David Paul Kessog, Columbus
David William Kidd, Brunswick
Mary Louise Klein, Columbus
David Lee Kroninger, Galion
John Paul Kusta, Westerville
Wendy Ann Lawrence, Edina, Minn.
Linda Hickey Leonard, Columbus
James Edward Madden, Frazeysburg
James Robert Matthews, Jr., Columbus

Barbara Jean Maynard, Garrettsville
Linda Ruth McBrayer, Columbus
Gregory Lyon Moore, Westerville
Deborah Jane Nash, New Carlisle
Donald Steven Nelson, Springfield
Craig Allen Nyerega, Parma
Janet Elaine Porter, Akron
Wolfgang Franz Povolny, Warren
Thomas Paul Price, III, Gallipolis

Leslie Rose Radbill, Columbus
Elizabeth Jane Ramsey, Cincinnati
Gordon Howard Rauch, Lima
Gary Lee Reed, Shelby
Sally Graumlich Ridewood, Washington C. H.
Judy Darlene Roberts, Columbus
Lynda Ann Roberts, Columbus
John Robert Ruff, Lancaster
Paul Michael Shelton, Westerville
Gary Dennis Shue, Akron
Alan John Smith, Vincent
JoMarie Ellen Smolec, Bentleyville, Pa.
Douglas Arron Snider, Somerset
Elizabeth Oils Spencer, Oakton, Va.
Nancy Jean Standley, Middletown
Daniel Henry Steingass, Columbus
B. A. (Miami University)
James David Stewart, Fairborn
Edward John Stiff, Toledo
Judith Marie Stitts, Cleveland
Constance Marie Sweet, Springfield
Robert Michael Thomas, Upper Sandusky
Steven Roger Wanamaker, Findlay
William Douglas Weaver, Fairview Park
Patricia Chee-Fang Yeung, Cincinnati

College of Humanities
Dean: Arthur E. Adams

Bachelor of Arts
Eighthy candidates

Patricia Jo Abram, Columbus
Joan Catherine Adams, Columbus
David William Baird, Loveland
Cynthia Janet Barnstein, Shaker Heights
Randall Karl Bohn, Hilliard
Martin Charles Boron, Elyria
Eric Henry Brand, Groveville
Clara Marie Brown, Alliance
Michael Joe Bumb, Mansfield
James Edward Burns, Columbus
William Frank Byers, Toledo
Donald Lee Caridas, Columbus
Samuel Francis Cassandra, Bellaire
Brick Lee Ellis, Worthington
Olive Burrows Cochran, Columbus
Bradford George Cofeate, Harrison
Thomas Wayne Creand, Columbus
Samuel Anthony Cultrons, Mansfield
Shaker Heights

Janet Elizabeth Dawson, Columbus
John Allen DeMuth, Paulding
Richard Lew Finke, Rushville
Marian Joseph Fisklewicz, Columbus
Carol Jane Frankenstein, Cincinnati
Cecilia Amalia Roman Gerling, Reynoldsburg
Janet Diann Gibson, Xenia
Joseph Miles Gibson, Columbus
John David Goodrich, Westerville
Linda Ann Grandstaff, Columbus
Joan Mary Halasz, Mentor
Mark Kevin Hall, Galena
Loren Mark Hamersley, New York, N. Y.
Edward William Hastie, Jr., Columbus
Michael Harris Hoffman, Bexley
Paula Ursula Humrichhouse, Columbus
Kathleen Ann Jezierski, Northfield
Lloyd Robert Jones, Pound Ridge, N. Y.
B. S.
Sandra Marie Kerka, Brooklyn
Patricia Ann Kucerz, Amsterdam, N. Y.
David Jean Leland, Columbus
Robert Martin Levy, Toledo
Randall Dean Longacre, Marion
Mark Douglas Lutz, Circleville
Marcus Anthony Malley, Syracuse, N. Y.
Diane Elaine Marting, West Palm Beach, Fla.
Mark Patrick Massey, Columbus
Lisabeth Anne McClokey, Reynoldsburg
Glenn Patrick McConnell, Columbus
Robert George McMullen, Bellefontaine
Veronica Mary Milam, Reynoldsburg
Joanne Kelley Montague, Cincinnati
Julie Ann Morain, Mt. Vernon
Michael John Morley, Twinsburg
Barbara Jean Newshutz, Columbus
Theresa Ann Partle, Cleveland
Joyce Ann Parman, Medina
Steven James Phillips, Columbus
Kyle Kathryn Powers, Bay Village
Sandra Dawson Quimby, Cusohoton
Sherel Ann Rieger, Dover
Deborah Jean Rose, Columbus
James Victor Rutkowski, Avon Lake
Fred William Schwartz, Columbus
Susan Carol Shepherd, Mansfield
Mark Alan Shutt, Columbus
Bradford Kent Smith, Boca Raton, Fla.
College of Social and Behavioral Sciences

Acting Dean: Edward C. McDonagh

Bachelor of Arts

One hundred and fifty-eight candidates

Olatunji O. Abayomi, Lagos, Nigeria
Janet Smith Anderson, Warren
James Martin Aska, Worthington
*Brett Lawrence Baby, Worthington
William Frederick Bacon, Jr., Columbus
David Marshall Barnes, Worthington
Thomas Edward Barnes, Grove City
Robert Evan Baskin, Shaker Heights
Gary Richard Bast, Galloway
DeMaris Lynnette Bell, Columbus
Amy Ruth Bennett, Grove City
Stuart Martin Berry, New York, N. Y.
Peggy Marlene Bever, Whipple
Joel David Binkley, Coshocton
David Harding Birch, Columbus
Bonne Belle Sands Black, Westfield Center
David Leslie Blue, Mt. Vernon
Theodore Robert Bobosh, Warren
Charles Albert Bowers, Jr., West Alexandria
Kathy Meg Bracie, Parma Heights
Jeffrey Paul Burmeiser, Cleveland
Michael Alan Byers, Columbus
Barbara Anne Carman, Germantown
Glenn Thomas Chutsky, Wayne, N. J.
Nancy Anne Clark, Columbus
Martin David Clever, Westerville
Carolyn Joyce Collins, Columbus
David Michael Comino, Strouvnsville
Rick Raymond Contrucci, Downey, Calif.
Patrick William Cooper, London
Joseph Vincent Corcoran, Dayton

College of Mathematics and Physical Sciences

Dean: Colin B. B. Bull

Bachelor of Arts

Seven candidates

Steven Charles Buckmaster, Memphis, Tenn.
Larry Dean Bunting, Galion
Richard Wayne Linek, Parma Heights
*Thomas Charles Melaney, Alliance
*Duane Albert Miller, Brook Park
Thomas Earl Poinar, Akron
Rebecca Benton Westbrook, Orwell

Bachelor of Science

Nineteen candidates

John Raymond Atkinson, Stowebville
Bruce Edward Buxton, Worthington
Russell Edward Conn, Russellville
Dana Lee Craft, Mansfield
Jeffrey Allen Edmister, Marion
Annette Jean Glavan, Alliance
Harold Wayne Heiss, Jr., Columbus
Esa Tero Jarvi, Columbus
Katherine Elizabeth Jenny, Mansfield
Kevin Lawrence Kane, Mansfield
Timothy Peter Krichbaum, Mansfield
Judy Christine McDonald, Columbus
Christine Ann Mendel, Columbus
David Jeffrey Nathanson, East Cleveland
David Alex Pittinger, Columbus
Bradley Arthur Pritts, Jr., Cleveland
Mark Ray Schipper, Dayton
Steven Leonard Schmidt, Lewisburg
David Paul Trainer, Dayton

William Jenkins Corzine, Chillicothe
David Howard Cox, Whitehall
William Charles Curley, Cincinnati
Lawrence Timothy Dalton, Parma
Louis Carmen Damiani, Bellaire
Robert Michael Dane, Columbus
David Michael Daniels, Scotttown
Alan Stuart Davis, South Euclid
Carl John Deddens, Kettering
David Scott Denies, Toledo
Michael Gordon DePew, Medina
Matthew Joseph Dowling, Jr., Perrysburg
Patricia Gale Drury, Vandalia
David Lee Durham, Gallipolis
Ronald Edward Durie, Wooster
Louis Paul Endres, Ill., New Philadelphia
Lawrence Saul Epstein, Cleveland
Paul Michael Erdoo, Canton
Debra Lee Esty, Marengo
Thomas George Faehne, Sabina
Lynds Beth Fazio, Pittsburgh, Pa.
Richard Samuel Fields, Mantua
Cheri Mohr Fifer, DeGralf
Robert Todd Finlay, Collinsville
Betty Louise French, Galion
Stewart Charles Gardner, Washington C. H.
Molly Jama Gilbride, Columbus
Gregory Lawrence Goodman, Kettering
Donna Fern Gutstag, Beachwood
Joanne S. Gutter, Columbus
Alvin Murray Guttman, Pittsburgh, Pa.
Deborah Anne Hague, Steubenville
Alvora M. Hommen, Columbus
Harold Lloyd Hughes, Jr., Lima
Bruce Leroy Ingram, Mt. Pleasant, Mich.
James Andrews Irwin, Columbus
Kenneth David Jameson, Lima
John Edward Jaskolsky, Defiance
Olin Robert Johansen, Sylvania
Cleve Mitchell Johnson, Columbus
Lauren Joy Kalimann, Erie, Pa.
Stuart Webster Kendall, Salem
Eugene Alan Knepper, Mason
Gustave Earl Krause, Clyde
Karen Suzanne Krupp, Toledo
Timothy John Kubl, Niles
Peter Thomas LaFrainboise, Columbus
Cynthia Vandenberg Lando, Blue Jay, Calif.

* Also Bachelor of Science in Education, College of Education
William James Leeper, Dennison
Joseph Brent Lieser, Dover
Philip W. Limes, Hillaboro
Roxi Ann Liming, Oceola
Laurel Janis Linden, Beachwood
Charles Dennis Livensparger, Columbus
Marc Douglas Lubline, Akron
Christina June Macurak, Columbus
Thomas Michael Mahoney, Niles
Beth Marlene Mandel, Warren
Gerald Lawrence Margolis, Lorain
Jaclyn Marsh, Mansfield
Marc Douglas Lubline, Akron
Christina June Macurak, Columbus
James Anthony Szczepanski, Toledo
Barry Martin Taylor, Columbus
S.A.
Ann Wengler Thompson, Oxford
Irene Ann Tinko, Hubbard
Angela Lynn Tisdourlis, Columbus
Deborah Ann Tyler, Kettering
Marsha Kay Weston, Marion
George Washington Wilkins, Jr., Bellefontaine
John Thomas Williams, Ottawa
William Karneid Willis, Jr., Columbus
Stephen William Wilson, Columbus
Douglas Alan Witham, Lima
Nancy Sugg Woods, Akron
Alice Joan Wright, Chillicothe
James Joseph Yatsko, Youngstown
Derk Arnold Young, Kettering

Bachelor of Science

Thirty candidates

Denise Louise Blazek, Warren
Ann Guenther Buckwalter, Columbus
James Raymond Buehler, Columbus
Carol Ann Cashioli, Steubenville
Philip Thurman Churchill, Columbus
Jane Cunningham Cooper, Marion, Ind.
David Richard Daniels, East Meadow, N. Y.
Keith Allen Duff, Parma Heights B.A.
David Thomas Duseau, Northwood
Kathleen Barabas Ebbs, Wadsworth
William John Eberts, Columbus
Kimberly Kramer Forman, Columbus
Terry Charles Gravett, Middletown, N. J.
Donna Herring Green, Columbus

Bachelor of Arts in Journalism

Twenty candidates

Nancy Alexander, Columbus
Jerry Lee Allison, Morrow
Thomas William Berry, Worthington
Cynthia Ann Bolton, Toledo
Timothy Collins, Dayton
Thomas Arthur D'Anniballe, Steubenville
Marilyn Elmora Dunlap, Columbus
Sean Daven Flanagan, Girard
Sandra Catherine Graham, Troy
Charles Anson Nixon, North Canton
Gloria Lee Quinton, North Lewisburg
Gary Lee Schwab, Cleveland
Rose Ellen Schwartz, Carroll
S.B. Phys. Ther.
Richard Louis Slitter, Bellevue
Carol Anne Stoff, Dayton
John Cameron Terry, Troy, Mich.
Gwen Lenora Vinson, Columbus
Marilyn Weldon, Columbus
Richard Evan Weltman, Staten Island, N. Y.
Bachelor of Science in Business Administration

One hundred and thirty-one candidates

Judith Trophy Alexander, DeBary, Fla.
WilliamNicholas Alexander, Columbus
James Joseph Anderson, Oswego, N.Y.
Roger Nelson Ansel, Jr., Columbus
Gregory Fox Avellone, Lakewood
Ronald Francis Baker, Sylvia
Edward H. Bowman, Columbus

B.S.Agr.

Stephen Paul Barnes, Columbus
James David Beach, Dayton
Duane Richard Beal, Bucyrus
Bruce Edward Beery, Columbus
Richard Frederick Bentley, Ironton
Douglas Lloyd Blanchard, Ashland
Michael Jasper Bowman, Copleton
Jane Emerick Brasil, Columbus
George Roads Bright, Jr., Columbus
Debra Diane Brown, Marion
Steven Arnold Calderone, Columbus
Jerry Carter, Columbus
Margaret Lynn Casbarro, Columbus
Earl Leo Cecil, Jr., McArthur
Keith Lawrence Conard, Westerville
Steven Edward Corsello, Columbus
Richard Henry Curtiss, Cleveland
John D'Andrea, Columbus
James Ray Deerhake, New Knoxville

B.A.

Russell Corwin Dill, Columbus
William Hal Doons, Cleveland
Creighton Kim Early, Greenwich
John William Eaton, Hilliard
Michael Allan Eckholt, Fairborn
David Paul Eft, Steubenville
George William Enichenbach, Newark
Francis Harold Fellenbaum, Jr., Beachwood
Roger William Fisher, Worthington
Kenneth Warren Foust, Worthington
Richard Alan Friedman, Birmingham, Ala.
Gary John Garapic, Brook Park
Phillip Raphael Garbig, Arcanum
Harry Kendrick Gard, Jr., Columbus
John Lawrence Gary, Akron
Steven James Gaskins, Worthington
Eugene Paul Gause, Fayetteville
George Monte Gauner, Warren
Ronald Ivan Green, Marion
James Douglas Guest, Lima
Arthur Curtis Hagen, Ravenna
James Thomas Harrison, Fairborn
John Lloyd Hartman, Newark
Karen Ann Hauser, Elsmont, N.Y.

Clarence Davis Heard, Jr., Middletown
Steven Eric Hegrenes, Columbus
John Herbert Henriks, Chillicothe
Peggy Lynn Hoelscher, New Knoxville
William Michael Howard, Beachwood
B.A.

Ralph Lewis Howes, Lakewood
Richard Eugene Hybiak, Park Ridge, Ill.
Kirkand Mark Johnston, Loudonville
Thomas Lee Jones, Van Wert
Jerry Merlyn Jordan, Marion
Joe Grady Keyes, Ashland
Karen Lynn Kish, Middleburg Heights
James Irvin Knautt, Sabina
Dennis Dale Koch, Greenville
Ronald Paul Koeleg, Columbus
John Stephen Kovaes, Ashkelton
Alan James Kromer, Mansfield
Edward Krug, Shaker Heights
Carol Edwards Lang, Reynoldsburg
David Brent Laymon, Ashland
Robert David Lee, LaRue
Alex Elliott Leashko, Columbus
Kent Randall Livingston, Bay Village
Jack Bernard Mager, Columbus
William Emmett Martin, II, Ravenna
Robert James McFadden, Jr., Columbus
Thomas Stephen Mehall, Shelby
Charles Lewis Melsch, Livonia, Mich.
Anthony David Messer, Lima
Donald Eugene Meyer, Springfield
Daniel Paul Miller, Columbus
Orelle Christian Miller, Jr., Springfield
Jerome Martin Mitchell, Columbus
Douglas Kermit Mizer, Newark
Robert Thomas Mohr, Columbus
Robert Edwin Murphy, Steubenville
Matthew Michael Murtha, Columbus
Charles Evan Naitkins, University Heights
Ken Wilfred Nieze, Miller City
Ronald David Novak, Lorain
Robert Alan Nutini, Columbus
Kwong Tung Ong, Blythe, Calif.
B.A.

Mark Ostroske, Tiltonsville
Jeffrey Lee Penny, Mansfield
William Milan Popadich, Barberville
Daryl Dean Reynolds, Millersport
Laurence Dan Richardson, Lakeview
Randall Wright Roberts, Columbus
Irving Roanier, South Euclid
James Joseph Russell, Wheelersburg
Kenneth Fredric Sachs, Newton, Mass.

Ronald Arthur Schoenbaum, Parma
Paul Joseph Schweinfurth, Prospect
Joseph Anthony Seeno, Columbus
Guy Banning Sebors, Jr., Piqua
Daniel Raymond Skidmore, East Liverpool
James Eugene Smetsker, Perrysville
Bruce Wayne Smith, Wellington
Steven Allen Smith, Columbus
Eric Mark Sneider, Columbus
Press Clay Southworth, III, Columbus
Kenneth Richard Sperry, Reynoldsburg
Keith Patrick Staley, Lakeview
Alice Shang Sun, Hong Kong
Thomas Richard Sylvester, Cincinnati
Steven Glen Terry, Columbus
Scott Sidney Thompson, Coshocton
Lee Donald Tooman, Toledo
William Edward Troski, Cleveland
Michael James Trazinski, University Heights
Mark Jeavons Vaas, Beverly
Richard Lee VanderHorst, Kettering
Steven Gary Werkman, Perrysburg
Thomas Edward Werner, Columbus
Robert Michael Wieland, Cincinnati
Nicholas Elmer Will, New Bremen
Roger Francis Williams, Columbus
William Edward Williams, Cambridge
George Herman Wolff, Medina
John Austin Wolfe, Cincinnati
Joseph Edward Zartman, Cincinnati

School of Social Work

Bachelor of Science in Social Welfare

Forty-one candidates

Debra Joanne Barber, Mansfield
Carol Louise Bartter, Columbus
Clyde Wayne Bond, Springfield
Robbin Jeanel Buhis, Beachwood
Mary Sue Cochran, Cuyahoga Falls
Arnita Elaine Cowan, Dayton
Kenneth Jack Cramer, Vandalia
Bonita Louise DeRoss, Willowick
Judith Arlene Derrickson, Columbus
Diane Marie Duffy, Lima
Paul Charles Duxton, Fredericktown
Helen Callinan Ford, Columbus
Michael Edward Graham, Columbus
Deborah Ann Grant, Ashtabula
Linda Pinkerton Griffin, Bay Village
Betsey Kaufman Guthrie, Marion
Bachelor of Science in Agriculture

One hundred and six candidates

Richard Bernard Adams, North Massaquequa, N. Y.
Anthony Ray Anderson, Mt. Sterling
Daniel Michael Babcroki, North Royalton
Stephen Robert Baertsche, Dunkirk
Timothy Lee Bailey, Lima
Kenneth Wayne Barth, Lithfield
Bruce Paul Bartsch, Columbus
Joseph Scott Beam, Xenia
Steven Patrick Beatyhead, London
Michal Adrian Beem, Apple Creek
Sue Ann Bland, Amsterdam
Kevin Eugene Bolenz, LaRue
Janell Fairfax Boyd, Columbus
Bruce Alan Burrow, Sandusky
Sharon Lee Butcher, Wapakoneta
Brian Robert Cadnum, Hinckley
John Carolina, Akron
Karen Humpke Cooper, Steubenville
Dan Duffy, Cincinnati
Curtis Clayton Czarnik, Lasbury, Md.
Thomas Eugene Daiber, Nevada
Aldon Dale Daniels, Columbus
Thomas Zacharias Davis, Delaware
Stephen John Dicke, Kettering
Douglas Dean Dyer, Belle Center
Ronald Dean Elliott, West Mansfield
Thomas Daniel Etty, Lancaster
David Brent Eyssen, Brunswick
Jeffrey Evan Felters, Washington C. H.
Jan Mary Frick, Lima
Daniel Jay Friedman, South Euclid
Stephen Robert Galbraith, New Philadelphia
Michael William Galleher, Mt. Gilead
Donald Raymond Gibb, Cincinnati
Eric Allen Gillett, Attica
Kenneth Ray Glamuz, Liberty Center
Jerome Paul Gundrum, Bergholz
Robert Charles Hages, Cincinnati
Ruby Ann Halper, Piscataway, N. J.
Charles Francis Hanline, Jr., Willard
Michael Milton Hayes, Celina
Floyd William Haystil, Mansfield
Eugene Michael Hendrix, Cincinnati
Randolph Miller Horn, Lyndhurst
Richard Jon Laput Hurt, Clarksburg
William Arthur Job, Xenia
Carl John Kern, Jr., Dallas, Pa.
Richard Keith Knipe, Crooksville
Harold David Kozl, Columbus
Martha Jane Kuhn, Belleveue
Dwain Arthur Leshner, Lindsay
David Willis Lebourveau, Delaware
Jerry Allen Lees, Granville
Gary Robert Leever, Cincinnati
David Joe Lichtenstein, Ohio City
Robert Eugene Little, Wapakoneta
Timothy Matthew Matlock, Mantua
Gerald Lee Meyer, Botkins
Dallas William Miller, Greenville
Robert Earl Miller, West Salem
Michael Sterling Minor, Solon
Douglas Lee Morthart, New Concord
Philip Wayne Morgan, Dayton
Richard Eugene Morrison, New Concord

B.A. (Florida State University)

Euro Eugene Pontious, Bremen
Thomas William Pulfer, Maplewood
Robert Nelson Race, Washington C. H.
Jani Henry Reeves, Grove City
Richard Steven Rice, St. Clairsville
Chris Wayne Rodabaugh, Forest
Donald Edward Rodman, Prospect
Patricia Joanne Ronson, Beavercroft
Gregory Hunt Shaw, Columbus
Charles Robert Shumaker, Gallion
Thomas Jeffrey Singer, Cincinnati
Dean Robert Slape, Nevada
Susan Beth Skripac, Lowesville
Louis John Slosar, Solon
Joseph Jerome Smith, New Lexington
Henry Clifford Snider, Port Clinton
Carol Ann Spillers, Covington
Mark William Stamm, Archbold
Clifford Allen Stokos, Bellefontaine
Ronald Jay Stuckey, Archbold
Patrick William Sullivan, London
Rebecca Lou Trenkle, Columbus

B.A. (Florida State University)

Mark Raymond Tresser, Lorain
William Paul Varga, Jr., Columbus
Steven Gary Vavra, Cuyahoga Falls
Robert Lee Waers, Groveport
Robert Elton Wally, Conrey
Harry Elliott Weisbecker, Okeana
John Wayne White, Mt. Perry
Wade Harry Wilson, Massillon
Sherry Lynn Williams, Sheffield Village
Jeffrey Dean Wilson, Kenton
Thomas Henry Wornoff, Chesterland
Jay William Zachman, Cincinnati
Patrick Samuel Zirayo, Jinji, Uganda

**Bachelor of Science in Food Science**

<table>
<thead>
<tr>
<th>Candidate Count</th>
<th>Names</th>
</tr>
</thead>
<tbody>
<tr>
<td>One candidate</td>
<td>Jill Heath, Judith</td>
</tr>
<tr>
<td>One candidate</td>
<td>Susan, Cynthia</td>
</tr>
<tr>
<td>One candidate</td>
<td>Kraus Fisher, Trudy Ann, Judy, Jennifer Dunbar Bennett, Penny Shuler</td>
</tr>
<tr>
<td>Three candidates</td>
<td>Brenda, Diana Lynn, Linda</td>
</tr>
</tbody>
</table>

**Bachelor of Science in Food Technology**

<table>
<thead>
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<th>Candidate Count</th>
<th>Names</th>
</tr>
</thead>
<tbody>
<tr>
<td>One candidate</td>
<td>Joanne Cheryl Hokes, Lakewood</td>
</tr>
</tbody>
</table>

**Bachelor of Science in Nutrition**

<table>
<thead>
<tr>
<th>Candidate Count</th>
<th>Names</th>
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<tr>
<td>One candidate</td>
<td>Charles Vincent Wellmann, Lima</td>
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**School of Home Economics**

<table>
<thead>
<tr>
<th>Candidate Count</th>
<th>Names</th>
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<tbody>
<tr>
<td>Forty-eight candidates</td>
<td>Thomas, Constance, Linda, Patricia, Diana, Nancy, Lynn, Sue, Carol, Elizabeth, C. Randall, Thomas, Andrew, Steven, William, Lewis, Donald, David, Judy, Dana, Linda, Brenda, Carol, Jean, Cynthia, Margaret, Kathryn, Katherine, Ann, Beverly, Marie, Maureen, Diane, Cynthia, Linda, Barbara, Patricia, Jennifer, Judy, Barbara, Susan, Cynthia, Judy, Brenda, Jill, Patricia, Diana, Edith, Linda, Cynthia, Penny</td>
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</tbody>
</table>

**Bachelor of Science in Home Economics**

<table>
<thead>
<tr>
<th>Candidate Count</th>
<th>Names</th>
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<tbody>
<tr>
<td>Forty-eight candidates</td>
<td>Trudy, Jennifer, Judy, Barbara, Susan, Cynthia, Edith, Brenda, Jill, Patricia, Diana, Edith, Linda, Cynthia, Penny</td>
</tr>
</tbody>
</table>

**School of Natural Resources**

<table>
<thead>
<tr>
<th>Candidate Count</th>
<th>Names</th>
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</thead>
<tbody>
<tr>
<td>Forty-four candidates</td>
<td>Bruce, Daniel, C. Randall, Ray-Jean, Thomas, Andrew, Marian, Richard, Roger</td>
</tr>
</tbody>
</table>

**Agricultural Technical Institute—Wooster**

**Associate of Applied Science Degree**

<table>
<thead>
<tr>
<th>Candidate Count</th>
<th>Names</th>
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</thead>
<tbody>
<tr>
<td>Nine candidates</td>
<td>Marian, Richard, Roger</td>
</tr>
</tbody>
</table>

* Also Bachelor of Science in Education*

**College of Education**
George Frederick Hanson, Stow
Joanne Marie Kick, Loudonville
Martha Jo Maurer, Botkins
Lee Eugene Miner, Steubenville
Richard Lawrence Thomas, Pickerington
John Clive Thompson, Chagrin Falls

Doctor of Dental Surgery

Six candidates

Stephen J. Clouse, Somerset
B.S.
Gary Lee Coons, Cincinnati
John Ellis Craig, Andover
B.S.
Herbert Joy Mills, Worthington
B.S.
Jeffrey Martin Sherwood, Cincinnati
Mark Edward Yerman, Massillon
B.S.

Bachelor of Science in Education

Two hundred and thirty-nine candidates

Janet Rose Acerra, Girard
Cindy Lee Agnew, Ashstabloa
Carolyn Talmadge Ambaugh, Columbus
Kris Louise Anderson, Worthington
Alicia Arnett, Lima
*Brett Lawrence Baby, Worthington
Daniel Nelson Baer, Wheelersburg
Garry A. Bahrich, Columbus B.A.
Bonnie Walton Baker, Newark
Barbara Ann Baron, Lorain
Tom David Baslin, Cleveland
Kristy Ann Behot, Stockport
Cynthia Hufziger Beckley, Columbus
Beverly Ann Belning, Ottawa
Terri Shepherd Bennett, Waverly
Jeffrey Lee Bensman, Lima
Patricia Ryan Berry, Marion
Sally Jeanine Beagrove, Milford Center
Susan Schoen Bickhart, Columbus
Jeffrey Marvin Bloom, South Euclid
Barbara Ann Book, Upper Sandusky
Gary Clifford Bowman, Brookville
Cindra Lynn Breese, Sylvania
Jane Marie Bruns, Columbus
Susan Marie Bunn, Grover Hill
Rita Ann Byrne, Columbus
Linda Sue Calloway, Marion
Ann Lehan Carl, Portsmouth
Patricia Luoma Chandler, Bucyrus
Margaret Mary Chase, Toledo
Barbara Converse Cheney, Lima
Marijo Ann Chill, Columbus
Debra Ann Clay, Toledo
Jeffrey Lynn Cote, Columbus
Russell Terrence Colangelo, Columbus
Kim Anne Collier, Lima
Samuel Robert Combs, Jr., Urbancrest
Vicki Jo Conard, Columbus
Timothy Allan Connelly, Columbus
Ruth Anne Contoy, Columbus
Ivan Jeffrey Corbin, Columbus
Margaret Louise Cramblett, Coshocton
Donald Michael Croy, Kalida
Jane Ann Custis, Sabina
Valli R. Davis, Columbus
Claudia Brianna Deitsler, Shelby
Thomas Denning DeLeone, Kent
Linda Marie DeMattei, Columbus

* Also Bachelor of Arts, Colleges of the Arts and Sciences
Susan Corinne Dempsey, Columbus
Barbara Parlette Diebler, Galion
Janine Tippie Dorn, Lima
Linda Lou Moccabee Eader, Columbus
George Arthur Eberhart, Jr., Pittsburgh, Pa.
Cinda Henthorne Ebert, Cardington
Mary Arlene Eck, Dayton
Lisa Anne Edwards, Columbus
Paul Norman Edwards, Marion
Elizabeth Lynn Faron, Piscataway, N. J.
Beverly Flowers Ferguson, Newark
Jennifer Foreman, Tarrysville, Lima
Deborah De Capitma Finney, Columbus
Gerald Joseph Fisher, Bluffton
Thomas Edward Fletcher, Columbus
B.S.Bus.Adm.
Barbara Casey Flynn, Lima
Michael Brainard Foote, Cleveland
Linda Allen Fox, Columbus
Michele Kay Fox, Marion
Todd Wilson Fullerton, Martins Ferry
Barbara Linehan Garlock, Lima
Lynn Ann Gast, Anna
Susan Marie Gast, St. Henry
Grace Lucinda Gatto, Bellaire
Diane Lee Gerhardt, Grove City
Robert James Gerwag, Ashland
Dollene Lawrence Ghearing, Columbus
George Edward Gilbert, Marysville
William Ricardo Glenn, Columbus
Dede Robin Goldsmith, Akron
Lori Joan Goodof, Columbus
Ann Elizabeth Gray, Troy
Richard Wayne Greenway, Columbus
Donna Marie Grooms, Westerville
Stephen Edward Gunn, Westerville
Andrew Theodore Guroy, Willoughby
Hildred Seats Gwinn, Lima
Juanita Louise Haines, Greenfield
Susan Hawk Hall, Delaware
Gwen Lee Haller, Coshohocken
Patricia Lavelle Hammett, Columbus
Steven Guy Hapianowicz, Cuyahoga Falls
Kathleen Ann Harper, Columbus
Matthew Tewart Harris, Piqua
Kathryn Anderson Hartman, Columbus
Mark Edwin Haselberger, Wooster
Jennilee Stewart Hasting, Lima
Patricia Hosey Hayes, Columbus
Sandra Lynn Hefner, Cridersville
Donna Jean Hester, Trenton
Michael Edward Hill, Columbus
B.S. (Franklin University)
Randy Shepherd Hill, Columbus
Richard Thomas Hirachberg, Columbus
Diane Anita Hoffman, Perrysburg
Doris Flora Holderman, Reynoldsburg
Barbara Ann Holzapfel, Greenfield
Carole Marple Houze, Columbus
Cheryl Lynn Huberty, Chagrin Falls
David Michael Huff, Ashland
June Amalia Husmeyer, London
Joanne Louise Hunter, Warren
Beth Elaine Hutchinson, Columbus
Dona Daubits Irvin, Obetz
Larry Edward Irvin, Grove City
Gene Autry Johnson, Columbus
Terry Alan Johnson, Galion
Margaret Jean Kearney, Dayton
James Larry Kronk, Columbus
Victor Aloysius Koegel, Cincinnati
Susan Diane Kohler, Orrville
Andrea Klara Kool, Shaker Heights
Deborah Lynn Kormanik, Barberton
Lou Ann Kuenzi, Upper Sandusky
Deborah Shiff Kuhl, Columbus
Catherine Ellen Kuster, Fairhaven, Vt.
Mary Margaret Leach, Stow
Michelle Kay Leach, Avon Lake
Doris Ann Lee, Woodside
Edward Leroy Lehnert, Gahanna
Linda Jean Lemak, Parma
Linda Lou Lesnick, Martins Ferry
Rebecca Richardson Levi, Columbus
Charles William Lindquist, Jr., Columbus
Earl Bernard Liek, III, Columbus
Margaret Ann Lockwood, Lima
Jackie Diane Lohr, Nevada
Ronald Eugene Luellen, Columbus
Robert Arthur Mack, Trinidad, Conn.
Janice Susan Mallar, Parma Heights
Lola Hepp Marker, Wapakoneta
Alice Louise McCain, Columbus
Ralph Ernest McConnell, Kirksville
George Edward McGuire, Mansfield
Thomas Ross McNeill, Wilmington
Lola Welch McPeek, Mansfield
Nancy Meckstroth, Columbus
Thomas Charles Melaney, Alliance
Mary Holdford Melvin, Wellington
Isaac Merkrebs, Cleveland Heights
Karen Falter Meyer, Lima
Duane Albert Miller, Brook Park
Steven Wayne Miller, Pandora
Teri Elizabeth Miller, Columbus
Audrey Darnell Minnis, Columbus
William Glouster Mixter, III, Grove City
Jack Anthony Monda, Ashtabula
Elizabeth Ann Moon, Circleville
Melanie Jo Moors, Columbus
Janet Shatley Morgan, North Canton
Kathleen Ann Mounts, Prospect
Bonnie Ann Myers, Marion
Kim Alan Myers, Kipton
Diane Felice Navarre, Lima
Timothy James O'Donnell, Mansfield
Debora Cornwall Ottney, Columbus
Howard Samuel Packer, Euclid
George Howard Pahl, Columbus
Neil Thomas Pauff, Lima
Paula Whiteford Paulson, Columbus
Vernon Rosendo Payne, Columbus
William David Peir, Columbus
Donald Patterson Pemberton, Columbus
Patricia Anne Petsche, Avon
John Robert Pfeiffer, Columbus
Barbara Ann Pleta, Columbus
Carol Stamper Pollock, Van Wert
Lester Kirk Price, Bellefontaine
Rebecca Ann Priftis, North Canton
Virginia Lamanthia Raymond, Lima
Pamela Joyce Reed, Columbus
Michael Howard Reiser, Columbus
Nancy Leonora Rhinehart, Steubenville
Esther Foust Richey, Prospect
Linda Kay Robinson, Martinsburg
Mark Edward Romich, Nevada
Barbara Linda Roth, Jericho, N. Y.
Amy Bilikam Ruggles, Delaware
Stanley Lee Sandersen, Van Wert
Sue Lynn Sandwich, Rocky River
Virginia Marie Scardina, Columbus
Nancy Sue Schiller, Columbus
Eileen Grote Schroeder, Fort Jennings
Richard Keith Selvage, Columbus
Anna Fox Sertell, Mansfield
Luan Shehu Shaban, Mansfield
Marilyn Greve Shaw, Cridersville
Ellen Miller Shiplett, Zanesville
Vance Edwyn Vaughan Simpkinson, Columbus
*Jeffrey Alan Smith, Coshocton
Hilary Ann Soller, Youngstown
Carole Jane Solomon, South Euclid
Karen Tychovitch South, Salem
Jean Ann Spade, Marion
Alice Gran Spiller, Marion

* Also Bachelor of Arts, College of the Arts and Sciences
** Also Bachelor of Science in Natural Resources, College of Agriculture and Home Economics
College of Engineering
Dean: Harold A. Bolz

Robert Lloyd Sponaugle, Columbus
Jo Lynne Spurbeck, Kettering
Clarabelle Grosskopf Swarthout, Columbus
Marsh Arthur Tackett, Marion
Gerard Joseph Tankovich, Columbus
Charles Frederick TerBush, Jr., Elkirtont, Ill.
Patricia Ann Terry, Shelby
Helen Dunahay Thomas, Elida
Richard Colburn Tinlin, Columbus
Virginia Bucklew Tinzmann, Columbus
Joyce Doepker Tracy, Lima
Nancy Suzanne Tramonte, Wadsworth
Gail Helen Truscott, Birmingham
Stanley Eugene Valentine, Ashland
Lee Michael Van Syckle, Worthington
Paula Kay Veley, Caledonia
Barbara Lee Vining, Chillicothe
Jonathan Edgar Warden, Jr., Grove City
Phyllis Wareham Waugh, Columbus
Wendy Wax, Pompano Beach, Fla.
Nancy Sisterhen Weese, Columbus
Joy Ann Weisent, Columbus
Linda Marie Weiss, Potomac, Md.
John Joseph Welsh, Ashland
Gary Merle Wheeler, Newark
Gary Bartholomew Whiffen, Lindenhurst, N.Y.
Richard Eugene Wierwille, Spencerville
Phyllis Ann Wilders, Powell
Susan Browning Williams, Columbus
Susan Kay Williams, Lima
Mary Kathryn Winger, Mansfield
Frederick Francis Wiswell, Pudding
Jill Fletcher Wittkopf, Mansfield
Colleen Ann Wulf, Alliance
Gert Grad.Dent.Hyg.
Donna Pierson Zink, Columbus
Zoliha Zubcevich, Westerville
B.A. (Otterbein College)

Bachelor of Science in Aeronautical and Astronautical Engineering
Six candidates

Ronald Lee Cook, Chattanooga, Tenn.
Garry Eugene Delugach, Ravenna
David Michael Masters, Ashtabula
Jon Steven Ogg, Columbus
Roger Allen Saul, Wauseon
Anthony D. Straw, Ohio City

Bachelor of Science in Agricultural Engineering
Three candidates

Steven Patrick Alpers, Findlay
Ronald Harrison Armstrong, Foyville
James Ralph Davis, Chalmersville

Bachelor of Science in Ceramic Engineering
Three candidates

David Edward Brooks, Cincinnati
Randall Marvin Butt, Pomroy
Daniel Keith Nelson, Columbus

Bachelor of Science in Chemical Engineering
One candidate

Simoni Papadimitriou, Columbus

Civil Engineer
Two candidates

Manjeet Singh Basi, New Delhi, India
B.E. (Bangalore University)
Jeffrey Alan Tarbutton, Worthington
B.S.C.E.

Bachelor of Science in Civil Engineering
Nineteen candidates

Thomas Dee Ashton, Columbus
B.A.
Howard Bert Bumgarner, Columbus
B.S.E.E.
Steven Kenneth Dick, Springfield
Lester Dale Fischer, Cincinnati
Walter Sterling Folk, Columbus
Allan Frost, Columbus
Richard Loraine Herter, Bucyrus
Bruce Alan Lindemuth, Columbus
Benjamin Luther Lucas, Jr., Columbus
Michael Gene Moffitt, Columbus
Timothy Wyne Morehead, Wadsworth
William Elwood Mulliett, Columbus
Ali Mustafa, Asansia, Cyprus
Michael Ryan O’Connor, Wright-Patterson A.F.B.
Shawkat Nizar Radlan, Beirut, Lebanon
Judith Lynn Roe, Columbus
James Ditlow Schroll, West Orange, N.J.
Rodolf Schendara, Djakarta, Indonesia
Lee Alan Sutkus, Toledo

Bachelor of Science in Computer and Information Science
Eleven candidates

William Edward Barnhill, Westerville
Michael Lynn Fischer, Columbus
Mark Steven Friedman, Columbus
Michael Dane Gallaugher, Chillicothe
Donald Frederick Honkala, Westerville
Paul Howard Jones, Mt. Victory
Larry Lee Lautzenheiser, Minerva
Kenneth Richard Radigan, Brecksville
Richard Bedford Ridenour, Columbus
Marvin Eugene Shamer, Columbus
Grayum Andrew Watts, Galloway

Electrical Engineer
One candidate

Tomintat Marx, Mexico, D.F., Mexico
B.E.E.

Bachelor of Science in Electrical Engineering
Fifteen candidates

George Allen, Ill., Columbus
Amir Mohammad Aminolashrafi, Tabriz, Iran
John Kurt Eckl, Parma
Robert L. Goetz, II, Columbus
Frederick Olle Hoster, West Mansfield
Antonio Ithier, Lorain
Jeffrey Alan Jackson, Columbus
Jack Cutler Larsen, Berea
Lloyd Edwin Lust, Jr., Sidney
Harry Harold Porter, Westerville
William Artman Riski, Wickliffe
Cedric Kuen-Yuen Sze, Kowloon, Hong-Kong
George Scranton Walker, Columbus
James Orrville White, Columbus

Bachelor of Science in Engineering Physics
One candidate
*Rikesh Lal Gai, Cincinnati

Bachelor of Science in Industrial and Systems Engineering
Two candidates
DeWitt Alan Baum, Delta
Gregory Edwin McKain, Harrison

Bachelor of Science in Mechanical Engineering
Seventeen candidates
Berhane Alazar, Columbus
Stephen Charles Blowers, Gallipolis
Robert Allen Bond, Columbus
Larry Lee Dunn, Columbus
Thomas Alan Gentry, Springfield
**Rikesh Lal Gai, Cincinnati
Clifford Warren Goldstein, University Heights
Morteza Hosseini, Tehran, Iran
Mark Alan Houser, Xenia
Warren Edward Kelm, Lisbon
Hisham Mustafa Knio, Beirut, Lebanon
James Lee Lawrence, Rockford
Craig Siegrist Mandish, Westerville
David Andrew Ramsey, Cincinnati
Mehdi Razavi-Toosi, Columbus
Richard William Sabo, Middleburg Heights
Richard Steve Schwab, Powell

Bachelor of Science in Welding Engineering
Five candidates
Dan Robert George, Lebanon
Larry Alan Kirkbride, Duncan Falls
Gregory Ray Swank, Navarre
James Frederick Swatzel, Pomeroy
Carl Eugene Walter, Columbus

School of Architecture
Bachelor of Science in Architecture
Two candidates
Roger Dean McLoney, Carrollton
Jeffrey Allen Stenzel, Fairview Park

College of Medicine
Dean: Henry G. Cramblett, M.D.

Doctor of Medicine
Four candidates
Robert John Clements, Columbus
B.S.
Richard Nick Fogoras, Poland
B.A. (Duke University)
Gregory James Gosky, Lakewood
B.S. (Aquinas College)
Elizabeth Kamenar, Barborton
B.A. (Case Western Reserve University)

School of Allied Medical Professions
Bachelor of Science in Allied Health Professions
Four candidates
Michael Darby Downey, Buffalo, N. Y.
Wendy Ruth Perry, Youngstown
Mary Ellen Rausch, Dover
Susan Patricia Swartz, Lyndhurst

Certificate of Nurse Anesthetist
Four candidates
Sheila Moloney Biris, Marion
R.N. (Riverside School of Nursing)
Steven Eugene Linn, Grove City
A.D. (Purdue University)
Susan Elaine Morgan, Portsmouth
B.S. Nurs.
Beverly Baker Wynn, Elkhart, Ind.
R.N. (Methodist Hospital of Indianapolis, School of Nursing)

Certificate of Post Baccalaureate Circulation Technologist
Five candidates
Nancy Lee Acker, Los Angeles, Calif.
B.A. (Pomona College)
Julia Ann Elenbaas, Clyde
B.S. (University of Toledo)

* Also Bachelor of Science in Mechanical Engineering, College of Engineering
** Also Bachelor of Science in Engineering Physics, College of Engineering
Richard Lewis Rigatti, Jr., Columbus
B.S.
David Jon Sirkoski, Columbus
B.S.
Timothy James Thieroff, Columbus
B.S.

School of Nursing

Bachelor of Science in Nursing

Thirty-nine candidates

Mary Elizabeth Adams,
Shaker Heights
Rose Elizabeth Barry, Marysville
R.N. (Community Hospital of
Springfield, School of Nursing)
Victor Gene Campbell, Galion
Christina Lynn Ciminello, Columbus
Deborah Petit Dannemiller, Rittman
Paul Sanford Ehrlich, Columbus
Gary Myron Gibson, Fairborn
B.S.

Maureen Joanne Hartle, Wilmington
Nancy Ann Hayes, Columbus
Virginia Lynn Hettel, Bellevue
Cynthia J. Howard, Marion
Christine Ann Kennedy, Mt. Vernon
Carol Mandell King, Newark
Joan Lynn Leadig, Pittsburgh, Pa.
R.N. (Louise Suydam McLintic
Hospital, School of Nursing)
Jean Jewell Lavine, Fairborn
R.N. (Bethesda Hospital, School of
Nursing)
Janice Lynn Lazzar, Columbus
Judith Huckleby Lewis, Columbus
Patricia Ann McDonough, Crestline
R.N. (Mercy Hospital, School of
Nursing)
Kim Ileana Mergler, Dayton
Judith Ann Meyer, Delaware
Jeri Ann Boylan Milstead, Newark
R.N. (Mount Carmel Hospital,
School of Nursing)
Catherine Lindemuth Morrison,
Columbus
R.N. ( Altoona Hospital, School of
Nursing)
Mary Ann Newhouse, Wooster
Christine Gall Oliver, Bay Village
Mary Elizabeth Rausch, Columbus
Martha Clarke Richey, Worthington
Joan Langenderfer Roberts, Columbus
Jane Ellis Scroggins, Cincinnati
Beverly Gallaway Skiles, Mansfield
R.N. (Mansfield General Hospital,
School of Nursing)
Pamela Powell Skinner, Mansfield
Victoria Valentine Snow, Chillicothe
Susan Elizabeth Spangler,
Arlington, Va.
B.A.

Carol Steritz Stinson, Lynchburg
Carol Jane Supance, Willowick
Karen Albright Thomas, Columbus
R.N. (Riverside-Whitecross
Hospital, School of Nursing)
Maureen O’Conner Weber, Columbus
B.S. (University of Cincinnati)
Margaret Helen Welsh, Eastlake
Ann Woeste Winterland, Centerville

Joan Langenderfer Roberts, Columbus
Jane Ellis Scroggins, Cincinnati
Beverly Gallaway Skiles, Mansfield
R.N. (Mansfield General Hospital,
School of Nursing)
Pamela Powell Skinner, Mansfield
Victoria Valentine Snow, Chillicothe
Susan Elizabeth Spangler,
Arlington, Va.
B.A.

Carol Steritz Stinson, Lynchburg
Carol Jane Supance, Willowick
Karen Albright Thomas, Columbus
R.N. (Riverside-Whitecross
Hospital, School of Nursing)
Maureen O’Conner Weber, Columbus
B.S. (University of Cincinnati)
Margaret Helen Welsh, Eastlake
Ann Woeste Winterland, Centerville
Graduates With Honors

Summa cum laude

Garry A. Bahrich, Columbus
Richard Frederick Bentley, Ironton
Theodore Robert Bobosh, Warren
Brian Robert Cadnum, Hinkley
Christina Lynn Ciminello, Columbus
Debra Ann Clay, Toledo
Bradford George Colegrove, Harrison
Cinda Heathorne Ebert, Cardington
Richard Samuel Fields, Mansfield
Lynn Ann Gast, Anna
Thomas Alan Gentry, Springfield
Janet Diann Gibson, Columbus
Donna Marie Grooms, Westerville
Stephen Edward Gunt, Westerville
Gwen Lee Haller, Coshocton
Ruby Ann Halper, Piscataway, N. J.
John Herbert Heinricks, Chillicothe
Kathy Ann Hildebrand, Avon
Bruce Leroy Ingram, Mt. Pleasant, Mich.
Joanne Marie Kirk, Loudonville
Ronald Paul Koegler, Columbus
Deborah Lynn Kormanik, Barberton
Lou Ann Kuenzi, Upper Sandusky
Farris Ann Lee, Woodfield
Christine Kasselmann Lightman, Columbus
Bruce Alan Lindemuth, Columbus
Janice Susan Maiar, Parma Heights
Elynnor Ann Watkins, Dayton
Margaret Ellen McCoy, Columbus
Karen Failer Meyer, Lima
Barbara Jean Newshut, Columbus
Joyce Ann Parman, Medina
Carol Stamper Pollock, Van Wert
Rebecca Ann Prieto, North Canton
Linda Kay Robison, Martinsburg
Judith Lynn Roe, Columbus
Eileen Grote Schroeder, Fort Jennings
Ellen Miller Shiplett, Zanesville
Bruce Wayne Smith, Wellington
Carole Jean Solomon, South Euclid
Press Clay Southworth, III, Columbus
Carol Sterita Stinson, Lynchburg
Rudolf Suahenda, Djakarta, Indonesia
Gail Helen Truscott, Birmingham
Carl Eugene Walter, Columbus
Maureen O'Conner Weber, Columbus
Charles Vincent Wellmann, Lima
Jill Fletcher Wittkopf, Mansfield
Colleen Ann Wolf, Alliance
Celia Gay Wright, Orient

Summa cum laude and with Distinction in American History

Donna Gail Rosenblum, South Euclid

Summa cum laude and with Distinction in Food Technology

Jacquelyn Ann Gould, Worthington

Summa cum laude and with Distinction in Linguistics

Susan Carol Shepherd, Mansfield

Cum laude

Bonnie Walton Baker, Newark
Andrew David Ball, Columbus
Debra Joanne Barber, Mansfield
James David Beach, Dayton
Robert Allen Bond, Columbus
Gary Clifford Bowman, Brookville
Janell Fairfax Boyd, Columbus
Cindra Lynn Brewer, Sylvania
James Raymond Buehler, Columbus
Susan Marie Bunn, Grover Hill
Barbara Anne Carman, Germantown
David Howard Cox, Whitehall
William Charles Curley, Cincinnati
Curtis Clayton Czarnik, Lusty, Md.
James Ralph Davis, Chandlersville
Andrew David Ball, Columbus
Barbara Jesiecki, Bedford
Paul Norman Edwards, Marion
Ronald Dean Elliott, West Mansfield
Richard Lew Finke, Rushville
Lester Dale Fischer, Cincinnati
Gerald Joseph Fisher, Bluffton
Pamela Elizabeth Foti, Columbus
Penny Shuler France, Cheshire
Joel Evan Goodmough, Kettering
Linda Pinkerton Griffin, Bay Village
Barbara Ann Holtzapfel, Greenfield
Randolph Miller Horn, Lyndhurst
Cheryl Lynn Huberty, Chagrin Falls
Richard Eugene Hybik, Park Ridge, Ill.
Kathleen Ann Jeziorski, Northfield
Karen Marie Justice, Canfield
Christine Ann Kennedy, Mt. Vernon
Sandra Marie Kerka, Brooklyn
David William Kidd, Brunswick
Cynthia Vanderburg Lando, Blue Jay, Calif.

Jack Cutler Larsen, Berea
Jean Jewell Lavine, Fairborn
Rebecca Richardson Levi, Columbus
Jeri Ann Boylan Milstead, Newark

Joanne Kelley Montague, Cincinnati
Janet Sheatsley Morgan, North Canton
Catherine Lindemuth Morrison, Columbus
Paula Whiteford Paulson, Columbus
Timothy Keith Perttula, Shaker Heights
Frank Michael Piscetti, Columbus
Joanna Mogan Porreca, Columbus
Harry Harold Porter, Westerville
Richard Bedford Eidenour, Columbus
Sherrel Ann Rieger, Dover
William Artman Riski, Wickliffe
Joan Langenderfer Roberts, Columbus
Amy Billikam Ruggles, Delaware
Marilyn Jean Saks, University Heights
Beverly Gallaway Skiles, Mansfield
Kathryn Winzeler Skirtich, Columbus
Charles Allen Stamp, Miamisburg
Judith Marie Stilts, Cleveland
Holly Elizabeth Stump, Euclid
Patrick Hayden Sullivan, Dayton
Karen Albright Thomas, Columbus
Ann Wengler Thompson, Oxford
Denise Kay Van Horn, Canton
Paula Kay Veley, Caledonia
Freida Shanfield Villepontoux, Princeton, N. J.
Kurt Joseph Von Boeselager, Cincinnati
George Scranton Walker, Columbus
Elizabeth Ann Williams, Avon Lake
Sherry Lynn Williams, Sheffield Village
Matthew C. Wilson, South Point
Ann Woeste Winterland, Centerville
Thomas Henry Wornoff, Chesterland
Patricia Chee-Fang Yeung, Cincinnati
Derk Arnold Young, Kettering
Jay William Zachman, Cincinnati

Cum laude and with Distinction in Agricultural Education

Thomas Eugene Daiber, Nevada

Cum laude and with Distinction in Biochemistry

Steven Roger Waranasker, Findlay

Cum laude and with Distinction in Dairy Science

Sue Ann Bland, Amsterdam
Cum laude and with Distinction in Food Technology
James Lee Gibson, Rockford

Cum laude and with Distinction in German
Joan Catherine Adams, Columbus

With Distinction in Biochemistry
William J. Brown, Findlay

With Distinction in Comparative Literature
Diane E. Marting,
West Palm Beach, Fla.

With Distinction in Dairy Science
Timothy Matthew Matlock, Mantua

With Distinction in History
Michael J. Bumb, Mansfield
Joseph Miles Gibson, Columbus

With Distinction in Journalism
Marilyn E. Durbin, Columbus

With Distinction in Political Science
Richard Medley, Columbus
THE OHIO STATE UNIVERSITY

OFFICIAL PROCEEDINGS OF THE

ONE THOUSAND ONE HUNDRED AND FIFTH MEETING

OF THE BOARD OF TRUSTEES

Newark, Ohio, March 7, 1975

The Board of Trustees met at its regular monthly meeting on Friday, March 7, 1975, at The Ohio State University Newark Regional Campus, Newark, Ohio, pursuant to adjournment.


*   *   *

Minutes of the last meeting were approved.

*   *   *

393
March 7, 1975 meeting, Board of Trustees

Mr. Safford stated that at the Board meeting last month a presentation was made by Mr. Timothy Collins on behalf of the Society of Professional Journalists/Sigma Delta Chi and Women in Communications, Inc., in which a number of questions were raised relating to the decision-making processes of this Board. He called on the Secretary, Dr. Moulton, to read the letter in response to this inquiry.

March 7, 1975

{[Image]}

Mr. Charles Durfey
Ms. Carol Stoff
1660 Shanley Drive #6
Columbus, Ohio 43224

Dear Mr. Durfey and Ms. Stoff:

I am writing in response to your letter of February 7, 1975, which was directed to the Board of Trustees requesting clarification of the Board's operating procedures.

No official action is taken by this Board at other than its regularly or specially scheduled public meetings. While the possibility of meeting in executive sessions is available to this Board under Ohio Law (see case notes under Ohio Revised Code 121.22); the Board has chosen rather to rely on a comprehensive committee structure through which topics and agenda items are studied and reviewed. However, no action is taken by these committees other than to recommend, not recommend, or to refer to the Board without a recommendation various items for its consideration.

As Chairman I established four such committees and announced their membership at a regular meeting of this Board in July. The Committees are: Finance and Investments, Educational Affairs, Buildings and Grounds, and Insurance and Retirement. There are four trustees on the Finance and Investments and Educational Affairs Committees, three on the Buildings and Grounds Committee, and two on the Insurance Committee. These committees usually meet at least once a month with the exception of the Insurance Committee which meets generally less frequently. As a standing policy of this Board all members of the Board are invited and welcome to attend all committee meetings of the Board. These meetings have not been open to the public or publicly announced to enable the trustees to review fully such items as personnel selection and evaluation, endowment transactions, and legal actions.

The Board conducts no business between Board meetings; however, the President as the chief executive officer of the University is responsible for the entire administration of the University subject to the control of the Board of Trustees. Thus a continuity of authority is maintained.

394
March 7, 1975 meeting, Board of Trustees

Mr. Charles Durfey
Ms. Carol Stoff

I trust this is responsive to the questions which were raised and assists in the development of a better understanding of the operating procedures of this Board.

Cordially,

(Signed)

William C. Safford, Chairman

WCS/kah

cc: President Harold L. Enarson
Members of the Board

Upon motion of Mr. Harrod, seconded by Mr. Hilliker, the Board of Trustees approved by unanimous roll call vote, the letter as read by the Secretary of the Board in answer to the questions posed at the last meeting by Mr. Durfey and Miss Carol Stoff.

Mr. Devenow then made the following statement:

I would like to bring before the Board two matters which I think need addressing and consideration by the Board. They relate to (1) the fact that there has been criticism that we pre-cast decisions and that releases are made to the press prior to meetings which indicate that this is nothing more than a rubber-stamp Board. In my opinion nothing could be more erroneous and contrary to the facts. And, therefore, I would support any recommendation to change that rule.

The second matter, Mr. Chairman, relates to the letter and also to some statements which indicate that executive sessions are held in which decisions are made prior to public hearings. Again nothing could be more contrary to the facts. I think there is a need for clarification by the Board of this procedure. Fact-finding and discussion are essential and relevant to conducting our business. Decision-making in turn is made publicly by this Board. It is necessary and it is useful for us to discuss fully all the facts, to examine all the implications of a decision. This is a vast University--there are a great many complex problems and for us to sit in a public hearing and make a decision without first discussing and having fact-finding sessions would be absurd.

Mr. Safford then made the following announcement:

Now as to news releases which have been provided heretofore; they've been developed for the benefit of the news media. However, in view of the objection which has been raised, we are going to do away with them. As of today, there will be no releases. If the news media wants any information, they can get it at the meeting of the Board. If there is no objection, then let us proceed with the meeting of the Board.
President Enarson expressed the appreciation and pleasure of the Board to be meeting on one of the five campuses of The Ohio State University. He indicated that later in the proceedings the Board would have an opportunity to meet a number of the people, particularly the people who serve on the Advisory Councils.

RESOLUTION IN MEMORIAM

President Enarson reported to the Board the death of Adolph E. Waller, Professor Emeritus in the Department of Botany. In accordance with the instructions of the Board of Trustees, copies of the following resolution expressing on behalf of the University the sorrow and sympathy of the Board will be furnished the family of the deceased.

A. Adolph E. Waller

The Board of Trustees of The Ohio State University expresses its sorrow at the death on January 28, 1975, of Adolph E. Waller, Professor Emeritus in the Department of Botany.

Dr. Waller was born in Louisville, Kentucky, on August 24, 1892. He was educated at the Louisville Male High School where he graduated in 1911. In 1915 he received a bachelor's degree in agriculture from the University of Kentucky. He entered The Ohio State University in 1915 to pursue his graduate education in agriculture, soon transferring to botany, and received his M.S. and Ph.D. degrees in 1916 and 1918, respectively. While in graduate school, Dr. Waller participated as both a Scholar in Botany and University Fellow under the direction of Professor Transeau.

Dr. Waller was employed initially as an Assistant Agronomist in 1916 and later moved to the rank of Associate Professor of Botany and Plant Pathology. He served in this capacity and as Curator of the Botanical Garden until 1963 when he retired. He was a Visiting Instructor at the Royal Botanical Gardens, Kew, and at several American institutions.

His membership in professional societies included the Botanical Society of America, American Association for the Advancement of Science, Association of American Geographers, American Genetics Association, History of Science Society, Society of the Sigma Xi, Gamma Alpha, Ohio Academy of Science, and Ecological Society of America where he served for a time as Associate Editor of Ecology.

Dr. Waller was best known for his research on crop ecology and genetic and physiological responses of cultivated plants. He also published extensively on the life and writings of early Ohio botanists.

On behalf of the University, the Board of Trustees expresses to the family its deep sympathy and sense of understanding in its loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to the family as a humble expression of the Board's heartfelt sympathy in its bereavement.

* * *
March 7, 1975 meeting, Board of Trustees

President Enarson presented the following recommendations:

I. GENERAL RECOMMENDATIONS

A. Establishment of Departments Within the School of Architecture

At the meeting held February 11, 1975, the University Senate approved the departmentalization of the School of Architecture as previously approved by the Council on Academic Affairs.

Architecture was originally organized as a department at this University in 1906. In 1950, it was reorganized as the School of Architecture and Landscape Architecture. A graduate program in City and Regional Planning was added to the School in 1956 and the Master of City Planning degree was authorized in 1958.

It is now being proposed because of the rapid enrollment growth being experienced in recent years to organize the School into three departments -- Department of Architecture, Department of Landscape Architecture, and Department of City and Regional Planning -- to achieve greater academic effectiveness as well as greater administrative efficiency. This change is to be effective July 1, 1975.

B. Establishment of Departments Within the School of Home Economics

At the meeting held February 11, 1975, the University Senate approved the departmentalization of the School of Home Economics as previously approved by the Council on Academic Affairs.

The School of Home Economics has been operating under an internal divisional status as a step toward departmental status since 1968. The College Executive Committee is now requesting approval for the establishment of these five divisions into departments in the belief that the future growth and development of the School can be fostered more effectively under the aegis of departmental status. The five departments being proposed are: Department of Family Relations and Human Development; Department of Home Economics Education; Department of Home Management and Housing; Department of Human Nutrition and Food Management; and Department of Textiles and Clothing. This change is to be effective July 1, 1975.

C. Emendation of Rules 28.19 and 29.2727 of Rules for the University Faculty

At the University Senate meeting on February 11, 1975, the revision of Rules 28.19 and 29.2727 of Rules for the University Faculty was approved, with the changes to be effective immediately.
March 7, 1975 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

C. Emendation of Rules 28. 19 and 29. 2727 of Rules for the University Faculty (continued)

The changes made were as follows:

Rule 28. 19--Deletes the responsibility of the Committee on Rules and Senate Organization for submitting a formal report at the end of two years containing its conclusions and specific proposals.

Rule 29. 2727--Changes the procedure for electing candidates for Honorary Degrees so that it is accomplished by mail rather than at a Senate meeting.

President Enarson recommended that the proposals from the University Senate for the establishment of Departments within the Schools of Architecture and Home Economics and the changes in the Rules for the University Faculty be approved by the Board of Trustees.

Upon motion of Mr. Harrod, seconded by Mr. Hilliker, the Board of Trustees approved the foregoing recommendation by unanimous voice vote.

D. Naming of Building

President Enarson recommended that the proposal made by the Director of this University's Agricultural Extension Program that the building presently known as the Southeast Ohio Area Extension Center in Noble County be named "Belle Valley Area Extension Center."

This recommendation is in accordance with the Bylaws of the Board of Trustees.

Upon motion of Mr. Dunlap, seconded by Mr. Smith, the Board of Trustees approved the above recommendation by unanimous voice vote.

E. Residence Halls Room and Board Rates and Rentals for North Campus Apartments

President Enarson made the following statement:

We continue to make every reasonable effort to hold down the costs in spite of the dramatic increases which we continue to experience. These increases have been particularly acute during this past year in our Residence and Dining Halls. Labor and food costs have continued to rise at a substantial rate. We anticipate that by the end of the next fiscal year utility costs will have doubled in a three-year period.
Rules for the University Faculty


3. Committee on Rules and Senate Organization

d. The Committee shall review the structure and operation of the University Senate. It shall receive suggestions and initiate recommendations for change, as need and advantage may appear. The Committee shall have continuing responsibility for assessing the structure, operation, and effectiveness of the Senate, without, however, in any way restricting the Senate's authority to alter its operation by other means.

- o -

29.2727. Committee on Honorary Degrees.

Section 2. (e) to keep all deliberations and votes confidential except where publication is necessary for official purposes.

Section 3. The nominations report of the Committee on Honorary Degrees shall be distributed to all members of the University Senate. The report shall be accompanied by full details concerning the qualifications of each candidate proposed, and the name of the sponsoring Department or academic unit. A ballot shall be included with the Committee report. The ballots shall be returned to the Secretary of the University Senate within a time prescribed in the Committee report, but in no case less than two weeks from the date that the Committee report is distributed. The Secretary shall transmit to the President the nominations, together with the appropriate sections of the report from the Committee on Honorary Degrees, for those candidates who are endorsed by a majority of the ballots cast by the Members of the University Senate.

- o -
March 7, 1975 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

E. Residence Halls Room and Board Rates and Rentals for North Campus Apartments (continued)

President Enarson's statement (continued)

In an effort to offset some of these costs and at the same time provide resident facilities which are conducive to the educational and social development of our students, numerous efficiencies and economies have been implemented both in the personnel and the operating budgets. Through these efforts we have been able to limit the increases which must be passed on to the students utilizing these services. In spite of these efforts, however, I regret to say it is necessary to recommend that the basic room rates for this coming year be increased: for the undergraduate dorms an increase of $30 per quarter, bringing the rate to $488 per quarter which represents a 6.6 per cent increase in cost; graduate and professional housing increases range from 2.5 per cent to 8.0 per cent; in apartment housing from 1.6 per cent to 9.7 per cent; and for Stadium Scholarship Dormitory an increase of $30 per quarter which is the same as undergraduate halls.

President Enarson recommended that the rate structures which are attached for the Residence and Dining Halls and the North Campus Apartments be adopted.

Upon motion of Mr. Devenow, seconded by Mr. Hilliker, the Board of Trustees approved the foregoing recommendation by unanimous roll call vote.

II. PERSONNEL ACTIONS

Personnel actions since the February 7, 1975 meeting of the Board, as recorded in the official "Salary Roll" of the University, include the following Appointments, Retirement, and Leaves of Absence Without Salary:

A. Appointments

Robert D. Cottrell from Professor and Acting Chairman, Department of Romance Languages and Literatures, to Professor and Chairman, Department of Romance Languages and Literatures, effective April 1, 1975, at a salary of $28,248 per annum. (Three quarters)
## RESIDENCE AND DINING HALLS
### Rates for 1975-1976
(Effective Summer Quarter 1975)

<table>
<thead>
<tr>
<th>Room &amp; Option</th>
<th>Meals Plan</th>
<th>Current Rates</th>
<th>Proposed Rates</th>
<th>Increase</th>
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<td>Annual Qtr.</td>
<td>Annual Qtr.</td>
<td>Annual Qtr.</td>
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<tr>
<td>Room &amp; Meals</td>
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</tr>
<tr>
<td>Neil</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Efficiency</td>
<td>No Meals</td>
<td>1,116</td>
<td>1,152</td>
<td>36</td>
</tr>
<tr>
<td>One Bed for 2</td>
<td>No Meals</td>
<td>756</td>
<td>792</td>
<td>36</td>
</tr>
<tr>
<td>One Bed for 1</td>
<td>No Meals</td>
<td>1,476</td>
<td>1,584</td>
<td>108</td>
</tr>
<tr>
<td>Two Bed for 2</td>
<td>No Meals</td>
<td>1,116</td>
<td>1,224</td>
<td>108</td>
</tr>
<tr>
<td>Two Bed for 3</td>
<td>Single</td>
<td>1,116</td>
<td>1,152</td>
<td>36</td>
</tr>
<tr>
<td>Double</td>
<td>No Meals</td>
<td>756</td>
<td>792</td>
<td>36</td>
</tr>
<tr>
<td>Buckeye Village*</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>One Bedroom</td>
<td>No Meals</td>
<td>$1,200</td>
<td>$1,224</td>
<td>$24</td>
</tr>
<tr>
<td>Two Bedroom</td>
<td>No Meals</td>
<td>1,512</td>
<td>1,536</td>
<td>24</td>
</tr>
</tbody>
</table>

*Effective July 1, 1975*
## NORTH CAMPUS APARTMENTS
Rates for 1975-1976
(Effective July 1, 1975)

<table>
<thead>
<tr>
<th>Location</th>
<th>Present Rate</th>
<th>Proposed Rate</th>
<th>Single Occupancy</th>
<th>Double Occupancy</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Lane Manor, 330 West Lane Avenue</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>One-Bedroom Apartments</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>42 Upper-Floor Apartments</td>
<td>$92</td>
<td>$102</td>
<td>$112</td>
<td></td>
</tr>
<tr>
<td>8 Basement Apartments</td>
<td>73</td>
<td>80</td>
<td>90</td>
<td></td>
</tr>
<tr>
<td><strong>Neilwood Gables, 2080 Neil Avenue</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Efficiency Apartments</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>32 Inside Apartments</td>
<td>90</td>
<td>100</td>
<td>110</td>
<td></td>
</tr>
<tr>
<td>24 Outside Apartments</td>
<td>96</td>
<td>106</td>
<td>116</td>
<td></td>
</tr>
<tr>
<td><strong>North Campus Apartments, 105-133 West Lane Avenue</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>One-Bedroom Apartments</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>16 One-Bedroom Apartments</td>
<td>92</td>
<td>102</td>
<td>112</td>
<td></td>
</tr>
<tr>
<td>8 Two-Bedroom Apartments</td>
<td>103</td>
<td>115</td>
<td>125</td>
<td></td>
</tr>
</tbody>
</table>
II. PERSONNEL ACTIONS (continued)

A. Appointments (continued)

John Rayner from Professor, Department of Geography, to Professor and Chairman, Department of Geography, effective September 16, 1975, at a salary of $27,528 per annum. (Three quarters)

Paul G. Shewmon, Professor (Battelle Professor of Metallurgy), Department of Metallurgical Engineering, effective September 1, 1975 through December 31, 1975, and Professor and Chairman, Department of Metallurgical Engineering, effective January 1, 1976, at a salary of $36,168 per annum. (Twelve months)

B. Retirement

O. Lee Rigsby will retire as Dean of the College of The Arts and Professor in the School of Music, effective September 30, 1975.

C. Leaves of Absence Without Salary

Bogdan M. Baishanski, Professor, Department of Mathematics, effective January 1, 1975 through September 30, 1975, to serve as a Visiting Professor at the University of Florida, Gainesville, Florida.

Robert H. Miller, Professor, Department of Agronomy, effective February 1, 1975 through June 30, 1975, to accept a Fulbright-Hayes Lectureship in Soil and Chemical Microbiology at the University of Ankara, Department of Agricultural Microbiology, Ankara, Turkey.

Wayne L. Bacon, Associate Professor, Department of Poultry Science, effective April 1, 1975 through June 30, 1975, to do research at the Station de Recherches Avicoles, Nouzilly, France.

Therese M. Bonin, Assistant Professor, Department of Romance Languages and Literatures, effective October 1, 1975 through September 30, 1976, for personal reasons.

President Enarson recommended that the Appointments, Retirement, Leaves of Absence Without Salary, and personnel budget actions as recorded in the "Salary Roll" of the University be approved.

Upon motion of Mr. Dunlap, seconded by Mrs. James, the Board of Trustees approved the foregoing recommendation by unanimous roll call vote.
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

President Enarson recommended that the following contracts and grants negotiated and monies received for the month of January 1975 be accepted:

Summary for January 1975

<table>
<thead>
<tr>
<th>No. of Projects</th>
<th>Support Level</th>
</tr>
</thead>
<tbody>
<tr>
<td>Office of Business and Administration</td>
<td>9</td>
</tr>
<tr>
<td>The Ohio State University Research Foundation</td>
<td>49</td>
</tr>
<tr>
<td>The Engineering Experiment Station</td>
<td>7</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>The Ohio State University Development Fund</td>
<td>1,770</td>
</tr>
</tbody>
</table>

A detailed listing of the items in each section is shown on the following pages.

Upon motion of Mr. Hilliker, seconded by Dr. Sirak, the research agreements between The Ohio State University and The Ohio State University Research Foundation for the contracts and grants reported herein, and the acceptance of the report from the Office of Business and Administration and The Ohio State University Development Fund, including the establishment of named funds, were approved by unanimous voice vote.
March 7, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

A. Office of Business and Administration

1. Federal Contracts/Grants
   a. $26,819.00 from National Science Foundation, Washington, D.C., for Short Course in Junior High School Science and Mathematics Curriculum, under the direction of Academic Faculty of Science-Mathematics Education, for period January 15, 1975 through September 30, 1975. (Proposal/Grant No. PES75-02234)
   b. $26,238.00 from National Science Foundation, Washington, D.C., for Junior High School Curriculum for College Science and Mathematics Educators, under the direction of Academic Faculty of Science-Mathematics Education, for period January 15, 1975 through October 15, 1975. (Proposal/Grant No. PES75-02233)
   c. $24,682.00 from National Science Foundation, Washington, D.C., for a Pre-College Instructional Improvement Implementation Project, under the direction of Academic Faculty of Early and Middle Childhood Education, for period January 15, 1975 through September 30, 1976. (Proposal/Grant No. PES75-02063)
   d. $5,200.00 additional funds from National Science Foundation, Washington, D.C., for supplement to 1974 National Science Foundation Energy-Related Graduate Traineeship Award, under the direction of Graduate School. (Grant No. HES74-19648 A01; Proposal No. HES75-06822; Formerly GZ-3650)
   TOTAL - Federal Contracts/Grants $82,939.00

2. State of Ohio Contracts/Grants
   a. $43,400.00 additional funds from State of Ohio, Department of Health, Columbus, Ohio, for The Ohio State University Nutrition Service WIC Program, under the direction of University Hospitals, for Fiscal Year 1975.
   b. $39,960.00 from State of Ohio, Department of Mental Health and Mental Retardation, Division of Mental Health, Columbus, Ohio, for Program to Help Foreign Medical Graduates Meet State Licensing Requirements, under the direction of College of Medicine, for period November 11, 1974 through June 30, 1975.
   TOTAL - State of Ohio Contracts/Grants $83,360.00

3. Industrial and Other Contracts/Grants
   a. $121,765.00 from National Joint Painting, Decorating and Drywall Apprenticeship and Training Committee, Washington, D.C., for development and evaluation of six apprenticeship capsule training courses, under the direction of Center for Vocational and Technical Education, for period January 10, 1975 through March 10, 1976.
March 7, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

A. Office of Business and Administration (continued)

3. Industrial and Other Contracts/Grants (continued)

b. $20,500.00 from Charleston Public Schools, Charleston, South Carolina, for providing a continuing organization structure to facilitate the development and implementation of career education in the member school districts in the Alliance for Career Education, under the direction of Center for Vocational and Technical Education, for period July 1, 1974 through June 30, 1975. (Contract No. CVE/ACE-104-CDSC-74)

c. $2,500.00 from World Health Organization, Geneva, Switzerland, for Biological Control Vectors of Human Diseases, under the direction of Department of Entomology, for the year 1974.

TOTAL - Industrial and Other Contracts/Grants $144,765.00

B. The Ohio State University Research Foundation

1. Federal Research Contracts/Grants


b. $202,589.00 from U. S. Atomic Energy Commission, Argonne, Illinois, for High Energy Physics Studies (Experimental Portion), under the direction of Department of Physics, for period October 1, 1965 through September 30, 1975. (Project 2116 - Mod. #15)

c. $131,849.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, for In Vitro Study of the Nature of Interaction Between Chemical and Viral Carcinogens, under the direction of Department of Veterinary Pathobiology, for period February 20, 1974 through December 19, 1975. (Project 3885-A1 - Mod. #2)

d. $122,579.00 from Department of the Navy, Office of Naval Research, Arlington, Virginia, for Defense Cost and Price Analysis Course, under the direction of Division of Continuing Education, College of Administrative Science, for period July 1, 1974 through September 30, 1975. (Project 4078-A1 - New)
March 7, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

(continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

   e. $97,000.00 from Department of State, Agency for International Development, Washington, D. C., for Research Network on Agricultural Credit, under the direction of Department of Agricultural Economics and Rural Sociology, for period October 1, 1974 through March 31, 1976. (Project 4110-A1 - New)

   f. $93,355.00 from Department of Health, Education, and Welfare, Public Health Service, National Cancer Institute, Bethesda, Maryland, for Southwest Oncology Group, under the direction of College of Medicine, for period February 1, 1975 through January 31, 1976. (Project 1094-P - Ext. #15)

   g. $80,704.00 from Department of Transportation, Federal Highway Administration, Washington, D. C., for Power Plant Bottom Ash in Black Base and Bituminous Surfacing, under the direction of Department of Civil Engineering, for period December 25, 1974 through December 24, 1975. (Project 4109-A1 - New)

   h. $75,680.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart and Lung Institute, Bethesda, Maryland, for Hypocholesterolemic Agents - Stereochemical Studies, under the direction of College of Pharmacy, for period February 1, 1975 through January 31, 1976. (Project 2769-F - Ext. #6)

   i. $75,000.00 from Department of the Air Force, Rome Air Development Center (PMRZ), Griffiss Air Force Base, New York, for Advanced TDMA Techniques, under the direction of ElectroScience Laboratory, Department of Electrical Engineering, for period January 1, 1975 through December 31, 1977. (Project 4116-A1 - New)

   j. $67,295.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland, for Synthesis of Biologically Important Carbohydrates, under the direction of Department of Chemistry, for period May 1, 1975 through April 30, 1976. (Project 1820-K - Ext. #10)

   k. $63,339.00 additional funds from U. S. Environmental Protection Agency, Washington, D. C., for Lake Erie Nutrient Control Program: An Assessment of Its Effectiveness in Controlling Lake Eutrophication, under the direction of College of Biological Sciences. (Project 3705-A2 - Amend. #3)
March 7, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS (continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

   l. $61,290.00 from Department of the Navy, Office of Naval Research, Arlington, Virginia, for Defense Negotiations Techniques Course, under the direction of Division of Continuing Education, College of Administrative Science, for period July 1, 1974 through September 30, 1975. (Project 4079-A1 - New)

   m. $55,440.00 from National Aeronautics and Space Administration, Marshall Space Flight Center, Alabama, for Close Grid Geodynamic Satellite (CLOGEOS) Measurement System Definition, under the direction of Department of Geodetic Science, for period January 1, 1975 through October 15, 1975. (Project 4105-A1 - New)

   n. $52,411.00 from U. S. Atomic Energy Commission, Argonne, Illinois, for High Energy Physics Studies, under the direction of Department of Physics, for period October 1, 1965 through September 30, 1975. (Project 2116-A - Mod. No. #15)

   o. $51,142.00 from U. S. Atomic Energy Commission, Argonne, Illinois, for Pulse Radiolysis Studies of Fast Reaction in Molecular Systems, under the direction of Department of Chemistry, for period February 1, 1975 through January 31, 1976. (Project 2589-G - Mod. #3-2)

   p. $50,000.00 from Department of the Navy, Office of Naval Research, Arlington, Virginia, for Spacecraft Antenna Study--Computational Techniques for Satellite Antenna and Antenna Systems, under the direction of ElectroScience Laboratory, Department of Electrical Engineering, for period July 1, 1974 through June 30, 1975. (Project 4091-A1 - New)

   q. $49,300.00 from National Science Foundation, Washington, D. C., for Semiconductor--Electrolyte Photovoltaic Energy Converter, under the direction of Department of Electrical Engineering and Department of Chemistry, for period February 1, 1975 through January 31, 1976. (Project 4122-A1 - New)

   r. $48,994.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Neurological Diseases and Stroke, Bethesda, Maryland, for Psychoactive, Anticonvulsant, Antiparkinsonism Drugs, under the direction of College of Pharmacy, for period February 1, 1974 through January 31, 1976. (Project 3394-A3 - Ext. #2)
March 7, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

s. $48,300.00 from National Science Foundation, Washington, D. C., for Alternative Theories of Early City and State Formation in the Near East, under the direction of Department of Anthropology, for period January 1, 1975 through December 31, 1975. (Project 4108-A1 - New)

t. $47,200.00 from National Science Foundation, Washington, D. C., for Visual Studies of Flow of Polymers and Soaps in the Sublayer Region, under the direction of Department of Chemical Engineering, for period January 1, 1975 through December 31, 1976. (Project 4101-A1 - New)

u. $45,000.00 from U. S. Atomic Energy Commission, Argonne, Illinois, for Kinetics of Ionizing-Radiation Induced Reactions in Organic Compounds, under the direction of Department of Chemistry, for period December 1, 1974 through November 30, 1975. (Project 1398-H - Mod. #9-2)

v. $41,897.00 from Department of Health, Education, and Welfare, Public Health Service, Alcohol, Drug Abuse and Mental Health Administration, National Institute of Mental Health, Bethesda, Maryland, for Postoperative Recovery Mechanisms and Retention, under the direction of Department of Psychology, for period January 1, 1975 through December 31, 1975. (Project 1470-M - Ext. #12)

w. $40,000.00 from Department of the Air Force, Air Force Office of Scientific Research, Arlington, Virginia, for Surface Energies and Related Properties of B-Titanium Alloys, under the direction of Department of Metallurgical Engineering, for period January 1, 1975 through December 31, 1975. (Project 4090-A1 - New)

x. $39,730.00 from Department of the Navy, Office of Naval Research, Arlington, Virginia, for Organizational Communications and Decision Making in Crises, under the direction of Department of Sociology, for period December 1, 1974 through November 30, 1975. (Project 4083-A1 - New)
March 7, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

2. $34,874.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Arthritis, Metabolic and Digestive Diseases, Bethesda, Maryland, for Anti-Vascular Endothelium Antibody in Transplantation, under the direction of Department of Surgery, for period January 1, 1975 through December 31, 1975. (Project 3857-A2 - Ext. #1)


bb. $28,609.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart and Lung Institute, Bethesda, Maryland, for Mapping of Intimal 02 Tension in Atherosclerosis, under the direction of Department of Physiology, for period January 1, 1975 through December 31, 1975. (Project 1800-L - Ext. #11)

c. $28,480.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland, for Drug Receptor Related Stereoselectivities, under the direction of College of Pharmacy, for period January 1, 1975 through December 31, 1975. (Project 3099-A4 - Ext. #3)

dd. $27,000.00 from Department of the Navy, Office of Naval Research, Arlington, Virginia, for Thin Films--Research on the Kinetics of Phase Changes of Solids, under the direction of Department of Metallurgical Engineering, for period December 15, 1974 through December 14, 1975. (Project 4098-A1 - New)


ff. $18,056.00 from Department of the Army, U. S. Army Medical Research and Development Command, Washington, D. C., for Isolation and Characterization of Plasmodial and Babesial Antigens, under the direction of Department of Microbiology, for period December 1, 1971 through June 30, 1975. (Project 3385-A1 - Mod. Dated January 10, 1975)
March 7, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

(continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

   gg. $17,324.00 from Department of the Navy, Office of Naval Research, Arlington, Virginia, for Contract Administration Course, under the direction of Division of Continuing Education, College of Administrative Science, for period July 1, 1974 through September 30, 1975. (Project 4080-A1 - New)

   hh. $16,500.00 from National Science Foundation, Washington, D.C., for Thirtieth and Thirty-First Symposia on Molecular Structure and Spectroscopy, under the direction of Department of Physics, for period January 1, 1975 through December 31, 1976. (Project 4121-A1 - New)

   ii. $15,626.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart and Lung Institute, Bethesda, Maryland, for the Pharmacology of Coumarin Anticoagulants, under the direction of Department of Pharmacology, for period January 1, 1975 through December 31, 1975. (Project 3623-A3 - Ext. #2)

   jj. $10,215.00 from Department of the Navy, Office of Naval Research, Arlington, Virginia, for Defense Termination Settlement Course, under the direction of Division of Continuing Education, College of Administrative Science, for period August 1, 1974 through September 30, 1975. (Project 4081-A1 - New)

   kk. $8,800.00 from Department of the Navy, Office of Naval Research, Arlington, Virginia, for Defense Two-Step Formal Advertising and Multi-Year Procurement Course, under the direction of Division of Continuing Education, College of Administrative Science, for period July 1, 1974 through September 30, 1975. (Project 4082-A1 - New)

   ll. $7,400.00 additional funds from National Science Foundation, Washington, D.C., for Dust Concentrations in Antarctic and Greenland Ice Cores, under the direction of Institute of Polar Studies. (Project 3416-A1 - NSF Letter Dated December 19, 1974)

   mm. $1,102.50 additional funds from U.S. Civil Service Commission, Washington, D.C., for Inter-Government Training Course Preparation and Instruction, under the direction of Division of Continuing Education, College of Administrative Science. (Project 3808-G1 - Purchase Order Dated December 10, 1974)

TOTAL - Federal Research Contracts/Grants $2,183,855.50
March 7, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS (continued)

B. The Ohio State University Research Foundation (continued)

2. State of Ohio Research Contracts/Grants

   a. $13,725.00 from State of Ohio, Department of Economic and Community Development/Manpower, Columbus, Ohio, for the Transition to CETA in Ohio: An Analysis of Implementation, under the direction of Department of Political Science, for period December 1, 1974 through November 30, 1975. (Project 4088-A1 - New)

   b. $9,726.00 from State of Ohio, Department of Economic and Community Development, Columbus, Ohio, for Ohio Quality of Work Data Bank Project, under the direction of Academic Faculty of Management Science, for period October 1, 1974 through June 30, 1975. (Project 4056-A1 - New)

   c. $1,500.00 from State of Ohio, Ohio Arts Council, Columbus, Ohio, for Commission of Choral-Orchestral Work, under the direction of School of Music, for period January 6, 1975 through December 31, 1975. (Project 4120-A1 - New)

   TOTAL - State of Ohio Research Contracts/Grants $24,951.00

3. Industrial, Subcontracts/Grants and Other Non-Federal Research Contracts/Grants

   a. $46,980.00 from Franklin County Sheriff's Office, Columbus, Ohio, for Educational Opportunities Program for the Franklin County Corrections Center, under the direction of Division of Continuing Education, College of Administrative Science, for period December 1, 1974 through November 30, 1975. (Project 4087-A1 - New)

   b. $35,670.78 from Franklin County Council on Aging, Parks and Recreation, Columbus, Ohio, for Homebound Dental Care, under the direction of College of Dentistry, for period October 1, 1974 through March 31, 1975. (Project 4043-A1 - New)

   c. $10,000.00 from Martha Holden Jennings Foundation, Cleveland, Ohio, for Educational Administration Twenty Years Later: 1954-1974, under the direction of Academic Faculty of Educational Administration, College of Education, for period January 1, 1975 through August 31, 1975. (Project 4123-A1 - New)

   d. $7,442.00 from National Geographic Society, Washington, D. C., for Glacial and Floral Changes in Southern Argentina Since 14,000 Years Ago, under the direction of Institute of Polar Studies, for period January 1, 1975 through December 31, 1975. (Project 4104-A1 - New)
March 7, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

(continued)

B. The Ohio State University Research Foundation (continued)

3. Industrial, Subcontracts/Grants and Other
   Non-Federal Research Contracts/Grants (continued)

   e. $4,874.00 additional funds from The Council for Exceptional
      Children, Reston, Virginia, for CS Subcontract Data Summary -
      National Center for Educational Media and Materials for the
      Handicapped (NCEMMH), under the direction of Academic Faculty
      of Curriculum and Foundations. (Project 4061-B1 - Mod. #1)

   f. $3,500.00 from University of Pittsburgh, Pittsburgh, Pennsyl-
      vania, for Study of Treatment of Primary Breast Cancer, under
      the direction of Department of Surgery, for period July 1, 1974
      through June 29, 1975. (Project 3639-A3 - Amend. #1)

   g. $2,760.00 from American Heart Association, Central Ohio Heart
      Chapter, Inc., Columbus, Ohio, for Non-aqueous Fractionation of
      Heart Muscles, under the direction of Department of Physiological
      Chemistry, for period January 1, 1975 through December 31, 1975.
      (Project 4117-A1 New)

   TOTAL - Industrial, Subcontracts/Grants and Other
   Non-Federal Research Contracts/Grants $111,236.78

C. The Engineering Experiment Station

1. Federal Research Contracts

   a. $8,847.00 from U. S. Department of the Interior, Washington,
      D. C., for The Effects of Process Design on Reduced Water and
      Waste in Dairy Processing, under the direction of Departments
      of Civil Engineering and Food Science and Nutrition, for period
      January 1, 1975 through December 31, 1975. (EES 502)

   b. $8,750.00 from U. S. Department of the Interior, Washington,
      D. C., for The Mercury Content of Plankton, Microparticulates
      and the Water Column in Western Lake Erie, under the direction
      of Department of Microbiology, for period January 1, 1975 through
      December 31, 1975. (EES 501)

   TOTAL - Federal Research Contracts $17,597.00

2. Industrial and Other Research Contracts

   a. $41,061.00 from The Ohio State University - Office of Physical
      Facilities, Columbus, Ohio, for Study of Energy Conservation for
      University Buildings - Extension No. 1, under the direction of
      Department of Mechanical Engineering, for period October 11,
      1974 through June 30, 1975. (EES 468, Ext. #1)
March 7, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

(continued)

C. The Engineering Experiment Station (continued)

2. Industrial and Other Research Contracts (continued)

b. $20,210.00 from Refractories Institute, Pittsburgh, Pennsylvania, for Research in Test Methods, under the direction of Department of Ceramic Engineering, for period July 1, 1974 through June 30, 1975. (EES 503)

c. $19,000.00 from The Ohio State University - Office of Physical Facilities, Columbus, Ohio, for The ABLE Program Expansion, under the direction of Department of Mechanical Engineering, for period January 1, 1975 through June 30, 1975. (EES 504)

d. $7,650.00 from Dayco Corporation, Springfield, Missouri, for Tensile Fatigue Testing of V-Belts, under the direction of Department of Mechanical Engineering, for period October 1, 1974 through September 30, 1975. (EES 453, Ext. #2)

e. $4,800.00 from Pennsylvania Separator Company, Brookville, Pennsylvania, for In-Line Separator Efficiency, under the direction of Department of Mechanical Engineering, for period September 1, 1974 through August 31, 1975. (EES 438, Ext. #5)

TOTAL - Industrial and Other Research Contracts $92,721.00

D. The Ohio State University Development Fund

1. Gifts of $5,000 or More

a. $100,000.00 from The Kiplinger Foundation, Inc., Washington, D. C., for the Willard M. Kiplinger Chair in Public Affairs Reporting.

b. $42,036.74 from The Associates of Medicine, Columbus, Ohio--$41,252.21 to continue support of the Department of Medicine General Fund and $784.53 for support of Cardiology Research.

c. $20,296.43 from The Louise Orr Scott Foundation, Columbus, Ohio--$15,222.32 for scholarships in the College of Medicine and $5,074.11 for scholarships in the College of Pharmacy.

d. $14,031.67 from The Ohio Electric Utility Institute, Columbus, Ohio, for their fellowship fund in Electrical Engineering.

e. $11,000.00 from PPG Industries Foundation, Pittsburgh, Pennsylvania, for the Department of Mechanical Engineering Support Fund.

414
March 7, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

D. The Ohio State University Development Fund (continued)

1. Gifts of $5,000 or More (continued)

f. $10,105.00 from The Refractories Institute, Pittsburgh, Pennsylvania, for their research fund in the Department of Ceramic Engineering.

g. $8,956.00 from The Charles F. High Foundation, Bucyrus, Ohio, for their scholarship fund.

h. $8,057.00 from The Grace High Washburn Trust, Bucyrus, Ohio, for their scholarship fund.

i. $8,225.00 from Mr. and Mrs. Ralph W. Kurtz, Tampa, Florida, for research in the College of Medicine.

j. $6,186.11 from Bell Laboratories, Columbus, Ohio--$3,685.00 for their teaching and research fund in Engineering and $2,501.11 for their affirmative action program in Engineering.

k. $5,000.00 from Ohio Florists Association, Columbus, Ohio, for their fellowship fund.

l. $5,000.00 from Margaritha A. Grandstaff, Silver Spring, Maryland, for the James O. Grandstaff Memorial Award for undergraduate and graduate students majoring in Animal Science.

m. $5,000.00 from Eli Lilly and Company, Indianapolis, Indiana, for infectious disease research.

2. Establishment of Named Funds

a. $5,000.00 from Dr. Fred A. Hitchcock for the establishment of the Fred A. Hitchcock Professorship in Environmental Physiology Fund.

Fred A. Hitchcock Professorship in Environmental Physiology Fund

The Fred A. Hitchcock Professorship in Environmental Physiology Fund was established March 7, 1975, by the Board of Trustees of The Ohio State University with a gift to The Ohio State University Development Fund from Fred A. Hitchcock, M.S. ’23, Ph.D. ’26, of Columbus, Ohio.
March 7, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

D. The Ohio State University Development Fund (continued)

2. Establishment of Named Funds (continued)

a. Fred A. Hitchcock Professorship in Environmental Physiology Fund (continued)

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be added to principal until such time as sufficient money is available to establish the Fred A. Hitchcock Professorship in Environmental Physiology. It is anticipated that additional funds will be forthcoming at Dr. Hitchcock's demise to fully fund the Professorship.

Should the need for this faculty position cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for environmental physiology.

b. $5,000.00 from Wilhelmina S. Kinsey for the establishment of The Slaymaker-Kinsey Memorial Scholarship Trust Fund.

The Slaymaker-Kinsey Memorial Scholarship Trust Fund

The Slaymaker-Kinsey Memorial Scholarship Trust Fund was established March 7, 1975, by the Board of Trustees of The Ohio State University with a gift of $5,000 to The Ohio State University Development Fund from Wilhelmina S. Kinsey, B.S. Ed. '16, B.A. '18, M.A. '34, of Columbus, Ohio. It is Mrs. Kinsey's intention that additional funds be added to the memorial fund by means of a bequest at her demise and/or by further gifts during her life.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates. The principal sum is to remain intact at all times.

The annual income is to be used to provide one or more scholarships of approximately $200 each for undergraduate and/or graduate students who have demonstrated excellent ability during at least two quarters in the University. The selection of the recipient is to be made upon the recommendation of the University Scholarship Committee. Preference is to be given to women students enrolled in the College of Education.
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

(continued)

D. The Ohio State University Development Fund (continued)

2. Establishment of Named Funds (continued)

   c. $5,000.00 from Pauline C. Wittwer for the establishment of the
      Pauline C. Wittwer Graduate Fellowship in Dentistry.

Pauline C. Wittwer Graduate Fellowship in Dentistry

The Pauline C. Wittwer Graduate Fellowship in Dentistry was established March 7, 1975, by the Board of Trustees of The Ohio State University with a gift to The Ohio State University Development Fund from Pauline C. Wittwer, B.S. Ed. '26, of Columbus, Ohio. All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be used to provide one or more graduate fellowships in the College of Dentistry for individuals who have expressed a preference for teaching as a career and have demonstrated a need for financial assistance. The selection of the recipient is to be made upon the recommendation of the Chairman of the College of Dentistry Graduate Committee with the approval of the Dean of the College of Dentistry.

Should the need for these graduate fellowships cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for dental education.

*   *   *

IV. BUSINESS AND ADMINISTRATION

A. Plans and Specifications

At the request of the Vice President for Business and Administration, President Enarson recommended that the plans and specifications, bills of materials, and estimates of cost for the following projects be approved by the Board of Trustees:

1. Lincoln Tower Alterations

This project will be the conversion of Lincoln Tower from residential to a combination of residential and office use.
IV. BUSINESS AND ADMINISTRATION (continued)

A. Plans and Specifications (continued)

1. Lincoln Tower Alterations (continued)

The upper nine floors will be retained for residential operations. This is a logical break due to the nature of the elevator banks. The residential control will be relocated on the 15th floor.

Work on the first three floors will involve considerable remodeling to accommodate the relation of the combined services facility including, University Systems Operations, Admissions, Director of Records, Bursar, I.D. Center, Traffic and Parking, Student Financial Aids, Part-Time and Evening Programs.

The basic objectives of these lower floors is to establish a "one-stop concept" for the students by consolidating central administrative functions which are involved as a student prepares for a coming school year, e.g., admission, class scheduling, fees, financial assistance, I.D., parking permission, lodging and food services.

Floors four through fourteen will be assigned to various University departments on an "as is" basis with the exception of work required by bringing the building up to present codes as required by the change in occupancy.

Funds are budgeted in H.B. 985, Item 315-074 (Utilities and Renovation).

2. Recreation, Physical Education, Intramural Facilities - Central Facility

This project will provide expanded recreation, physical education and intramural facilities attached to the existing Physical Education Building and will provide remodeling of the existing locker-shower rooms.

The new construction will contain approximately 173,228 square feet of floor space. It will contain four gymnasiums, men's and women's conditioning areas, 20 handball courts, a multi-purpose area, a classroom, a conference room, a lounge, and offices along with the necessary supporting and service areas.

In addition to the above, the facility will include a 50-meter pool and a diving pool. Remodeling includes locker-shower areas for men and women on two separate floors which will contain 22,000 square feet of floor space.

A fifth gymnasium for men's and women's gymnastics containing 12,000 square feet of floor space will be considered as an add alternate.
March 7, 1975 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

A. Plans and Specifications (continued)

2. Recreation, Physical Education, Intramural Facilities - Central Facility (continued)

Since the building will extend over a number of existing tennis courts, plans have been made for their replacement by separate contract which will be funded from this project.

Funds are budgeted in H.B. 985, Item 315-081 (Recreation, Physical Education, Intramural Facilities), and gifts.

3. Brown Hall--Installation of New Elevator

This project will provide for the construction of an exterior elevator in a new masonry elevator shaft with elevator equipment room adjoining the east side of the north wing of the building. There is no elevator in this building at the present time. In order to make the building accessible to handicapped people, it is necessary to provide an elevator.

Funds are budgeted in H.B. 985, Item 315-074 (Utilities and Renovation).


This project will provide necessary maintenance to the exteriors of Brown Hall, Animal Science, Caldwell Laboratory, and Stillman Hall. Work will consist of the repair of defective masonry joints, placement of sealants and waterproofing of surfaces. Alternate quotations will be solicited for similar work in other major campus buildings.

Funds are budgeted in H.B. 985, Item 315-074 (Utilities and Renovation).

5. Hamilton Hall Electric Service

This project will provide for the construction of underground manholes and conduits and installation of 15 KV power cables to provide for adequate power supply to the building.

Funds are budgeted in H.B. 985, Item 315-074 (Utilities and Renovation).

6. Tunnel Repairs, North Central Campus

This project will provide for the repair of a deteriorated section of tunnel (adjacent to 18th Avenue), extending to Arps Parking Lot. The walls are out of alignment and structural failure could occur. Temporary shoring has been installed until permanent repairs can be made. An alternate quotation will be solicited for similar work in the 19th Avenue tunnel.
March 7, 1975 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

A. Plans and Specifications (continued)

6. Tunnel Repairs, North Central Campus (continued)

Funds are budgeted in H.B. 985, Item 315-074 (Utilities and Renovation).

Upon motion of Mr. Harrod, seconded by Dr. Sirak, the above recommendations were approved by unanimous roll call vote, and the Secretary was authorized and directed to sign the plans and specifications for the above projects for and on behalf of the Board of Trustees. The Vice President for Business and Administration was directed to proceed with a request for bids in the normal University manner, and if satisfactory bids are received to proceed with the award of contracts. All action regarding this matter will be reported to the Board of Trustees at a later meeting.

B. Report of Award of Contracts

In accordance with authorization provided by the Board of Trustees, bids were taken on the projects listed below and the contracts were recommended for award. The action reported to the Board was as follows:

1. Newark Campus, Phase II

<table>
<thead>
<tr>
<th>General Contract</th>
<th>Low Bid</th>
<th>Est. of Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>(4 bids received 2-10-75, Rebid)</td>
<td>Kokosing Construction Company (Fredericktown, Ohio)</td>
<td></td>
</tr>
<tr>
<td>Base bid</td>
<td>$999,500.00</td>
<td>$1,082,000.00</td>
</tr>
<tr>
<td>Alt. G-1 Additional faculty offices</td>
<td>+31,000.00</td>
<td>+46,900.00</td>
</tr>
<tr>
<td>Alt. G-4 Wood floor, student dining room</td>
<td>+3,500.00</td>
<td>+11,500.00</td>
</tr>
<tr>
<td>Total Contract</td>
<td>$1,034,000.00</td>
<td>$1,140,400.00</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Plumbing Contract</th>
<th>Low Bid</th>
<th>Est. of Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>(7 bids received 2-10-75, Rebid)</td>
<td>The Gesling Company (Lancaster, Ohio)</td>
<td></td>
</tr>
<tr>
<td>Base bid</td>
<td>$109,250.00</td>
<td>$120,000.00</td>
</tr>
<tr>
<td>Alt. P-1 Additional faculty offices</td>
<td>+850.00</td>
<td>+1,000.00</td>
</tr>
<tr>
<td>Alt. P-3 Delete one water heater</td>
<td>-1,000.00</td>
<td>-2,500.00</td>
</tr>
<tr>
<td>Total Contract</td>
<td>$109,100.00</td>
<td>$116,500.00</td>
</tr>
</tbody>
</table>
### IV. BUSINESS AND ADMINISTRATION (continued)

#### B. Report of Award of Contracts (continued)

1. **Newark Campus, Phase II (continued)**

<table>
<thead>
<tr>
<th>Heating, Ventilating and Air Conditioning Contract</th>
</tr>
</thead>
<tbody>
<tr>
<td>(7 bids received 2-10-75, Rebid)</td>
</tr>
<tr>
<td>Bestway Mechanical (Zanesville, Ohio)</td>
</tr>
<tr>
<td>Base bid</td>
</tr>
<tr>
<td>Alt. HVAC-3 Additional faculty offices</td>
</tr>
<tr>
<td>Alt. HVAC-10 Diffuser for dining room</td>
</tr>
</tbody>
</table>

**Total Contract**

<table>
<thead>
<tr>
<th>Low Bid</th>
<th>Est. of Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>$ 285,490.00</td>
<td>$ 299,000.00</td>
</tr>
</tbody>
</table>

**Electrical Contract**

(3 bids received 2-10-75, Rebid)

<table>
<thead>
<tr>
<th>Bestway Mechanical (Zanesville, Ohio)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Base bid</td>
</tr>
<tr>
<td>Alt. E-3 Additional faculty offices</td>
</tr>
</tbody>
</table>

**Total Contract**

<table>
<thead>
<tr>
<th>Low Bid</th>
<th>Est. of Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>$ 246,962.00</td>
<td>$ 289,500.00</td>
</tr>
</tbody>
</table>

**Total All Contracts**

$1,675,552.00 $1,827,400.00

Funds for this project have been provided from H.B. 988, Item 315-085, and H.B. 985, Item 315-085 (Ohio State University, in cooperation with Central Ohio Technical College - Newark).

2. **University Hospital, Intensive Care Unit Alterations**

<table>
<thead>
<tr>
<th>General Contract</th>
</tr>
</thead>
<tbody>
<tr>
<td>(3 bids received 1-23-75)</td>
</tr>
<tr>
<td>R. W. Setterlin &amp; Sons (Columbus, Ohio)</td>
</tr>
<tr>
<td>Low Bid</td>
</tr>
<tr>
<td>---------</td>
</tr>
<tr>
<td>$ 543,000.00</td>
</tr>
</tbody>
</table>

**Plumbing Contract**

(4 bids received 2-13-75, Rebid)

<table>
<thead>
<tr>
<th>Croson Plumbing &amp; Heating (Columbus, Ohio)</th>
</tr>
</thead>
<tbody>
<tr>
<td>112,410.00</td>
</tr>
</tbody>
</table>
March 7, 1975 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

B. Report of Award of Contracts (continued)

2. University Hospital, Intensive Care Unit Alterations (continued)

<table>
<thead>
<tr>
<th>Heating, Ventilating and Air Conditioning Contract</th>
<th>Low Bid</th>
<th>Est. of Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>(3 bids received 2-13-75, Rebid) Limbach Company (Columbus, Ohio)</td>
<td>$194,900.00</td>
<td>$225,000.00</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Electrical Contract</th>
<th>Low Bid</th>
<th>Est. of Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>(4 bids received 2-13-75) Jess Howard Electric Co. (Columbus, Ohio)</td>
<td>143,725.00</td>
<td>160,000.00</td>
</tr>
</tbody>
</table>

Total All Contracts | $994,035.00 | $1,070,000.00 |

Funds for this project have been provided in Budget Account 801279 (Hospital Rotary).

3. Goss Laboratory - Veterinary Hospital—Chilled Water Loop

<table>
<thead>
<tr>
<th>Heating, Ventilating and Air Conditioning Contract</th>
<th>Low Bid</th>
<th>Est. of Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>(6 bids received 2-7-75, Rebid) C. &amp; E. Mechanical (Columbus, Ohio)</td>
<td>$22,849.00</td>
<td>$25,300.00</td>
</tr>
</tbody>
</table>

Funds for this project have been provided in Budget Account 126070 (Contract Repair).

4. Lima Campus, New Recreational Area

<table>
<thead>
<tr>
<th>General Contract</th>
<th>Low Bid</th>
<th>Est. of Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>(3 bids received 2-5-75, Rebid) E. J. Meyer Corporation (Ottawa, Ohio)</td>
<td>$49,350.00</td>
<td>$52,500.00</td>
</tr>
</tbody>
</table>

Funds for this project have been provided in Budget Account 801301 (Lima Campus, Recreation Area).

Upon motion of Mr. Dunlap, seconded by Mr. Harrod, the above award of contracts and expenditure of funds were approved and the action of the Vice President for Business and Administration was ratified by unanimous roll call vote.
March 7, 1975 meeting, Board of Trustees

V. REPORT

A. Report on the University's Investment Portfolio

The report dated March 7, 1975, as submitted to the Finance Committee of the Board of Trustees by Mr. Ernest W. Leggett pertaining to the University's Investment Portfolio, was received and ordered to be filed with the official records of the Board of Trustees.

* * *

Mrs. James asked Dr. Armitage about his reorganization plan for the Office of Student Services.

Dr. Armitage responded that the nature of student services has required change over the years from the concept of a Dean of Men and Dean of Women followed by the concept of a Dean of Students' Office to a more mission-oriented organizational structure. After studying the duties performed by the various areas under his jurisdiction, many duplications of effort were found. The reorganization proposed would assist in eliminating these duplications.

* * *

Thereupon the Board adjourned to meet Friday, April 4, 1975, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, at 1:30 p.m.

Attest:

Edward Q. Moulton          William C. Safford
Secretary                  Chairman

Following the adjournment, President Enarson called on Vice President Mount for a presentation on the University's Regional Campus program. After presenting enrollment and budgetary information on the operation of the Regional Campuses, the Directors of the Regional Campuses were introduced together with the members of the Advisory Councils.

- o -

Dr. Robert Barnes, Director of the Newark Campus, then presented a movie depicting campus activities on the Newark Regional Campus.

- o -

Mr. Norman Sleight, Regional Vice President, State Farm Mutual Insurance Company, concluded the program by reviewing the accomplishments of the Newark Regional Campus program.

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423
The Board of Trustees met at its regular monthly meeting on Friday, April 4, 1975, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, pursuant to adjournment.


Minutes of the last meeting were approved.
April 4, 1975 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM

President Enarson reported to the Board the deaths of Roderick D. Barden, Professor Emeritus in the Department of Agricultural Engineering; Carl O. Boucher, Professor in the College of Dentistry; Wencel J. Kostir, Professor Emeritus in the Department of Zoology; and Mary Louise Mark, Professor Emeritus in the School of Social Work. In accordance with the instructions of the Board of Trustees, copies of the following resolutions expressing on behalf of the University the sorrow and sympathy of the Board will be furnished the families of the deceased.

A. Roderick D. Barden

The Board of Trustees of The Ohio State University expresses its sorrow at the death on March 22, 1975, of Roderick D. Barden, Professor Emeritus in the Department of Agricultural Engineering.

Professor Barden was born near Shreve, Ohio, on March 26, 1900. He was educated at the Wooster High School where he was graduated in 1919. In 1923 he received his Bachelor of Science in Agriculture degree and in 1938 his Master of Science degree from The Ohio State University.

Professor Barden was initially employed as an Extension Agricultural Engineer in 1924 and moved to the rank of Professor of Agricultural Engineering. He served as Acting Director of the School of Aviation and Acting Director of Don Scott Field from 1951 to 1955. At that time he became Chairman of the Department of Agricultural Engineering serving in that capacity until his retirement in 1960.

His membership in professional societies included the American Society of Agricultural Engineers and the American Society for Engineering Education. He also was a member of Alpha Zeta, Scabbard and Blade, Gamma Sigma Delta, and was made a State Farmer in 1946.

Professor Barden was best known for his outstanding ability as a teacher, receiving the Professor of the Year Award from the College of Agriculture in 1955. He served on several University groups including the Faculty Council, the Conference Committee of the Teaching Staff, and the Athletic Council. He had a special interest in the application of airplanes to agricultural practices and conducted research programs in the development, application, and testing phases of the agricultural airplane.

On behalf of the University, the Board of Trustees expresses to the family its deep sympathy and sense of understanding in its loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to the family as a humble expression of the Board's heartfelt sympathy in its bereavement.
April 4, 1975 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM (continued)

B. Carl O. Boucher

The Board of Trustees of The Ohio State University expresses its sorrow at the death on March 11, 1975, of Carl O. Boucher, Professor in the College of Dentistry.

Dr. Boucher received his D.D.S. degree from The Ohio State University in 1927 and entered private practice the same year. In 1928 he joined the faculty at The Ohio State University College of Dentistry. He was Chairman of the Section of Prosthodontics and Chairman of the Division of Dental Laboratory Technology, during his 47 years of service.

Dr. Boucher was past president of the Columbus Dental Society and the Ohio Dental Association. He was a member of the American Dental Association, International Association of Dental Research, American Association for Advancement of Science, Federation Dentaire Internationale, American Association of Dental Editors, Pierre Fauchard Academy, Academy of Denture Prosthetics, American Prosthodontic Society, American Board of Prosthodontics, American Association of Cleft Palate Rehabilitation, American Equilibration Society, American Association of Dental Schools, Ohio State Dental Care Corporation, Federation of Prosthodontic Organizations, and American College of Dentists. He was an honorary member of Nebraska State Dental Association, Florida State Dental Association, Milwaukee Dental Forum, Pacific Coast Society of Prosthodontics, Southeastern Academy of Prosthodontics, Academia Brasiliens de Odontologia, American Dental Society of Europe, and American Academy of Maxillo-facial Prosthetics. He was elected to honorary membership in the Dental Association of South Africa and was also made an honorary member of the Prosthodontic Society of South Africa. Dr. Boucher was selected by the Federation Dentaire Internationale to receive the Georges Villain International Prize for outstanding work in prosthodontics.

Dr. Boucher served as Editor of the Ohio Dental Journal and of the Journal for Prosthetic Dentistry. He was the author of two textbooks, Glossary of Clinical Dental Terminology and Swenson's Complete Denture Prosthodontics. He was active in Theta Chapter of Omicron Kappa Upsilon and was a past Supreme Grand Master of Psi Omega, professional dental fraternity.

He was honorary president of the Carl O. Boucher Prosthodontic Conference which was formed in his honor by his former students in 1966.

On behalf of the University, the Board of Trustees expresses to the family its deep sympathy and sense of understanding in its loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to the family as an expression of the Board's heartfelt sympathy.
RESOLUTIONS IN MEMORIAM (continued)

C. Wencel J. Kostir

The Board of Trustees of The Ohio State University expresses its sorrow at the death on March 11, 1975, of Wencel J. Kostir, Professor Emeritus in the Department of Zoology.

Professor Kostir was born in Cleveland, Ohio, on September 28, 1886. He worked as a printer from 1901 to 1907, attended Baldwin-Wallace College, and returned to work as a printer from 1909 to 1910. Professor Kostir attended The Ohio State University and received his Bachelor of Arts degree in 1912 and his Master of Arts degree in 1913, where he was elected to Phi Beta Kappa.

Professor Kostir was first employed at The Ohio State University as an Instructor in 1913. During the summers of 1917 and 1918 he was Instructor at the Marine Biology Laboratory, and in 1921-22 he was an Assistant Instructor at Columbia University. He returned to The Ohio State University October 1, 1923 as Assistant Professor. He was made Associate Professor in 1928, Professor in 1945, and he retired in 1957.

His membership in professional societies included the Sigma Xi, Ohio Academy of Science, American Society of Protozoologists, American Microscopical Society, and American Association for Advancement of Science.

Professor Kostir published numerous highly regarded scientific papers in the Ohio Journal of Science, Transactions of the American Microscopical Society, Journal of Experimental Zoology, and others. He was co-author of a Laboratory Guide in Zoology.

On behalf of the University, the Board of Trustees expresses to the family its deep sympathy and sense of understanding in its loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to the family as a humble expression of the Board’s heartfelt sympathy in its bereavement.

D. Mary Louise Mark

The Board of Trustees of The Ohio State University expresses its sorrow at the death on March 18, 1975, of Mary Louise Mark, Professor Emeritus in the School of Social Work.

Professor Mark was born January 6, 1878, in Scioto County, Ohio, where her father served as pastor for several Methodist Churches. She took preparatory work at Ohio University in 1898 and received her B.A. degree from The Ohio State University in 1903. In 1907 she was awarded her Master’s degree from Columbia University.
April 4, 1975 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM (continued)

D. Mary Louise Mark (continued)

Throughout her career, Professor Mark was an innovator in survey research. Her first position was with Theodore Roosevelt's Immigration Commission where she pioneered in surveys of the living conditions of immigrants in New York City. In 1911 she edited the first mortality report of the U. S. Bureau of the Census. The following year she went to the U. S. Bureau of Labor where she developed methods for collecting data for the indexes of consumer prices. In 1913 she returned to Ohio to develop a reporting system for morbidity statistics.

Professor Mark joined The Ohio State University faculty in 1914 as an Assistant in economics and sociology, was appointed Instructor in 1915, Assistant Professor in 1918, and Professor in 1923. She taught primarily in the areas of survey methods and statistics and emphasized field experience in the learning tasks. She was one of the founding faculty of what is now the College of Administrative Science and the School of Social Work and participated in the development of degree programs at all levels. She took leave in 1927 for a survey of Indian affairs, visiting all major Indian reservations. She became Professor Emeritus in 1943 but taught research methodology (part time) in business organization during World War II.

Professor Mark served the Columbus community well. She and her students made early studies of housing, unemployment, leisure-time needs, Negroes, and delinquency in Columbus. She authored numerous reports of her various research activities and a textbook, Statistics in the Making. Her honors included: Phi Beta Kappa; Centennial Award (College of Administrative Science); Life Member of Board of Gladden Community House; Fellow, Royal Statistical Society; President, Columbus Chapter, American Statistical Association.

On behalf of The Ohio State University, the Board of Trustees expresses to the family its deep sympathy and sense of understanding in its loss. It was directed that this resolution be inscribed in the minutes of the Board of Trustees and that a copy be tendered to the family as a sincere expression of the Board's realization of the loss which the family and the University have sustained.

* * *

President Enarson presented the following recommendations:

I. GENERAL RECOMMENDATION

A. Addition of Rule 28.12 and Revision of Rule 29.2709 of Rules for the University Faculty

The University Senate at the meeting held March 11, 1975, approved the addition of Rule 28.12 and the revision of Rule 29.2709 of Rules for the University Faculty, with the changes to be effective immediately.
I. GENERAL RECOMMENDATION (continued)

A. Addition of Rule 28.12 and Revision of Rule 29.2709 of Rules for the University Faculty (continued)

The changes made were as follows:

28.12--Reiterates Roberts' Rules that changes in organization of the body shall require two-thirds affirmative vote of members present and voting.

29.2709--Grants freshman member permission to vote.

President Enarson recommended that the proposal from the University Senate for establishment of new Rule 28.12 and revision of Rule 29.2709 of Rules for the University Faculty be approved.

Upon motion of Mr. Gushman, seconded by Mrs. James, the Board of Trustees approved the foregoing recommendation by unanimous voice vote.

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Rules for the University Faculty

28.12. Procedure for Altering the Organization of the University Senate.

In matters pertaining to an alteration of the organization of the Senate

a. the Secretary shall provide a written copy of the proposed change to all members and alternates at least two weeks in advance of the meeting at which the proposal is to be considered; and

b. an affirmative vote of two-thirds of the members present and voting at that meeting shall be required for passage.

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29.2709. Council on Student Affairs.

Section 1. The Council on Student Affairs shall consist of 16 members as follows:

a. Eight students to be selected as follows:

(1) The President of the Undergraduate Student Body (see Rule 53.0701).
(2) The President of the Women's Self Government Association.
(3) Two students appointed by the President of the Undergraduate Student Body with the advice and consent of the Student Assembly.
(4) Two students to be appointed by the President of the Council of Graduate Students with the advice and consent of that Council.
April 4, 1975 meeting, Board of Trustees

Rules for the University Faculty (continued)

29.2709. Council on Student Affairs. (continued)

(5) One student to be appointed by the Presidents of the Student Councils of the Colleges of Dentistry, Law, Medicine, Optometry, and Veterinary Medicine.

(6) One representative student appointed by the President of the Freshman Senate from the membership of that body.

The six students appointed shall serve one-year terms but shall be eligible for reappointment.

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II. PERSONNEL ACTIONS

Personnel actions since the March 7, 1975 meeting of the Board, as recorded in the official "Salary Roll" of the University, include the following Appointment, Leaves of Absence Without Salary, and Emeritus Title:

A. Appointment

James L. Golden from Professor, Department of Communication, to Professor and Acting Chairman, Department of Communication, effective April 1, 1975, at a salary of $26,808 per annum.

B. Leaves of Absence Without Salary

Rudolf F. Ahlswede, Professor, Department of Mathematics, effective April 1, 1975 through June 30, 1975, to serve as Visiting Professor at the Universitat Gottingen, West Germany.

John C. Morrow, Professor, Department of Theatre, effective October 1, 1975 through September 30, 1976, to serve as Visiting Professor at the State University of New York at New Paltz, New York.

C. Emeritus Title

Rodney Marhoover, Cooperative Extension Service, with the title Associate Professor Emeritus, effective March 1, 1975.

President Enarson recommended that the Appointment, Leaves of Absence Without Salary, Emeritus Title, and personnel budget actions as recorded in the "Salary Roll" of the University be approved.

Upon motion of Mr. Harrod, seconded by Mr. Hilliker, the Board of Trustees approved the foregoing recommendation by unanimous roll call vote.

* * *
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

President Enarson recommended that the following contracts and grants negotiated and monies received for the month of February 1975 be accepted.

Summary for February 1975

<table>
<thead>
<tr>
<th>Project</th>
<th>No. of Projects</th>
<th>Support Level</th>
</tr>
</thead>
<tbody>
<tr>
<td>Office of Business and Administration</td>
<td>13</td>
<td>$1,915,418.81</td>
</tr>
<tr>
<td>The Ohio State University Research Foundation</td>
<td>30</td>
<td>1,272,455.50</td>
</tr>
<tr>
<td>The Engineering Experiment Station</td>
<td>1</td>
<td>11,000.00</td>
</tr>
<tr>
<td>(Donors)</td>
<td></td>
<td>$3,198,874.31</td>
</tr>
<tr>
<td>The Ohio State University Development Fund</td>
<td>2,938</td>
<td>$ 683,966.85</td>
</tr>
</tbody>
</table>

A detailed listing of the items in each section is shown on the following pages.

Upon motion of Mr. Dunlap, seconded by Mr. Devenow, the research agreements between The Ohio State University and The Ohio State University Research Foundation for the contracts and grants reported herein, and the acceptance of the report from the Office of Business and Administration and The Ohio State University Development Fund, including the establishment of named funds, were approved by unanimous voice vote.
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

A. Office of Business and Administration

1. Federal Contracts/Grants

   a. $602,435.00 additional grant from Department of Health, Education, and Welfare, National Institute of Education, Washington, D.C., for Vocational Development and Adjustments - Career Planning Support System, under the direction of Center for Vocational and Technical Education, for period February 1, 1975 through January 31, 1976. (Contract No. NE-C-00-3-0079, Modification No. 4)

   b. $336,693.00 additional grant from Department of Health, Education, and Welfare, National Institute of Education, Washington, D.C., for Cooperative Development of Performance Based Curricular Systems for Vocational Education Personnel, under the direction of Center for Vocational and Technical Education, for period February 1, 1975 through July 31, 1976. (Contract No. NE-C-00-3-0077, Modification No. 4)

   c. $304,508.00 additional grant from Department of Health, Education, and Welfare, National Institute of Education, Washington, D.C., for Instructional Systems Design, under the direction of Center for Vocational and Technical Education, for period February 1, 1975 through January 31, 1976. (Contract No. NE-C-00-3-0078, Modification No. 5)

   d. $96,905.00 from Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Comparative Pathology - Training Grant, under the direction of Department of Veterinary Pathobiology, for period July 1, 1975 through June 30, 1976. (Grant No. 5 T01 GM01052-13)

   e. $91,502.00 additional grant from Department of Health, Education, and Welfare, National Institute of Education, Washington, D.C., for Diffusion Strategies for Career Education, under the direction of Center for Vocational and Technical Education, for period February 1, 1975 through October 31, 1975. (Contract No. NE-C-00-3-0080, Modification No. 4)

   f. $85,992.00 from Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Parasitology and Medical Entomology, under the direction of Department of Entomology, for period July 1, 1975 through June 30, 1976. (Grant No. 5 T01 AI00216-15)

   g. $39,958.00 from Department of Health, Education, and Welfare, Office of Human Development, Rehabilitation Services Administration, Bethesda, Maryland, for Training Model in Speech Pathology and Audiology, under the direction of Department of Communication, for period July 1, 1975 through June 30, 1976. (Grant No. 44-P-81108/5-01)
A. Office of Business and Administration (continued)

1. Federal Contracts/Grants (continued)

   h. $26,460.00 from National Science Foundation, Washington, D. C., for Undergraduate Research Participation, under the direction of Department of Chemistry, for period February 15, 1975 through May 31, 1976. (Proposal/Grant No. EPP75-04644)

TOTAL - Federal Contracts/Grants $1,584,453.00

2. State of Ohio Contract/Grant

   a. $1,031.35 additional grant from State of Ohio, Department of Mental Health and Mental Retardation, Division of Mental Retardation and Developmental Disabilities, Columbus, Ohio, for Grants Writing and Financial Assessment Seminar, under the direction of The Nisonger Center, for period October 1, 1974 through June 30, 1975. (Grant No. 75-614)

3. Industrial and Other Contracts/Grants

   a. $267,000.00 from W. K. Kellogg Foundation, Battle Creek, Michigan, for development of a residency program to provide clinical training needed by faculty members in the newly coordinated undergraduate programs in dietetics, under the direction of School of Allied Medical Professions, for period March 1, 1975 through February 28, 1979.

   b. $49,974.00 from Sears-Roebuck Foundation, Chicago, Illinois, for further development of officer training and educational program of the "Officer Friendly Program," under the direction of Center for Vocational and Technical Education, for period October 1, 1974 through September 30, 1975.

   c. $10,106.46 from School District of Philadelphia, Philadelphia, Pennsylvania, for providing a continuing organizational structure to facilitate the development and implementation of career education in the member school districts in the Alliance for Career Education, under the direction of Center for Vocational and Technical Education, for period March 11, 1974 through June 30, 1975. (Contract No. 29)

   d. $2,854.00 from J. C. Penney Company, Inc., New York, New York, for evaluation of six tests, under the direction of Center for Vocational and Technical Education, for period February 1, 1975 through April 30, 1975.

TOTAL - Industrial and Other Contracts/Grants $329,934.46
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

(continued)

B. The Ohio State University Research Foundation

1. Federal Research Contracts/Grants


b. $87,739.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, for Neurooncogenesis by Resorptive Carcinogens, under the direction of Department of Veterinary Pathobiology, College of Veterinary Medicine, for period February 1, 1975 through January 31, 1976. (Project 2762-F - Ext. #6)

c. $73,900.00 from National Science Foundation, Washington, D.C., for Silage-Silo Interaction Using Materials Characterization and Finite Element Analysis, under the direction of Department of Civil Engineering, College of Engineering, for period February 1, 1975 through January 31, 1977. (Project 4124-A1 - New)

d. $70,438.00 from Department of the Navy, Naval Regional Procure- ment Office, Newport, Rhode Island, for Improved Direction Finding ECM System, under the direction of ElectroScience Laboratory, Department of Electrical Engineering, for period January 3, 1975 through September 1, 1975. (Project 4111-A1 - New)

e. $81,500.00 from National Science Foundation, Washington, D.C., for Building Environmental Control Systems for Energy Conservation, under the direction of Department of Mechanical Engineering, College of Engineering, for period February 15, 1973 through August 31, 1975. (Project 3642-A1 - NSF Letter Dated February 10, 1975)

f. $50,000.00 from United States Energy Research and Development Administration, Argonne, Illinois, for Corrosion, Stress Corrosion Cracking, and Electrochemistry of the Iron and Nickel Base Alloys in Caustic Environments, under the direction of Department of Metallurgical Engineering, College of Engineering, for period March 1, 1975 through February 29, 1976. (Project 3886-A2 - Mod. #1)
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS (continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

   g. $50,000.00 from Environmental Protection Agency, National Environmental Research Center, Research Triangle Park, North Carolina, for Mechanisms of Photochemically Initiated Oxidations, under the direction of Department of Chemistry, College of Mathematics and Physical Sciences, for period January 1, 1975 through December 31, 1975. (Project 1220-P - Ext. #14)

   h. $43,773.00 from National Endowment for the Humanities, Washington, D. C., for Russian Formalism, Structuralism, and Common Sense, under the direction of Department of Slavic Languages and Literatures, College of Humanities, for period January 1, 1975 through September 30, 1975. (Project 4114-A1 - New)

   i. $39,971.00 from Department of the Air Force, Air Force Office of Scientific Research, Arlington, Virginia, for Ignition, Combustion, Detonation and Arresting of Unconfined and Confined Reactive Mixtures, under the direction of Department of Aeronautical and Astronautical Engineering, College of Engineering, for period April 1, 1973 through March 31, 1976. (Project 3641-A1 - Mod. #APOS-73-2511B)

   j. $39,473.00 from National Endowment for the Humanities, Washington, D. C., for Music in Medieval Life and Culture: 1100-1400, under the direction of School of Music, College of The Arts, for period January 1, 1975 through September 30, 1975. (Project 4095-A1 - New)

   k. $39,024.00 from National Endowment for the Humanities, Washington, D. C., for Tragic and Comic Forms in the Novel, under the direction of Department of English, College of Humanities, for period January 1, 1975 through September 30, 1975. (Project 4113-A1 - New)

   l. $38,251.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland, for the Role of α-Lactalbumin in Lactose Biosynthesis, under the direction of Department of Chemistry, College of Mathematics and Physical Sciences, for period March 1, 1975 through February 29, 1976. (Project 4126-A1 - New)

   m. $34,998.00 from Department of the Air Force, Rome Air Development Center (AFSC), Griffiss Air Force Base, New York, for Research Effort in Atmospheric Propagation, under the direction of ElectroScience Laboratory, Department of Electrical Engineering, College of Engineering, for period December 1, 1974 through June 1, 1975. (Project 4097-A1 - New)
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS (continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

   n. $32,000.00 from Department of the Navy, Office of Naval Research, Arlington, Virginia, for Alloy Corrosion - Fundamental Studies of Dissolution and Passivity of Alloys and Compounds, under the direction of Department of Metallurgical Engineering, College of Engineering, for period March 1, 1975 through February 29, 1976. (Project 4131-A1 - New)

   o. $31,100.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, for Research on Preparation of Polymers Containing Carcinogenic Moieties, under the direction of Department of Chemistry, College of Mathematics and Physical Sciences, for period January 11, 1974 through January 10, 1976. (Project 3870-A1 - Mod. #1)

   p. $30,054.00 from Department of the Navy, Office of Naval Research, Arlington, Virginia, for Welding Fluxes - Optimization of Performance of Arc Welding Using Fluxes for Joining HY100 and HY130 KPSI in Ship Structures, under the direction of Department of Welding Engineering, College of Engineering, for period February 1, 1975 through January 31, 1976. (Project 4125-A1 - New)

   q. $20,000.00 additional funds from Department of the Army, United States Army Research Office - Durham, Durham, North Carolina, for Stimulated Raman Scattering in Methane with Nd:YAG Pump, under the direction of ElectroScience Laboratory, Department of Electrical Engineering, College of Engineering. (Project 3869-A1 - Sponsor Letter Dated January 20, 1975)

   r. $19,986.00 from Department of the Air Force, Air Force Special Weapons Center (AFSC), Kirtland Air Force Base, New Mexico, for Computer Code for Aircraft Currents (PR FY 3592-75-10135), under the direction of ElectroScience Laboratory, Department of Electrical Engineering, College of Engineering, for period February 18, 1975 through August 8, 1975. (Project 4138-A1 - New)

   s. $8,400.00 from U. S. Civil Service Commission, Washington, D. C., for Negotiation Techniques in Contract Prices, under the direction of Division of Continuing Education, College of Administrative Science, for period February 18, 1975 through December 30, 1975. (Project 4033-K1 - New)
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS (continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

   t. $6,824.00 additional funds from Department of Transportation, Federal Highway Administration, Washington, D. C., for Field Test and Evaluation Center for Eastern States, under the direction of Engineering Experiment Station, College of Engineering. (Project 3535-A1 - Mod. #8)

   u. $1,012.50 from U. S. Civil Service Commission, Washington, D. C., for Intergovernmental Training Program - Various Courses, under the direction of Division of Continuing Education - Logistics Management Advancement Program (LOG/MAP), College of Administrative Science, for period February 3, 1975 through February 7, 1975. (Project 4033-J1 - New)

   TOTAL - Federal Research Contracts/Grants $957,487.50

2. State of Ohio Research Contracts/Grants

   a. $78,658.00 from Ohio Department of Health and Mental Retardation, Columbus, Ohio, for Evaluation of Forensic Psychiatric Centers in Ohio, under the direction of School of Public Administration, College of Administrative Science, for period October 1, 1974 through September 30, 1975. (Project 4045-A1 - New)

   b. $47,705.00 from Ohio Department of Health and Mental Retardation, Columbus, Ohio, for The Diagnosis and Treatment in Psychiatric In-patients: An Alternative to Institutionalization, under the direction of Department of Psychiatry, College of Medicine, for period July 1, 1974 through June 30, 1975. (Project 3753-A2 - Contract Approved by Controlling Board Dated February 10, 1975)

   c. $42,170.00 from Ohio Department of Health and Mental Retardation, Columbus, Ohio, for Monitoring of Community Concerns and Resources, under the direction of School of Nursing, College of Medicine, for period July 1, 1974 through June 30, 1975. (Project 3802-A2 - Contract Approved by Controlling Board Dated February 10, 1975)

   d. $2,288.00 from Department of Economic and Community Development, State of Ohio, Administration of Justice Division, Columbus, Ohio, for Command Decision-Making Seminar for Law Enforcement Officials, under the direction of School of Public Administration, College of Administrative Science, for period January 1, 1975 through June 30, 1975. (Project 4126-A1 - New)

   TOTAL - State of Ohio Research Contracts/Grants $170,821.00
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS (continued)

B. The Ohio State University Research Foundation (continued)

3. Industrial, Subcontracts/Grants and Other Non-Federal Research Contracts/Grants

a. $100,000.00 from Sandoz-Wander, Inc., East Hanover, New Jersey, for Immunological Studies of Reproductive Hormones, under the direction of Department of Obstetrics and Gynecology, College of Medicine, for period February 1, 1975 through January 31, 1976. (Project 4127-Al - New)

b. $35,000.00 from The Toledo Edison Company, Toledo, Ohio, for Fish Movements into Power Plant Intake Structures on Maumee River, Ohio, under the direction of Biological Sciences Administration, College of Biological Sciences, for period January 1, 1975 through March 31, 1977. (Project 4133-Al - New)

c. $5,000.00 from Lilly Endowment, Inc., Indianapolis, Indiana, for An Analysis of the Leadership and Service Roles of the Wives of University Presidents, under the direction of Mershon Center for Education in National Security, Office of Graduate School, for period January 1, 1975 through December 31, 1975. (Project 4130-Al - New)

d. $3,582.00 from Hoechst-Roussel Pharmaceuticals, Inc., summerville, New Jersey, for The Use of Furosemide for Treating Epistaxis in Horses, under the direction of Department of Veterinary Physiology and Pharmacology, College of Veterinary Medicine, for period February 1, 1975 through July 31, 1975. (Project 4137-A - New)

e. $565.00 from Max McGraw Wildlife Foundation, Dundee, Illinois, for Population Analysis of a Great Blue Heron Colony, under the direction of Department of Zoology, College of Biological Sciences, for period February 1, 1975 through December 31, 1975. (Project 4135-A1 - New)

TOTAL - Industrial, Subcontracts/Grants and Other Non-Federal Research Contracts/Grants $144,147.00

C. The Engineering Experiment Station

1. State of Ohio Research Contract

a. $11,000.00 from State of Ohio, Department of Economic and Community Development, Columbus, Ohio, for Comprehensive Planning Assistance to the City of Bryan, Ohio, under the direction of School of Architecture, for period December 16, 1974 through June 30, 1975. (EES 505)
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

D. The Ohio State University Development Fund

1. Gifts of $5,000 or More

   a. $47,000.00 from E. I. du Pont de Nemours & Company, Wilmington, Delaware--$23,000.00 for Mechanical Engineering, to be used at the discretion of the Chairman; $15,000.00 for research in Chemistry; and $9,000.00 for research in Chemical Engineering.

   b. $46,000.00 from Eli Lilly and Company, Indianapolis, Indiana, for infectious disease research.

   c. $30,000.00 from The F. & R. Lazarus & Company, Columbus, Ohio--$15,000.00 for the Robert Lazarus Student Loan Fund and $15,000.00 for the University Activities Center.

   d. $28,960.78 from The Associates of Medicine, Columbus, Ohio--$28,489.78 for their continued support of the Department of Medicine General Fund and $471.00 for support of Cardiology research.

   e. $8,000.00 from Union Carbide Corporation, New York, New York--$4,000.00 for their named fellowship in Welding Engineering and $4,000.00 for their named fellowship and grant-in-aid fund in Chemical Engineering.

   f. $7,500.00 from Pitman-Moore, Inc., Washington Crossing, New Jersey, for infectious disease research in the Department of Veterinary Pathobiology in the College of Veterinary Medicine.

   g. $6,936.38 from Ohio Florists Association, Columbus, Ohio--$3,390.54 for a fellowship fund in Horticulture; $2,045.84 to be used by the College of Agriculture and Home Economics for the advancement of Horticulture insofar as it relates to the study of pot plants through research, scholarships, and such other means as may be deemed practical and appropriate; and $1,500.00 for a scholarship fund.

   h. $6,666.65 from State Automobile Mutual Insurance Company, Columbus, Ohio, for the University Activities Center.

   i. $5,250.00 from American Foundation for Pharmaceutical Education, Fair Lawn, New Jersey, for their fellowship fund.

   j. $5,000.00 from Lybrand Foundation, New York, New York, to support one or more Ph.D. dissertations in Accounting in amounts to be determined by the Chairman and Dean.

   k. $5,000.00 from Trust Under the Account of Alice B. Pressey, Columbus, Ohio, for a new University Honors Fund to support the work with honors education in the Colleges of the Arts and Sciences.
D. The Ohio State University Development Fund (continued)

2. Establishment of Named Funds

   a. $25,000.00 from Estate of Hazel L. Stephenson for the establishment of The Edward C. and Hazel L. Stephenson Fund.

      The Edward C. and Hazel L. Stephenson Fund

      The Edward C. and Hazel L. Stephenson Fund was established April 4, 1975, by the Board of Trustees of The Ohio State University with a bequest to The Ohio State University through The Ohio State University Development Fund from the Estate of Hazel L. Stephenson, deceased, late of Grosse Pointe Woods, Michigan.

      All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

      The annual income and/or principal is to be used for scholarship purposes.

      If, under the conditions existing at the time of payment of the bequest, it appears that such use would be unnecessary or inappropriate to the purposes and objectives of the Development Fund, this bequest may be applied to other purposes of the Fund, with preference to scholarships for deserving students of the University.

   b. $10,232.00 from friends and colleagues of Samuel Saslaw for the establishment of The Samuel Saslaw Endowment Fund.

      The Samuel Saslaw Endowment Fund

      The Samuel Saslaw Endowment Fund was established April 4, 1975, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from friends and colleagues in memory of Samuel Saslaw, Ph.D. '42, M.D. '46.

      All gifts are to be invested in the University's Permanent Endowment under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.
D. The Ohio State University Development Fund (continued)

2. Establishment of Named Funds (continued)

b. The Samuel Saslaw Endowment Fund (continued)

The annual income is to be used to support continuing medical education programs, lectureships in infectious diseases and an endowed professorship or faculty chair if sufficient gifts are received. Requests for expenditure of funds will be initiated and approved by the dean of the College of Medicine.

Should the need for these funds cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is directly responsible for medical education.

IV. BUSINESS AND ADMINISTRATION

A. Plans and Specifications

At the request of the Vice President for Business and Administration, President Enarson recommended that the plans and specifications, bills of material and estimates of cost for the following projects be approved by the Board of Trustees:

1. Tunnel Repairs and Sidewalk Extension - Oval

This project will provide for the repair of two deteriorated sections of tunnel and extend the width of the concrete sidewalk. The sidewalk will be of aggregate (exposed) to distinguish location from North Oval to South Oval to facilitate travel of blind students.

Funds are budgeted in Budget Account 126070 (Contract Repair).

2. Watts Hall, Repairs and Modifications to Ventilation Systems

This project will include heating modifications and installation of devices and material as required to comply with the present Ohio Building Code requirements, and an improvement will be made in the air circulation systems. Also the fire safety will be updated by provision of fire dampers, fire-stats, and smoke detectors.
April 4, 1975 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

A. Plans and Specifications (continued)

2. Watts Hall, Repairs and Modifications to Ventilation Systems (continued)

Funds are budgeted in Budget Account 126070 (Contract Repair).

Upon motion of Mr. Devenow, seconded by Mr. Cushman, the above recommendations were approved by unanimous roll call vote, and the Secretary was authorized and directed to sign the plans and specifications for the above projects for and on behalf of the Board of Trustees. The Vice President for Business and Administration was directed to proceed with the request for bids in the normal University manner, and if satisfactory bids are received to proceed with the award of contracts. All action regarding this matter will be reported to the Board of Trustees at a later meeting.

B. Report of Award of Contracts

In accordance with authorization provided by the Board of Trustees, bids were taken on the projects listed below and the contracts were recommended for award. The action reported to the Board was as follows:

1. Mansfield Campus, Phase IV

<table>
<thead>
<tr>
<th>Low Bid</th>
<th>Est. of Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Contract</td>
<td></td>
</tr>
<tr>
<td>(3 bids received 3-6-75, Rebid)</td>
<td></td>
</tr>
<tr>
<td>Weithman and Sons, Contractors (Galion, Ohio)</td>
<td></td>
</tr>
<tr>
<td>Base bid</td>
<td>$1,645,000.00*</td>
</tr>
<tr>
<td>Alt. G-1 Additional bay to Vehicle Maintenance Building</td>
<td>+ 16,000.00</td>
</tr>
<tr>
<td>Alt. G-2 Elevator shaft in T. E. L. Building</td>
<td>+ 4,000.00</td>
</tr>
<tr>
<td>Alt. G-5 2 ft. x 4 ft. grid system</td>
<td>- 5,800.00</td>
</tr>
<tr>
<td>Total Contract</td>
<td>$1,659,200.00</td>
</tr>
</tbody>
</table>

Plumbing Contract
(5 bids received 2-6-75)
Guenther Plumbing & Heating (Ashland, Ohio)

<table>
<thead>
<tr>
<th>Low Bid</th>
<th>Est. of Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Base bid</td>
<td>$187,440.00</td>
</tr>
<tr>
<td>Alt. P-1 Plumbing work for additional bay to Vehicle Maintenance Building</td>
<td>+ 1,055.00</td>
</tr>
<tr>
<td>Total Contract</td>
<td>$188,495.00</td>
</tr>
</tbody>
</table>

*It is recommended that the Controlling Board approve the General Contract even though the bids exceed the estimate of cost. It is believed that no better bids would be received by readvertising. Total of all bids within construction estimate.
April 4, 1975 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

B. Report of Award of Contracts (continued)

1. Mansfield Campus, Phase IV (continued)

<table>
<thead>
<tr>
<th>Contract Type</th>
<th>Low Bid</th>
<th>Est. of Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Heating, Ventilating and Air Conditioning Contract</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7 bids received 3-6-75, Rebid</td>
<td></td>
<td></td>
</tr>
<tr>
<td>The Charles Hoffman Company (Mansfield, Ohio)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Base bid</td>
<td>$ 634,841.00</td>
<td>$ 690,000.00</td>
</tr>
<tr>
<td>Alt. HVAC-1 HVAC work for</td>
<td></td>
<td></td>
</tr>
<tr>
<td>additional bay to Vehicle</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Maintenance Building</td>
<td>+ 1,164.00</td>
<td>+ 2,000.00</td>
</tr>
<tr>
<td>Total Contract</td>
<td>$ 636,005.00</td>
<td>$ 692,000.00</td>
</tr>
</tbody>
</table>

Electrical Contract
(3 bids received 3-6-75, Rebid)

<table>
<thead>
<tr>
<th>Company</th>
<th>Low Bid</th>
<th>Est. of Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Atlas Electrical Construction (Elyria, Ohio)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Base bid</td>
<td>$ 458,892.00</td>
<td>$ 470,000.00</td>
</tr>
<tr>
<td>Alt. E-1 Electric work for</td>
<td></td>
<td></td>
</tr>
<tr>
<td>additional bay to Vehicle</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Maintenance Building</td>
<td>+ 1,550.00</td>
<td>+ 2,500.00</td>
</tr>
<tr>
<td>Alt. E-2 Additional electric work</td>
<td></td>
<td></td>
</tr>
<tr>
<td>for future elevator equipment</td>
<td></td>
<td></td>
</tr>
<tr>
<td>+ 1,900.00</td>
<td>+ 1,500.00</td>
<td></td>
</tr>
<tr>
<td>Alt. E-6 Intermediate grade</td>
<td></td>
<td></td>
</tr>
<tr>
<td>galvanized conduit in lieu of</td>
<td></td>
<td></td>
</tr>
<tr>
<td>heavy conduit</td>
<td>- 1,400.00</td>
<td>- 800.00</td>
</tr>
<tr>
<td>Total Contract</td>
<td>$ 460,942.00</td>
<td>$ 473,200.00</td>
</tr>
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</table>

Laboratory Equipment Contract
(2 bids received 2-6-75)

<table>
<thead>
<tr>
<th>Company</th>
<th>Low Bid</th>
<th>Est. of Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kewaunee Technical Furniture (Statesville, North Carolina)</td>
<td>$ 103,085.00</td>
<td>$ 105,000.00</td>
</tr>
<tr>
<td>Total All Contracts</td>
<td>$3,047,727.00</td>
<td>$3,153,350.00</td>
</tr>
</tbody>
</table>

Funds for this project have been provided from H.B. 985, Item 315-082, and H.B. 988, Item 315-082 (Mansfield Branch, Ohio State University, in cooperation with North Central Ohio Technical College).
April 4, 1975 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

B. Report of Award of Contracts (continued)

2. Recreation, Physical Education, Intramural Facilities - Dispersed Facilities

<table>
<thead>
<tr>
<th>Description</th>
<th>Low Bid</th>
<th>Est. of Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Contract (4 bids received 3-10-75)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Payt Construction Company (Columbus)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Base bid</td>
<td>$917,700.00</td>
<td>$1,115,400.00</td>
</tr>
<tr>
<td>Substitute: Earth fill in lieu of gravel</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Total Contract</td>
<td>$910,200.00</td>
<td>$1,115,400.00</td>
</tr>
<tr>
<td>Heating and Ventilating Contract (3 bids received 3-10-75)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Julian Speer Company (Columbus)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Plumbing Contract (2 bids received 3-10-75)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Julian Speer Company (Columbus)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Electrical Contract (4 bids received 3-10-75)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Electric Power Equipment Co. (Columbus)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total All Contracts</td>
<td>$1,065,478.00</td>
<td>$1,350,000.00</td>
</tr>
</tbody>
</table>

Funds for this project have been provided from H.B. 985, Item 315-081 (Recreation, Physical Education, Intramural Facilities), and Budget Account 801295 (Gifts).

*Plumbing Contract exceeded estimate of cost, but it is believed that no better bids would be received by readvertising. It is recommended that Controlling Board approval be obtained. Total of all bids within construction estimate.
April 4, 1975 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

B. Report of Award of Contracts (continued)

3. Starling Loving Hall, Remodeling for the College of Optometry

<table>
<thead>
<tr>
<th>Description</th>
<th>Low Bid</th>
<th>Est. of Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>General Contract</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(1 bid received 3-19-75, Rebid)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Henry A. Justus, Inc. (Columbus)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Base bid</td>
<td>$511,400.00*</td>
<td>$521,000.00</td>
</tr>
<tr>
<td>Alt. G-1 Work on 5th floor</td>
<td>+ 39,000.00</td>
<td>+ 30,400.00</td>
</tr>
<tr>
<td>Alt. G-2 Work on basement</td>
<td>+ 50,000.00</td>
<td>+ 40,400.00</td>
</tr>
<tr>
<td><strong>Total Contract</strong></td>
<td>$600,400.00</td>
<td>$591,800.00</td>
</tr>
<tr>
<td><strong>Plumbing Contract</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(3 bids received 3-19-75, Rebid)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Westland Mechanical Corporation</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(Columbus)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Base bid</td>
<td>$63,400.00</td>
<td>$74,000.00</td>
</tr>
<tr>
<td>Alt. P-1 Work on 5th floor</td>
<td>+ 6,250.00</td>
<td>+ 5,500.00</td>
</tr>
<tr>
<td>Alt. P-2 Work on basement</td>
<td>+ 5,200.00</td>
<td>+ 10,900.00</td>
</tr>
<tr>
<td><strong>Total Contract</strong></td>
<td>$74,850.00</td>
<td>$90,400.00</td>
</tr>
<tr>
<td><strong>Heating, Ventilating and Air Conditioning Contract</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(4 bids received 3-19-75, Rebid)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Morris Sheet Metal, Inc. (Columbus)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Base bid</td>
<td>$216,000.00</td>
<td>$227,000.00</td>
</tr>
<tr>
<td>Alt. M-1 Work on 5th floor</td>
<td>+ 14,200.00</td>
<td>+ 15,200.00</td>
</tr>
<tr>
<td>Alt. M-2 Work on basement</td>
<td>+ 13,100.00</td>
<td>+ 25,300.00</td>
</tr>
<tr>
<td><strong>Total Contract</strong></td>
<td>$243,300.00</td>
<td>$267,500.00</td>
</tr>
</tbody>
</table>

*The General Contract base bid is under the estimate; however, with the addition of Alternate G-1 and Alternate G-2, the total General Contract exceeds the estimate of cost. The award total of all contracts is under the estimated cost for the work involved. It is recommended that Controlling Board approval be obtained, since it is believed that no better bids would be obtained by readvertising.
IV. BUSINESS AND ADMINISTRATION (continued)

B. Report of Award of Contracts (continued)

3. Starling Loving Hall, Remodeling for the College of Optometry (continued)

<table>
<thead>
<tr>
<th>Electrical Contract</th>
<th>Low Bid</th>
<th>Est. of Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>(5 bids received 3-19-75, Rebid)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Jess Howard Electric Co. (Columbus)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Base bid</td>
<td>$ 213,500.00</td>
<td>$ 222,000.00</td>
</tr>
<tr>
<td>Alt. E-1 Work on 5th floor</td>
<td>+ 11,000.00</td>
<td>+ 11,500.00</td>
</tr>
<tr>
<td>Alt. E-2 Work on basement</td>
<td>+ 16,000.00</td>
<td>+ 15,200.00</td>
</tr>
<tr>
<td>Total Contract</td>
<td>$ 240,500.00</td>
<td>$ 248,700.00</td>
</tr>
</tbody>
</table>

Total All Contracts | $1,159,050.00 | $1,198,400.00 |

Funds have been provided in H.B. 985, Item 315-071 (College of Optometry), and Budget Account 801230 (Optometry Addition).

4. Main Library Addition

<table>
<thead>
<tr>
<th>General Contract</th>
<th>Low Bid</th>
<th>Est. of Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>(4 bids received 3-17-75)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Frank Messer &amp; Son (Cincinnati, Ohio)</td>
<td>$1,859,760.00</td>
<td>$1,983,785.00</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Library Equipment Contract</th>
<th>Low Bid</th>
<th>Est. of Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>(1 bid received 3-17-75)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Estey Corporation (Red Bank, New Jersey)</td>
<td>$ 214,882.00+</td>
<td>$ 171,600.00</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Plumbing Contract</th>
<th>Low Bid</th>
<th>Est. of Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>(4 bids received 3-17-75)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>J. A. Croson Plumbing &amp; Heating (Columbus)</td>
<td>$ 71,302.00+</td>
<td>$ 50,000.00</td>
</tr>
</tbody>
</table>

*The Library Equipment Contract and Plumbing Contract exceeded the estimates. It is recommended that Controlling Board approval be obtained to award those contracts, since it is believed that no better bids would be obtained by readvertising. Total of all bids within funds available for the project.
April 4, 1975 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

B. Report of Award of Contracts (continued)

4. Main Library Addition (continued)

<table>
<thead>
<tr>
<th>Contract Type</th>
<th>Low Bid</th>
<th>Est. of Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fire Protection Contract</td>
<td>$55,802.00</td>
<td>$74,400.00</td>
</tr>
<tr>
<td>(6 bids received 3-17-75)</td>
<td>Capital Fire Protection (Columbus)</td>
<td></td>
</tr>
<tr>
<td>Heating, Ventilating and Air</td>
<td>$520,000.00*</td>
<td>$409,990.00</td>
</tr>
<tr>
<td>Conditioning Contract</td>
<td>J. A. Croson Plumbing &amp; Heating</td>
<td></td>
</tr>
<tr>
<td>(3 bids received 3-17-75)</td>
<td>(Columbus)</td>
<td></td>
</tr>
<tr>
<td>Electrical Contract</td>
<td>$580,402.00</td>
<td>$583,700.00</td>
</tr>
<tr>
<td>(2 bids received 3-17-75)</td>
<td>Electric Power Equipment Co.</td>
<td></td>
</tr>
<tr>
<td>(Columbus)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Total All Contracts: $3,302,148.00 $3,273,475.00

Funds have been provided in H.B. 985, Item 315-079 (Main Library Addition).

*The Heating, Ventilating and Air Conditioning Contract exceeded the estimate. It is recommended that Controlling Board approval be obtained to award this contract, since it is believed that no better bids would be obtained by readvertising. Total of all bids within funds available for the project.

5. Marion Campus, Phase II

<table>
<thead>
<tr>
<th>Contract Type</th>
<th>Low Bid</th>
<th>Est. of Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Contract</td>
<td>$866,000.00</td>
<td>$1,021,480.00</td>
</tr>
<tr>
<td>(11 bids received 3-25-75)</td>
<td>Kokosing Construction Co. (Fredericktown, Ohio)</td>
<td></td>
</tr>
<tr>
<td>Base bid</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Alt. G-1 Add'l Fluid Power Room</td>
<td>+ 14,300.00</td>
<td>+ 38,000.00</td>
</tr>
<tr>
<td>Alt. G-2 Add'l Student Lounge -</td>
<td>+ 15,000.00</td>
<td>+ 32,500.00</td>
</tr>
<tr>
<td>Recreation Room</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Alt. G-3 Add'l Sales/Marketing Room</td>
<td>+ 17,000.00</td>
<td>+ 33,500.00</td>
</tr>
<tr>
<td>Alt. G-4 Add'l classroom</td>
<td>+ 17,000.00</td>
<td>+ 28,500.00</td>
</tr>
</tbody>
</table>
April 4, 1975 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

B. Report of Award of Contracts (continued)

5. Marion Campus, Phase II (continued)

<table>
<thead>
<tr>
<th>Description</th>
<th>Low Bid</th>
<th>Est. of Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>General Contract (continued)</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Brought Forward</td>
<td>$929,300.00</td>
<td>$1,153,980.00</td>
</tr>
<tr>
<td>Alt. G-5 Add'l alterations to existing building</td>
<td>+ 26,500.00</td>
<td>+ 18,000.00</td>
</tr>
<tr>
<td>Alt. G-6 Landscape planting</td>
<td>+ 7,400.00</td>
<td>+ 5,000.00</td>
</tr>
<tr>
<td>Alt. G-8 Patio work (companion to Alt. G-2)</td>
<td>+ 9,500.00</td>
<td>+ 8,000.00</td>
</tr>
<tr>
<td><strong>Total Contract</strong></td>
<td>$972,700.00</td>
<td>$1,182,980.00</td>
</tr>
</tbody>
</table>

| **Plumbing Contract**                                                     |               |                    |
| (4 bids received 3-25-75)                                                 |               |                    |
| Carl's Plumbing & Heating Co. (Marion, Ohio)                              |               |                    |
| Base bid                                                                  | $80,710.00    | $140,000.00        |
| Alt. P-1 Add'l Fluid Power Room                                           | + 724.00      | + 838.00           |
| Alt. P-3 Add'l Sales/Marketing Room                                       | + 1,041.00    | + 285.00           |
| Alt. P-5 Add'l alterations to existing building                           | + 1,702.00    | + 5,000.00         |
| **Total Contract**                                                        | $84,177.00    | $146,123.00        |

| **Heating, Ventilating and Air Conditioning Contract**                    |               |                    |
| (6 bids received 3-25-75)                                                 |               |                    |
| J. A. Guy, Inc. (Dublin, Ohio)                                            |               |                    |
| Base bid                                                                  | $297,000.00   | $315,920.00        |
| Alt. M-1 Add'l HVAC for Fluid Power Room                                 | + 4,300.00    | + 4,500.00         |
| Alt. M-2 Add'l HVAC for Student Lounge - Recreation Room                  | + 5,200.00    | + 4,500.00         |
| Alt. M-3 Add'l HVAC for Sales/Marketing Room                              | + 3,700.00    | + 4,500.00         |
| Alt. M-4 Add'l HVAC for classroom                                        | + 3,800.00    | + 8,000.00         |
| Alt. M-5 Add'l HVAC alterations to existing building                      | + 850.00      | + 2,500.00         |
| Alt. M-6 Electric boiler                                                  | + 5,700.00    | + 10,000.00        |
| **Total Contract**                                                        | $320,350.00   | $349,920.00        |
IV. BUSINESS AND ADMINISTRATION (continued)

B. Report of Award of Contracts (continued)

5. Marion Campus, Phase II (continued)

<table>
<thead>
<tr>
<th>Contract Type</th>
<th>Low Bid</th>
<th>Est. of Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electrical Contract</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(5 bids received 3-25-75)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Atlas Electrical Construction Co. (Elyria, Ohio)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Base bid</td>
<td>$179,428.00</td>
<td>$241,100.00</td>
</tr>
<tr>
<td>Alt. E-1 Add'l electrical for Fluid Power Room</td>
<td>+ 1,960.00</td>
<td>+ 2,450.00</td>
</tr>
<tr>
<td>Alt. E-2 Add'l electrical for Student Lounge - Recreation Room</td>
<td>+ 1,242.00</td>
<td>+ 3,550.00</td>
</tr>
<tr>
<td>Alt. E-3 Add'l electrical for Sales/Marketing Room</td>
<td>+ 1,870.00</td>
<td>+ 4,100.00</td>
</tr>
<tr>
<td>Alt. E-4 Add'l electrical for classroom</td>
<td>+ 1,658.00</td>
<td>+ 5,270.00</td>
</tr>
<tr>
<td>Alt. E-5 Add'l electrical alterations to existing building</td>
<td>+ 840.00</td>
<td>+ 2,500.00</td>
</tr>
<tr>
<td>Alt. E-6 Electric boiler work</td>
<td>+ 988.00</td>
<td>+ 850.00</td>
</tr>
<tr>
<td>Alt. E-7 Lightning protection</td>
<td>+ 2,500.00</td>
<td>+ 3,500.00</td>
</tr>
<tr>
<td>Alt. E-8 Power transformer capacity</td>
<td>+ 1,570.00</td>
<td>+ 5,000.00</td>
</tr>
<tr>
<td><strong>Total Contract</strong></td>
<td><strong>$192,136.00</strong></td>
<td><strong>$268,320.00</strong></td>
</tr>
</tbody>
</table>

Prefabricated Casework Contract
(5 bids received 3-25-75)
Farnham Equipment Co. (Greenville, Ohio)

| Base bid                                               | $48,890.00       | $68,000.00       |
| Alt. PC-1 Add'l Fluid Power Room Revised Cabinets      | No Charge        | No Charge        |
| Alt. PC-3 Add'l Sales/Management Room Cabinets         | + 3,457.00       | + 4,500.00       |
| Alt. PC-5 Add'l casework, existing building            | + 3,133.00       | + 2,000.00       |
| **Total Contract**                                     | **$55,480.00**   | **$74,500.00**   |

Laboratory Equipment Contract
(1 bid received 3-25-75)
Freeman Supply Co. (Toledo, Ohio)

| Base bid                                               | $16,604.00*      | $13,500.00       |
| **Total All Contracts**                               | **$1,641,447.00**| **$2,035,343.00**|

*The bid for Laboratory Equipment exceeded the estimate of cost. It is recommended that Controlling Board approval be obtained to award the contract, since it is believed that no better bids would be obtained by readvertising. Total of all bids within construction estimate.
April 4, 1975 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

B. Report of Award of Contracts (continued)

5. Marion Campus, Phase II (continued)

Funds for this project have been provided from H.B. 985, Item 315-088, and H.B. 988, Item 359-001 (The Ohio State University, in cooperation with Marion Technical College).

6. Royer Commons, Remodeling (Phase I)

<table>
<thead>
<tr>
<th>Contract Type</th>
<th>Low Bid</th>
<th>Est. of Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Heating, Ventilating and Air Conditioning</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Contract (7 bids received 3-4-75)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Farber Corporation (Columbus)</td>
<td>$22,600.00</td>
<td>$37,717.00</td>
</tr>
<tr>
<td>Electric Contract (5 bids received 3-4-75)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Electric Power Equipment Co. (Columbus)</td>
<td>$12,791.00</td>
<td>$14,320.00</td>
</tr>
<tr>
<td>Total All Contracts</td>
<td>$35,391.00</td>
<td>$52,037.00</td>
</tr>
</tbody>
</table>

Funds for this project have been provided in Budget Account 998295 (Dorm Contingency Fund).

7. McCracken Power Plant, Masonry Repairs to Stacks

<table>
<thead>
<tr>
<th>Contract Type</th>
<th>Low Bid</th>
<th>Est. of Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>General</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Contract (1 bid received 3-18-75)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>International Chimney Corporation (Buffalo, New York)</td>
<td>$39,353.00</td>
<td>$45,000.00</td>
</tr>
<tr>
<td>Base bid</td>
<td>$22,940.00</td>
<td>$28,845.00</td>
</tr>
<tr>
<td>Alt. G-1 Repair north stack</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total Contract</td>
<td>$62,293.00</td>
<td>$73,845.00</td>
</tr>
</tbody>
</table>

Funds for this project have been provided in Budget Account 126070 (Contract Repair).

8. Utility Tunnel, Structural Repairs (19th Avenue to Haskett Hall)

<table>
<thead>
<tr>
<th>Contract Type</th>
<th>Low Bid</th>
<th>Est. of Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>General</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Contract (10 bids received 3-19-75)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>George H. Moor &amp; Sons (Columbus)</td>
<td>$23,513.00</td>
<td>$23,914.00</td>
</tr>
</tbody>
</table>

Funds for this project have been provided in Budget Account 126070 (Contract Repair).
April 4, 1975 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

B. Report of Award of Contracts (continued)

<table>
<thead>
<tr>
<th>9. Ives Hall, East Wing—Exterior Masonry Repair</th>
<th>Low Bid</th>
<th>Est. of Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Contract</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(6 bids received 3-19-75)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Edward A. Werner Maintenance, Inc.</td>
<td>$15,160.00</td>
<td>$30,865.00</td>
</tr>
<tr>
<td>(Columbus)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Funds for this project have been provided in Budget Account 126070 (Contract Repair).

<table>
<thead>
<tr>
<th>10. B &amp; Z Building, 1735 Neil Avenue, Exterior Masonry and Window Replacement</th>
<th>Low Bid</th>
<th>Est. of Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Contract</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(4 bids received 3-21-75, Rebid)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Raymond E. Kelley, Inc.</td>
<td>$40,100.00</td>
<td>$44,977.00</td>
</tr>
<tr>
<td>(Bowmansville, New York)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Base bid</td>
<td>$40,100.00</td>
<td>$44,977.00</td>
</tr>
<tr>
<td>Alt. G-1 Remove and replace 15 windows, third floor west elevation</td>
<td>$4,700.00</td>
<td>$3,750.00</td>
</tr>
<tr>
<td>Total Contract</td>
<td>$44,800.00</td>
<td>$48,727.00</td>
</tr>
</tbody>
</table>

Funds for this project have been provided in Budget Account 126070 (Contract Repair).

<table>
<thead>
<tr>
<th>11. University Hospital, Air Conditioning Improvement</th>
<th>Low Bid</th>
<th>Est. of Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Heating, Ventilating and Air Conditioning Contract</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(5 bids received 3-20-75)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Limbach Company (Columbus)</td>
<td>$147,900.00</td>
<td>$165,600.00</td>
</tr>
<tr>
<td>Base bid</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Alt. M-2 Cooling tower louvered visual screen</td>
<td>$11,900.00</td>
<td>$13,000.00</td>
</tr>
<tr>
<td>Total Contract</td>
<td>$159,800.00</td>
<td>$178,600.00</td>
</tr>
</tbody>
</table>
IV. BUSINESS AND ADMINISTRATION (continued)

B. Report of Award of Contracts (continued)

11. University Hospital, Air Conditioning Improvement (continued)

<table>
<thead>
<tr>
<th>Electrical Contract</th>
<th>Low Bid</th>
<th>Est. of Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>(4 bids received 3-20-75)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Electric Power Equipment Co. (Columbus)</td>
<td>$ 80,211.00</td>
<td>$ 104,400.00</td>
</tr>
<tr>
<td>Total All Contracts</td>
<td>$ 240,011.00</td>
<td>$ 283,000.00</td>
</tr>
</tbody>
</table>

Funds for this project have been provided in Budget Account 801298 (University Hospital Rotary).

Upon motion of Mr. Hilliker, seconded by Mr. Harrod, the above award of contracts and expenditure of funds were approved, and the action of the Vice President for Business and Administration was ratified by unanimous roll call vote.

C. Other

1. Pipeline Easement - Mansfield Regional Campus

The University has received a request from the Cyclops Corporation for a fifteen-foot easement across University land at The Ohio State University's Mansfield Regional Campus. The purpose of this easement is to install a four-inch privately owned natural gas pipeline to service the Empire-Detroit Steel Division in Mansfield. The length of pipeline on University property is 7,889.37 feet.

It was recommended that the President and/or Vice President for Business and Administration be authorized to negotiate this easement at a fair market value, and request the Director of Administrative Services Division, pursuant to his statutory duties, to act on behalf of the University in developing the legal instruments providing a fifteen-year easement to the Cyclops Corporation.

Upon motion of Mr. Dunlap, seconded by Mr. Hilliker, the above recommendation was approved by unanimous roll call vote.

D. Report of Controlling Board Actions Pertaining to The Ohio State University

15 Approves the release of $68,390.10 from H.B. 985, Item 315-074 (Utilities and Renovation), for architect's services through receipt of bids to cover the cost of special and schematic design studies for the project known as "Lincoln Tower Alterations."
April 4, 1975 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

D. Report of Controlling Board Actions Pertaining to The Ohio State University (continued)

19 Approves the release of construction funds for Newark Campus - Phase II in the amount of $1,811,350.00 from H.B. 985, Item 315-085 (Newark Campus - Phase II), for the award of the General, Plumbing, Heating, Ventilating, and Air Conditioning, and Electrical Contracts.

* * *

V. REPORTS

A. Report on Action Taken by Ohio Board of Regents

President Enarson reported that the Ohio Board of Regents at its meeting on February 21, 1975, approved the

Awarding of the Bachelor of Science in Surveying degree by The Ohio State University.

B. Report of Auditor of State - The Ohio State University Hospitals

Mr. Devenow presented the following report on behalf of the Finance Committee:

The Report of the Auditor of State for The Ohio State University Hospitals for the period July 1, 1972 through June 30, 1974, has been received and reviewed by the appropriate officers of the University.

The accounts, records, files and reports of The Ohio State University Hospitals were found to be in order but some procedural changes were suggested to improve the accounting system.

It is recommended that this Report of the Auditor of State be received and filed with the official documents of the University.

Upon motion of Mr. Devenow, seconded by Mr. Harrod, the foregoing report was accepted by unanimous voice vote.

C. Report from the Insurance Committee

Dr. Sirak, on behalf of the Insurance Committee, recommended:

That the current Personal Property Policy which provides up to $1,250.00 coverage for each claim or loss, with a $250.00 deductible, for all students residing in University dormitories, be awarded to the United States Fire Insurance Company, through the Atkinson-Dauksch Agencies, Inc., for a three-year period at a premium of $5,043.00. The current policy expires May 8 of this year.
C. Report from the Insurance Committee (continued)

The Committee also recommended

That the current Public Officials Bond, providing coverage of $500,000.00 for the Treasurer of the University for the faithful performance of his duties, be awarded to the Lumbermen's Mutual Casualty Co., through the Lumbermen's Mutual Insurance Agency, Inc., for a five-year period at a premium of $2,030.00. The current policy expires May 14 of this year.

These recommendations were made after reviewing the analysis of bid documents provided by the Office of Business and Administration.

Upon motion of Dr. Sirak, seconded by Mr. Devenow, the Board of Trustees approved the foregoing recommendations by unanimous roll call vote.

D. Report on the University's Investment Portfolio

The report dated April 3, 1975, as submitted to the Finance Committee of the Board of Trustees by Mr. Ernest W. Leggett pertaining to the University's Investment Portfolio, was received and ordered to be filed with the official records of the Board of Trustees.

*    *    *

Thereupon the Board adjourned to meet Friday, May 2, 1975, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, at 1:30 p.m.

Attest:

Edward Q. Moulton
Secretary

William C. Safford
Chairman
The Board of Trustees met at its regular monthly meeting on Friday, May 2, 1975, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, pursuant to adjournment.


* * *

Minutes of the last meeting were approved.

* * *
May 2, 1975 meeting, Board of Trustees

ELECTION OF OFFICERS

Mr. Gushman moved and Mr. Hilliker seconded the motion that the following persons be nominated as officers of the Board of Trustees for the year, effective May 14, 1975 through May, 1976 meeting:

Chairman                John H. Dunlap
Vice Chairman            M. Merle Harrod
Secretary                Edward Q. Moulton
Treasurer                Ernest W. Leggett

The Board approved the above slate by unanimous voice vote.

* * *

RESOLUTIONS IN MEMORIAM

President Enarson reported to the Board the deaths of Harry M. Beatty, Assistant Professor Emeritus in the Department of Mathematics, and Sylvester S. Humphrey, Instructor Emeritus in the Department of Botany. In accordance with the instructions of the Board of Trustees, copies of the following resolutions expressing on behalf of the University the sorrow and sympathy of the Board will be furnished the families of the deceased.

A. Harry M. Beatty

The Board of Trustees of The Ohio State University expresses its sorrow at the death on March 20, 1975, of Harry M. Beatty, Assistant Professor Emeritus in the Department of Mathematics.

Harry M. Beatty was born in 1883. He received his B.A. degree from Ohio Wesleyan University in 1908 and his M.A. degree from The Ohio State University in 1917.

Professor Beatty served as Superintendent of Schools in Fayette County from 1908 to 1911. He was a mathematics and science teacher in Newark High School from 1911 to 1917. He served as Principal of Urbana High School in 1917. In 1918 he came to Ohio State as an Instructor and was promoted to the rank of Assistant Professor in 1920. He resigned his position at Ohio State on June 30, 1953 and was awarded the status of Assistant Professor Emeritus.

A charter member of the Mathematics Association of America, he served as Regional Governor during the year 1946.

458
RESOLUTIONS IN MEMORIAM (continued)

A. Harry M. Beatty (continued)

In addition to serving the department as a teacher, Professor Beatty served as Director of Elementary Math Instruction and supervised the placement tests. He served on several departmental committees and was Chairman of the Staff Committee in 1944.

Professor Beatty worked for the State Teachers Retirement System during his retirement years.

On behalf of the University Community, the Board of Trustees expresses to the family of Professor Beatty its deepest sympathy. It was directed that this resolution be inscribed in the minutes of the Board of Trustees and that a copy be tendered to the family as sincere appreciation of the Board's realization of the loss which the family, the University, and his many friends and associates have sustained.

B. Sylvester S. Humphrey

The Board of Trustees of The Ohio State University expresses its sorrow at the death on April 10, 1975, of Sylvester S. Humphrey, Instructor Emeritus in the Department of Botany.

Mr. Humphrey was born October 1, 1894. He received a B.S. degree from The Ohio State University in 1921 and a M.S. degree in 1923.

Mr. Humphrey was initially employed as a Student Assistant and Graduate Assistant in the Department of Botany, and later moved to the rank of Instructor of Botany. During several summers he was employed by the United States Department of Agriculture as a Field Assistant involved in several of the plant disease control programs.

His memberships in professional societies and honors included Sigma Xi, Ohio Academy of Science, and American Association for the Advancement of Science, where he served as Fellow.

Mr. Humphrey was a dedicated teacher and sincere friend of students. His teaching duties involved General Botany, Local Flora, Plant Pathology, and Mycology. His office was not only a place for students to obtain additional academic information, but moreover, served as a source of sound and compassionate advice of all types sought by students.

Mr. Humphrey was best known for his research on fungal diseases of plants and their potential for control. His interests also included the morphology and taxonomy of various fungi, and the vascular plants of Ohio.

On behalf of the University, the Board of Trustees expresses to the family its deep sympathy and sense of understanding in its loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to the family as a humble expression of the Board's heartfelt sympathy in its bereavement.

* * *
May 2, 1975 meeting, Board of Trustees

President Enarson presented the following recommendations:

I. GENERAL RECOMMENDATIONS

   A. Revision of Rules 21.01, 21.05, and 21.07, and the Addition of New Rule 21.08 of Rules of the University Faculty

At the University Senate meeting on April 8, 1975, the following revisions of Rules 21.01, 21.05, and 21.07, and the addition of Rule 21.08 of Rules of the University Faculty were approved.

   Rule 21.01 (Academic Freedom and Responsibility)
   Redefines with more specificity the statement on academic freedom and responsibility.

   Rule 21.05 (Election of Staff; Tenure)
   Clarifies University policy on tenure, specifying that only regular faculty are eligible.

   Rule 21.07 (Hearing Procedures for Complaints Against Regular and Auxiliary Faculty Members)
   Spells out in much more detail the procedure for the disposition of charges against faculty members. These charges will fall into three categories: the failure to meet University responsibilities, proved incompetence, and grave misconduct.

   In the case of alleged failure to meet University responsibilities, the procedure moves from the Department to the Dean, who may appoint a hearing committee from within the College to review the matter if he thinks the charges may have merit. The maximum sanction which can be imposed is a recorded censure. Should the Dean determine that such censure is in order, the matter can be appealed to the Provost, who in turn will refer it to the newly created University Faculty Hearing Committee. That body will again hear the charges and make a recommendation back to the Provost. The decision of the Provost is final.

   In the case of alleged incompetence or grave misconduct, the procedure goes somewhat further. Should the Department Chairman, Dean and Provost believe that the charges have merit, the Faculty Hearing Committee conducts a formal hearing. Their recommendation then is presented to the President. The President in turn makes a recommendation to the Board of Trustees if he supports the termination of the faculty member. The Board has the final determination, and its discretion is not bound by the previous recommendations.

   The faculty member does have the right to appear before the Board and present a written or an oral statement when a recommendation to terminate is being considered.
May 2, 1975 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

A. Revision of Rules 21.01, 21.05, and 21.07, and the Addition of New Rule 21.08 of Rules of the University Faculty (continued)

Rule 21.08 (Procedures Concerning Faculty Complaints About Promotion, Tenure and Renewal Decisions)
Provides a grievance procedure for faculty who wish to question decisions regarding promotions, tenure or the nonrenewal of probationary appointments. Given the increasing number of difficult decisions to be made in these matters, providing a fair mechanism for such review is essential.

It is clear under the rule that the substantive academic judgments which have gone into these decisions are not open to challenge. The grievance procedure only reviews whether the evidence was fairly considered and whether the decision was based on any improper (unconstitutional) considerations.

The procedure moves through channels, with a hearing provided before the Faculty Hearing Committee at the Provost's level. The decisions are appealable to the President, whose authority is final.

President Enarson recommended that these revisions of Rules 21.01, 21.05, and 21.07, and the addition of new Rule 21.08 be approved by this Board.

Upon motion of Dr. Sirak, seconded by Mr. Harrod, the foregoing recommendation was approved by unanimous voice vote.

B. Degrees and Certificates Conferred--Spring Quarter Commencement

President Enarson recommended that degrees and certificates be conferred at the Spring Quarter Commencement Convocation on June 13, 1975, to those students who have completed the requirements for their respective degrees and certificates and are recommended by the University Senate. The names of those awarded degrees and certificates will be included in the minutes of this meeting. (See Appendix IV, page 513.)

C. Honorary Degrees

Pursuant to Section 3, Rule 11.05, of Rules of the University Faculty and after consultation with the Steering Committee of the University Senate, President Enarson recommended that an honorary degree be awarded to

William B. Saxbe, United States
Ambassador to India
Doctor of Laws
21.01. Academic Freedom and Responsibility.*

Section 1. The Ohio State University endorses full academic freedom as essential to attain the goal of the free search for truth and its free exposition. Academic freedom and academic responsibility are twin guardians of the integrity of institutions of higher learning. This integrity is essential to the preservation of a free society and explains the willingness of society historically to accept the concept of academic freedom and, in addition, to protect it through the institution of academic tenure.

Section 2. The principal elements of academic freedom include:

(a) the freedom of the teacher to teach, conduct research and publish research findings;

(b) the freedom of the teacher to discuss in a classroom, in his own manner, any material that is relevant to the subject matter as defined in the course objectives;

(c) the freedom of the teacher to exercise his constitutional rights as a citizen without institutional censorship or discipline;

(d) the freedom to seek changes in academic and institutional policies through lawful and peaceful means.

Section 3. Academic freedom carries with it correlative academic responsibilities. The principal elements include:

(a) the responsibility of the teacher to meet his defined teaching, research and service obligations;

(b) the responsibility of the teacher to pursue excellence, intellectual honesty, and objectivity in teaching, in conducting research, and in publishing research findings;

(c) the responsibility of the teacher to encourage students and colleagues to engage in free discussion and inquiry;

(d) the responsibility of the teacher to evaluate student and colleague performance on a scholarly basis;

(e) the responsibility of the teacher to refrain from persistently introducing matters that have no bearing on the subject matter of the course;

(f) the responsibility of the teacher to work with appropriate individuals and bodies to provide optimal conditions conducive to the attainment of the free search for truth and its free exposition;

(g) the responsibility of the teacher to differentiate carefully his official activities as a teacher from his personal activities as a citizen, and to act accordingly.

*Rule initiated by Board of Trustees.
Rules of the University Faculty (continued)

21.05. Election of Faculty and Staff; Tenure.*

The Board of Trustees shall annually appoint the President, and all employees of the University not in the classified civil service, subject to the laws of the State of Ohio and, in the case of regular faculty, to the rights and protection of tenure. Tenure may be earned by all teachers with regular faculty status subject to a probationary period. Regular faculty status does not include Adjunct, Clinical, Visiting, or Lecturer appointments, or part-time service (less than 50 percent total service to the University as specified in the Notice of Appointment). Tenure is lost by formal resignation, by retirement, or may be terminated by reason of proved incompetence or grave misconduct in accordance with Rule 21.07 or for causes set forth in Rule 21.03.

21.07. Hearing Procedures for Complaints Against Regular and Auxiliary Faculty Members.

A. Definitions and Construction

1. This rule shall apply only to complaints against regular and auxiliary faculty members.

2. At all stages in proceedings under this rule Department Chairmen, Deans, or the Provost will attempt, through the use of informal consultation, to resolve complaints to their satisfaction and that of the Complainant, and the faculty member against whom the Complaint is made (hereinafter "Respondent").

3. Department Chairmen, Deans, or the Provost shall not act in their administrative capacities in the consideration of any Complaint naming them as Respondent. In Complaints naming a Department Chairman or a Dean as Respondent, the Provost shall appoint an equivalent rank administrator from another Department or College to act in the stead of the Chairman or Dean for the purposes of Rule 21.07 review. In Complaints naming the Provost as Respondent, the Chairman of the Faculty Hearing Committee shall act in his stead.

4. The Faculty Hearing Committee shall be composed of six members of the regular faculty, elected by the University Senate initially from a slate of no fewer than 12 persons nominated by the Steering Committee of the University Senate. Three members shall be elected for a two-year term and three for a one-year term. Each year thereafter, to replace members whose terms expire, three members shall be elected for a two-year term from a slate of no fewer than six persons.

a. The Faculty Hearing Committee shall elect its own Chairman, who shall select three members of the Committee to sit on each Hearing Panel.

*Rule initiated by Board of Trustees.
21.07. Hearing Procedures for Complaints Against Regular and Auxiliary Faculty Members. (continued)

b. A member of the Faculty Hearing Committee shall disqualify himself from serving on any Hearing Panel when he believes that his relationship to one of the parties involved or his prior involvement with the issues would prejudice his judgment.

c. A Hearing Panel shall select a person, who need not be a member of the Faculty Hearing Committee, to serve as presiding officer. The presiding officer shall direct the proceedings, rule on matters involving the introduction of evidence, and advise the Panel members on such issues of law and procedure as they may deem necessary. The presiding officer, if not a member of the Panel, shall not, however, be permitted to participate in substantive deliberations with the Panel or to vote on decisions by the Panel.

5. Records of proceedings under this rule shall be kept only in the Administrative Office wherein the proceedings terminate. With written permission of the Respondent, such records shall be open to inspection by the Ombudsman, but may be inspected by others only with the written permission of the Respondent and the administrative officer in charge of the office wherein the records in question are kept.

6. Alleged incompetence shall be judged by reference to the qualities and conditions under which tenure is customarily established at this University, to wit: Competence with respect to teaching, service, and research. Accordingly, incompetence shall refer to a faculty member's failure to meet his defined teaching, service, and research obligations. However, physical or mental disability resulting in failure of performance shall be dealt with through administrative procedures requiring medical certification, which, in turn, may lead to a change of duties or to retirement.

7. Complaints alleging grave misconduct shall refer only to activities that, if proved, seriously impair a faculty member's effectiveness in meeting his defined teaching, service, and research obligations.

8. The designation Department Chairman in this rule includes Academic Faculty Chairman, Division Chairman, and School Director.

B. Initial Proceedings

1. The Complaint shall be set forth in writing, and a copy furnished to the Respondent. Only charges thus set forth upon initiation of the Complaint shall be considered at the several stages of deliberation.

a. The Complaint shall indicate whether the charge is (a) Incompetence or grave misconduct; or (b) Failure to meet University responsibilities, which failure is not alleged to constitute incompetence or grave misconduct.
21.07. Hearing Procedures for Complaints Against Regular and Auxiliary Faculty Members. (continued)

b. Standing as Complainant shall be limited to the following classes of persons: The University Faculty, Students, Post-doctoral Fellows, and Post-professional Fellows.

c. The Complaint shall be composed by, or directed to, the Department Chairman of the department of which the Respondent is a member.

d. The burden of going forward and the burden of proof shall be with the Complainant.

2. The Department Chairman shall review the Complaint and evidence relating to it, including evidence on behalf of the Respondent, to determine whether reasonable and adequate grounds exist to support the Complaint.

a. A decision by the Department Chairman that no reasonable and adequate grounds exist to support the Complaint shall be communicated in writing to the Complainant and the Respondent. Such a decision may be appealed by the Complainant to the Dean of the College in which the Complaint was initially filed.

b. If reasonable and adequate grounds are determined to exist to support the Complaint, the Department Chairman shall refer the Complaint to the Dean of the College.

C. College Proceedings

Complaints referred to the Dean of the College by a Department Chairman, or appealed to the Dean by a Complainant, shall be reviewed by the Dean who will determine whether reasonable and adequate grounds to support the Complaint have been established.

1. Complaints alleging failure to meet University responsibilities when such failures are not alleged to constitute incompetence or grave misconduct.

a. If no reasonable and adequate grounds are found to support the Complaint, the Dean shall dismiss the Complaint and communicate this disposition in writing to the Complainant, the Respondent, and the Department Chairman.

b. If reasonable and adequate grounds are found to support the Complaint, the Dean shall establish a College Hearing Committee consisting of no fewer than three faculty members from within the College but from outside the Respondent's department.
21.07. Hearing Procedures for Complaints Against Regular and Auxiliary Faculty Members. (continued)

c. The College Hearing Committee shall review the Complaint, hear relevant testimony, including testimony from both the Complainant and the Respondent, and determine the accuracy and sufficiency of the Complaint.

d. The College Hearing Committee shall transmit its findings in writing to the Complainant, Respondent, and Dean.

e. Upon receipt of the written findings of the College Hearing Committee, the Dean shall consider them in connection with the nature of the offense and its circumstances and select one of the following sanctions:

   (1) Dismiss the Complaint, if such is the recommendation of the College Hearing Committee.

   (2) Direct that an oral warning and reprimand be administered by the Department Chairman.

   (3) Administer a written record of censure.

f. The Complainant may take no appeal from these proceedings. The Respondent shall have the right of appeal to the Provost from either the findings of the College Hearing Committee or the sanction imposed by the Dean.

2. Complaints alleging incompetence or grave misconduct.

a. If no reasonable and adequate grounds are found to support the Complaint, the Dean shall dismiss the Complaint and communicate this disposition in writing to the Complainant, Respondent, and Department Chairman. A decision to dismiss the Complaint may be appealed to the Provost.

b. If reasonable and adequate grounds are found to support the Complaint, the Dean shall refer the matter to the Provost.

D. The Provost

1. Appeals to the Provost by a Respondent from the findings of a College Hearing Committee or the sanction imposed by a Dean in response to a Complaint alleging failure to meet University responsibilities, shall be dealt with by the Provost in accord with the following procedures:

a. Upon receiving such an appeal, the Provost shall invoke the procedures contained in Section E, subsections 1 through 5, inclusive, of this rule. In such appeals, the Dean shall function as Prosecutor and the Hearing Panel shall report its findings of fact and its judgment as to the appropriateness of the imposed sanctions to the Provost and to the Respondent.
21.07. Hearing Procedures for Complaints Against Regular and Auxiliary Faculty Members. (continued)

b. Upon receiving the report of the Hearing Panel, the Provost may
   (1) sustain the sanction
   (2) impose a lesser sanction, or
   (3) dismiss the Complaint and direct that the record be expunged.

c. The Provost shall communicate in writing his disposition of the appeal to the Respondent, Complainant, and Dean. No appeal may be taken from the actions of the Provost.

2. Complaints alleging incompetence or grave misconduct, referred to or appealed to the Provost by a Dean or a Complainant, shall be reviewed by the Provost to determine whether reasonable and adequate grounds have been established to support the Complaint.

a. If it is determined that reasonable and adequate grounds have not been established to support the Complaint, the Provost shall dismiss the Complaint and communicate this disposition in writing to the Complainant, Respondent, Dean and Department Chairman. No appeal may be taken from such a dismissal by the Provost.

b. If a determination is made that reasonable and adequate grounds have been established to support the Complaint, the Provost shall transmit a written notice of the specific charges to the Faculty Hearing Committee, Respondent, and Complainant. In proceedings before a Hearing Panel involving Complaints alleging incompetence or grave misconduct, the burden of going forward, the burden of proof, and the responsibility for prosecuting the charge shall be with the Provost. The Provost may be represented in such proceedings by a designee.

E. The Faculty Hearing Committee

1. Within 30 days of receipt from the Provost of charges against a Respondent, or of an appeal from a Respondent as provided for in Section D (1), subsections a through c, of this rule, the Faculty Hearing Committee shall convene a Hearing Panel to consider the Complaint. The Respondent and the Prosecutor may each make one preemtory challenge to the seating of one person on the Hearing Panel and to the selection of a presiding officer.

2. The Hearing Panel may restrict the attendance of persons at the proceedings; provided, however, that neither the Respondent nor the Prosecutor shall be denied the right to have one observer of their choosing present at all times.
Rules of the University Faculty (continued)

21.07. Hearing Procedures for Complaints Against Regular and Auxiliary Faculty Members. (continued)

3. Respondents shall have the right to be represented by legal counsel or any other person of their choice, to examine the evidence and witnesses against them, to present witnesses and evidence on their own behalf, and to refuse to testify or be questioned in the proceedings without prejudice to their cause.

4. The Hearing Panel shall receive such testimony and other evidence as it deems to be material and relevant to the issues before it.

5. An electronic recording shall be kept of all proceedings before a Hearing Panel. In addition, a written transcript shall be kept of proceedings dealing with Complaints alleging incompetence or grave misconduct.

6. At the conclusion of the proceedings, the Hearing Panel shall make separate written findings of fact and a recommendation as to a sanction, if any, to be imposed pursuant to subsection H of this rule. Such findings of fact and recommendation, together with a complete transcript of the proceedings, shall be transmitted to the President of the University and to the Respondent.

7. If the recommendation of a Hearing Panel is termination of the Respondent, such recommendation shall also state whether the termination should be effective immediately, at the end of the current appointment term, or one year following expiration of the current appointment term.

F. The President

Upon receipt of written findings of fact, a complete transcript of the proceedings, and a recommendation from a Hearing Panel, the President shall review the matter and:

1. Should he disagree with the findings or the recommendation of the Hearing Panel, or desire consideration of additional evidence, he may remand the matter to the Hearing Panel along with a written statement of the reasons therefor.

   a. Upon remand of a case, the Hearing Panel shall supply copies of the President’s statement to the Provost and the Respondent, and shall reopen the proceeding, at the conclusion thereof submitting a supplemental report to the President and to the concerned parties.

2. Should he agree with the findings and recommendation of the Hearing Panel, should he disagree but choose not to remand, or in any event after receiving the supplemental report of the Hearing Panel, he may:
21.07. Hearing Procedures for Complaints Against Regular and Auxiliary Faculty Members. (continued)

a. Dismiss the Complaint; or
b. Impose any sanction less than termination, whether or not it accords with the recommendation of the Hearing Panel; or
c. Recommend to the Board of Trustees termination of the Respondent on such terms and conditions as he may deem advisable.

Any decision of the President shall be communicated in writing to the Hearing Panel and to the Respondent.

G. Board of Trustees

The Board of Trustees may sustain, revoke, or modify any action taken by the President; accept or reject any recommendation of the President; or, on its own motion, take whatever action under the circumstances it feels to be in the best interest of the University.

1. If the President recommends termination, the Board may approve the recommendation, disapprove the recommendation and dismiss the Complaint, or disapprove the recommendation and modify the sanction subject to Section G (2) of this rule.

2. If the Board rejects a recommendation of termination, it shall state its reasons in writing and provide an opportunity for the President, the Respondent, and the Hearing Panel to respond thereto in writing.

3. Should the President dismiss a Complaint against a Respondent, or impose a sanction less than termination, the Board, or any committee thereof, may on its own motion review the matter and request written or oral statements of their respective positions from the President, the Respondent, and the Hearing Panel.

4. Before imposing a sanction of termination, the Board shall give the Respondent an opportunity to present to it either in writing or in person reasons why facts as they appear in the record of proceedings do not justify the sanction of termination.

H. Sanctions Applicable to Established Cases of Incompetence or Grave Misconduct

Sanctions shall be selected from the following:

1. Recorded censure, administered by the Dean of the College or the Provost. This sanction shall be applied only in those cases involving unusually strong mitigating circumstances of exceptionally persuasive character.

2. Termination of employment, recorded and administered by the Provost.
21.08. Procedures Concerning Faculty Complaints About Promotion, Tenure and Renewal Decisions.

A. Definitions and Construction

1. When presenting a complaint to the Committee on Academic Freedom and Responsibility, a faculty member (hereinafter "Complainant") must first present evidence that he has made a reasonable effort to resolve the grievance by informal methods (or formal methods if they exist) in both the Department and the College. Complaints concerning promotion, tenure, or renewal decisions may be made by tenured or probationary Faculty.

2. In all formal proceedings under this rule, the burden of going forward and the burden of establishing proof shall be on the Complainant.

3. "Improper evaluation," as used in this rule, shall mean:

   (a) that a decision affecting the Complainant was based upon an inadequate consideration of the pertinent facts by the individual(s) making the decision, or
   (b) that such decision was based upon reasons or considerations that infringe a constitutional right of the Complainant.

4. In considering complaints alleging an improper evaluation under this rule, the review should consider only whether those individual(s) making the decision followed the appropriate procedures, considered the important evidence material to a fair determination, and acted in a responsible manner. When reviewing complaints, neither the Committee on Academic Freedom and Responsibility nor the Faculty Hearing Panel shall substitute its judgment on the merits of the individual's performance for that of the academic unit.

5. If a complaint is dismissed by either the Committee on Academic Freedom and Responsibility or a Hearing Panel pursuant to this rule, no appeal may be taken by the Complainant.

6. All records of proceedings under this rule shall be kept in the Office of the Provost and shall not be open to public inspection without the written permission of the Complainant and the Provost.

B. The Committee on Academic Freedom and Responsibility

1. Complaints alleging improper evaluation shall be presented in writing to the faculty members of the Committee on Academic Freedom and Responsibility (hereinafter "Committee") and to the Provost within 30 days (whenever practical) after a faculty member has been notified of the decision he wishes to challenge.
21.08. Procedures Concerning Faculty Complaints About Promotion, Tenure and Renewal Decisions. (continued)

2. By means of informal procedures, the Committee shall review the complaint, and evidence relating to it (including evidence on behalf of the academic unit) to determine whether reasonable and adequate grounds exist for asserting improper evaluation.

3. If the Committee determines that no reasonable and adequate grounds exist for asserting improper evaluation, it shall dismiss the complaint and forward all files on the matter to the Provost.

4. If the Committee determines that reasonable and adequate grounds may exist for asserting improper evaluation, it shall forward the complaint to the Faculty Hearing Committee, established pursuant to Faculty Rule 21.07.

C. The Faculty Hearing Committee

1. Upon receipt of a complaint alleging improper evaluation, the Faculty Hearing Committee shall select a Hearing Panel according to the method provided in Faculty Rule 21.07, to conduct proceedings in order to determine whether there is validity in the complaint.

2. Actions being challenged under this rule shall be responded to by the Provost or his designee.

3. In matters involving allegations that some fundamental right has been infringed, the Hearing Panel shall conduct its proceedings in the same manner as those provided under Faculty Rule 21.07.

4. In matters involving complaints under Section A 3(a) of this rule, the Hearing Panel shall conduct an investigatory proceeding in accord with the following guidelines:

   (a) The proceeding shall not be adversary in nature. The proceeding is an investigation leading to a report on whether or not adequate consideration was accorded.

   (b) The Complainant should be given opportunity to state his case in writing and in person to the Hearing Panel, and offer any evidence substantiating the claim.

   (c) If the Complainant appears before the Hearing Panel, he may bring with him an advisor. No formal transcript of the proceedings need be kept.
21.08. Procedures Concerning Faculty Complaints About Promotion, Tenure and Renewal Decisions. (continued)

(d) The Hearing Panel shall request an oral or written report on the procedures followed and the evidence considered in reaching the decision that led to the complaint. The person or group who makes the decision may be called upon to demonstrate that all important and material evidence was considered.

5. At the conclusion of a hearing, the Hearing Panel shall:

(a) Dismiss the complaint if it determines that there has been no improper evaluation.

(b) When it has found that an improper evaluation has been made, submit its findings to the Dean of the College in which the Complainant is a member and to the Provost, with the recommendation that the appropriate parties reconsider their decision, taking into account the findings of the Hearing Panel. A copy of the Hearing Panel's findings shall also be sent to the President.

6. If a decision is remanded under subsection C 5(b) of this rule, it shall be reconsidered promptly. Within 30 days of the receipt of the Hearing Panel's decision, the Provost shall respond in writing to the Hearing Panel and the President, stating what action has been taken and the reasons therefor.

7. All findings and recommendations of a Hearing Panel shall be made in writing and a copy shall be provided to the Complainant.

D. The President

1. Upon receipt of a report under subsection C 6 of this rule, the President shall review the matter and take whatever action he deems appropriate.

2. All decisions of the President under this rule shall be provided in writing to the Hearing Panel and the Complainant.
May 2, 1975 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

C. Honorary Degrees (continued)

Upon the recommendation of the Committee on Honorary Degrees, the University Senate has approved for recommendation to the Board of Trustees the following persons for the honorary degrees as indicated:

- Emil Bozler, Doctor of Science
- Lawrence A. Cremin, Doctor of Humane Letters
- Chauncey D. Leake, Doctor of Science
- Donald J. McPherson, Doctor of Science
- Michio Nagai, Doctor of Humane Letters

Upon motion of Mr. Hilliker, seconded by Mr. Gushman, the Board of Trustees approved the foregoing recommendations by unanimous voice vote.

D. Budget Summary 1 Third Quarter 1974-75 Report
(Quarter Ended March 31, 1975)

The current funds budget for 1974-75 based on revenues and expenditures for the first three quarters of the fiscal year is the same as reported as of December 31, 1974. Estimates of annual income and expense have not changed. President Enarson recommended that the third quarter report be accepted. (See pages 474-476.)

Upon motion of Mr. Harrod, seconded by Mr. Dunlap, the Board of Trustees approved the above recommendation by unanimous voice vote.

* * *

II. PERSONNEL ACTIONS

Personnel actions since the April 4, 1975 meeting of the Board, as recorded in the official "Salary Roll" of the University, include the following Appointments and Leaves of Absence Without Salary.

A. Appointments

Charles L. Howell, Dean and Professor in the College of Dentistry, effective July 1, 1975, at a salary of $43,168 per annum.

Edward C. McDonagh from Acting Dean of the College of Social and Behavioral Sciences to Dean of the College of Social and Behavioral Sciences, effective immediately, at a salary of $39,888 per annum.

* * *
THE OHIO STATE UNIVERSITY
Current General Funds Group Summary
Budgeted Expenditures for the 1974-75 Year
as of March 31, 1975

Columbus Campus

<table>
<thead>
<tr>
<th>Category</th>
<th>Budgeted Expenditures</th>
</tr>
</thead>
<tbody>
<tr>
<td>Instructional and General</td>
<td>$147,173,000</td>
</tr>
<tr>
<td>Departmental Instruction and Research</td>
<td>$105,793,000</td>
</tr>
<tr>
<td>Instructional Services</td>
<td>2,213,000</td>
</tr>
<tr>
<td>Libraries</td>
<td>5,877,000</td>
</tr>
<tr>
<td>Student Services</td>
<td>4,489,000</td>
</tr>
<tr>
<td>Plant Operation</td>
<td>19,991,000</td>
</tr>
<tr>
<td>Institutional Expense</td>
<td>8,810,000</td>
</tr>
<tr>
<td><strong>Total Instructional and General</strong></td>
<td><strong>$147,173,000</strong></td>
</tr>
<tr>
<td>Sponsored Research</td>
<td>$25,355,000</td>
</tr>
<tr>
<td>Research Foundation</td>
<td>$18,040,000</td>
</tr>
<tr>
<td>Engineering Experiment Station</td>
<td>1,860,000</td>
</tr>
<tr>
<td>Research Administration</td>
<td>1,660,000</td>
</tr>
<tr>
<td>University Sponsored Research</td>
<td>1,976,000</td>
</tr>
<tr>
<td>Other Grants and Contracts</td>
<td>1,819,000</td>
</tr>
<tr>
<td><strong>Total Sponsored Research</strong></td>
<td><strong>$25,355,000</strong></td>
</tr>
<tr>
<td>Public Service</td>
<td>$81,836,000</td>
</tr>
<tr>
<td>University Hospitals</td>
<td>$52,781,000</td>
</tr>
<tr>
<td>Cooperative Extension Service</td>
<td>13,759,000</td>
</tr>
<tr>
<td>Other Grants and Contracts</td>
<td>11,352,000</td>
</tr>
<tr>
<td>University Sponsored Programs</td>
<td>2,444,000</td>
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<tr>
<td>Conferences</td>
<td>1,500,000</td>
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<tr>
<td><strong>Total Public Service</strong></td>
<td><strong>$81,836,000</strong></td>
</tr>
<tr>
<td>Student Aid</td>
<td>$7,720,000</td>
</tr>
<tr>
<td>Scholarships, Fellowships, and Loans</td>
<td>$6,820,000</td>
</tr>
<tr>
<td>Fee Remissions</td>
<td>900,000</td>
</tr>
<tr>
<td><strong>Total Student Aid</strong></td>
<td><strong>$7,720,000</strong></td>
</tr>
</tbody>
</table>
Budgeted Expenditures for the 1974-75 Year (continued)

<table>
<thead>
<tr>
<th>Auxiliaries</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Student Housing</td>
<td>$16,649,000</td>
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<tr>
<td>Intercollegiate Athletics</td>
<td>6,460,000</td>
</tr>
<tr>
<td>University Bookstores</td>
<td>3,803,000</td>
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<tr>
<td>Facilities Services</td>
<td>2,479,000</td>
</tr>
<tr>
<td>Meats Laboratory</td>
<td>1,449,000</td>
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<tr>
<td>Parking Facilities</td>
<td>1,725,000</td>
</tr>
<tr>
<td>Student Health Service</td>
<td>1,506,000</td>
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<tr>
<td>Student Unions</td>
<td>1,827,000</td>
</tr>
<tr>
<td>University Airport</td>
<td>1,325,000</td>
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<tr>
<td>Fawcett Center for Tomorrow</td>
<td>1,108,000</td>
</tr>
<tr>
<td>Other</td>
<td>634,000</td>
</tr>
</tbody>
</table>

Total Auxiliaries             $38,968,000

Total Columbus Campus         $301,052,000

<table>
<thead>
<tr>
<th>Regional Campuses</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Administration</td>
<td>$128,000</td>
</tr>
<tr>
<td>Lima Campus</td>
<td>1,693,000</td>
</tr>
<tr>
<td>Mansfield Campus</td>
<td>1,659,000</td>
</tr>
<tr>
<td>Marion Campus</td>
<td>1,080,000</td>
</tr>
<tr>
<td>Newark Campus</td>
<td>1,377,000</td>
</tr>
<tr>
<td>Agricultural Technical Institute</td>
<td>961,000</td>
</tr>
</tbody>
</table>

Total Regional Campuses       $6,896,000

Grand Total                  $307,948,000
### Sources of Income to Support the 1974-75 Budget

**as of March 31, 1975**

<table>
<thead>
<tr>
<th>Source of Income</th>
<th>Columbus Campus</th>
<th>Regional Campuses</th>
<th>Grand Total</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Government Appropriations</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>State of Ohio</td>
<td>$100,302,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Federal</td>
<td>39,350,000</td>
<td></td>
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</tr>
<tr>
<td><strong>Subtotal</strong></td>
<td>$139,652,000</td>
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<td></td>
</tr>
<tr>
<td><strong>Student Fees</strong></td>
<td></td>
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<td></td>
</tr>
<tr>
<td>Instructional and General</td>
<td>$45,775,000</td>
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</tr>
<tr>
<td>Room and Board</td>
<td>12,646,000</td>
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<tr>
<td><strong>Subtotal</strong></td>
<td>$58,421,000</td>
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<tr>
<td><strong>Recovered Costs</strong></td>
<td>$5,541,000</td>
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<td></td>
</tr>
<tr>
<td><strong>Other Income</strong></td>
<td></td>
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<tr>
<td>Auxiliary Sales and Charges</td>
<td>$67,958,000</td>
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<tr>
<td>Departmental and University Services</td>
<td>14,450,000</td>
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<tr>
<td>Endowment Income</td>
<td>2,750,000</td>
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<tr>
<td>Gifts and Grants</td>
<td>9,999,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Temporary Investments</td>
<td>2,000,000</td>
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</tr>
<tr>
<td>Other</td>
<td>282,000</td>
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<td></td>
</tr>
<tr>
<td><strong>Subtotal</strong></td>
<td>$97,439,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Total Columbus Campus</strong></td>
<td>$301,053,000</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Regional Campuses**

<table>
<thead>
<tr>
<th>Campus</th>
<th>Enrollment</th>
<th>Total Regional Campuses</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lima Campus</td>
<td></td>
<td>$1,721,000</td>
</tr>
<tr>
<td>Mansfield Campus</td>
<td></td>
<td>1,682,000</td>
</tr>
<tr>
<td>Marion Campus</td>
<td></td>
<td>1,123,000</td>
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<tr>
<td>Newark Campus</td>
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<td>1,400,000</td>
</tr>
<tr>
<td>Agricultural Technical Institute</td>
<td></td>
<td>968,000</td>
</tr>
<tr>
<td><strong>Total Regional Campuses</strong></td>
<td></td>
<td>$6,896,000</td>
</tr>
</tbody>
</table>

**Grand Total**

| Total                              | $307,949,000 |
May 2, 1975 meeting, Board of Trustees

II. PERSONNEL ACTIONS (continued)

A. Appointments (continued)

Richard D. Finn from Assistant Coach (Baseball) to Coach (Baseball), Department of Athletics, effective July 1, 1975, at a salary of $17,448 per annum.

Dorothy Brickman, Director of International Students Office in the Office of International Programs under the Office of Student Services, effective August 15, 1975, at a salary of $16,248 per annum.

B. Leaves of Absence Without Salary

David O. Edwards, Professor, Department of Physics, effective April 1, 1975 through June 30, 1975, to work at the Brookhaven National Laboratory, Upton, L. I., New York.

Douglas H. Graham, Associate Professor, Department of Agricultural Economics and Rural Sociology, effective July 15, 1975 through December 31, 1975, to accept an appointment as Visiting Research Associate, Instituto de Pesquisas Economicas, University of Sao Paulo, Brazil.

Warren F. Lee, Associate Professor, Department of Agricultural Economics and Rural Sociology, effective September 1, 1975 through June 30, 1976, to accept an appointment with Farm and Rural Development Division, Economics Branch, Canada Department of Agriculture, Ottawa, Canada.

Fred A. Stahl, Assistant Professor, Department of Computer and Information Science, effective April 1, 1975 through September 30, 1975, for personal reasons.

Rebecca S. Blauser, Instructor, School of Home Economics, effective April 1, 1975 through September 30, 1975, for personal reasons.

Kathy J. Jacobs, Instructor, Cooperative Extension Service, effective July 1, 1975 through May 31, 1976, to pursue a program of professional improvement at West Virginia State University.
II. PERSONNEL ACTIONS (continued)

B. Leaves of Absence Without Salary (continued)

John M. Pierce, Instructor, Cooperative Extension Service, effective April 1, 1975 through December 31, 1975, to pursue a program of professional improvement at The Ohio State University.

Barbara Rigney, Instructor, Division of Comparative Literature and Languages, effective October 1, 1975 through September 30, 1976, to pursue a program of professional improvement at The Ohio State University.

Nancy H. Woodson, Instructor, Division of Comparative Literature and Languages, effective October 1, 1975 through September 30, 1976, for personal reasons.

President Enarson recommended that the Appointments, Leaves of Absence Without Salary, and personnel budget actions as recorded in the "Salary Roll" of the University be approved.

Upon motion of Mr. Dunlap, seconded by Mr. Gushman, the Board of Trustees approved the foregoing recommendation by unanimous roll call vote.

* * *
May 2, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

THIRD QUARTER 1974-1975

OFFICE OF BUSINESS AND ADMINISTRATION

<table>
<thead>
<tr>
<th>Number of Projects</th>
<th>Level of Support</th>
<th>% Change from 1973-74</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Federal</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Student Programs</td>
<td>$41,486.00</td>
<td>(61)</td>
</tr>
<tr>
<td>Training Grants</td>
<td>2,149,363.00</td>
<td>(42)</td>
</tr>
<tr>
<td>Total - Federal</td>
<td>$2,190,849.00</td>
<td>(42)</td>
</tr>
<tr>
<td><strong>State of Ohio</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>84,391.35</td>
<td>24</td>
</tr>
<tr>
<td><strong>Industrial and Other</strong></td>
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<td></td>
</tr>
<tr>
<td></td>
<td>531,079.46</td>
<td>(30)</td>
</tr>
<tr>
<td><strong>Totals</strong></td>
<td>$2,806,318.81</td>
<td>(39)</td>
</tr>
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</table>

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION

<table>
<thead>
<tr>
<th>Number of Projects</th>
<th>Level of Support</th>
<th>% Change from 1973-74</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Federal</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>U. S. Atomic Energy Commission</td>
<td>4</td>
<td>$351,142.00</td>
</tr>
<tr>
<td>National Aeronautics and Space Administration</td>
<td>2</td>
<td>95,440.00</td>
</tr>
<tr>
<td>National Science Foundation</td>
<td>14</td>
<td>489,300.00</td>
</tr>
<tr>
<td>Department of Defense</td>
<td>22</td>
<td>1,089,364.00</td>
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<tr>
<td>Health, Education, and Welfare</td>
<td>19</td>
<td>1,237,027.00</td>
</tr>
<tr>
<td>Other Federal</td>
<td>19</td>
<td>1,734,702.00</td>
</tr>
<tr>
<td>Total - Federal</td>
<td>80</td>
<td>$4,996,975.00</td>
</tr>
</tbody>
</table>

**State of Ohio**

| 8 | 205,572.00 | 1613 |

**Industrial, Subcontracts, and Other Non-Federal**

| 22 | 830,979.78 | 55 |

**Totals**

| 110 | $6,033,526.78 | 16 |
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

THE ENGINEERING EXPERIMENT STATION

<table>
<thead>
<tr>
<th>Number of Projects</th>
<th>Level of Support</th>
<th>% Change from 1973-74</th>
</tr>
</thead>
<tbody>
<tr>
<td>Federal</td>
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<td></td>
</tr>
<tr>
<td>4</td>
<td>$ 27,097.00</td>
<td>35</td>
</tr>
<tr>
<td>State of Ohio</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>$11,030.00</td>
<td>(72)</td>
</tr>
<tr>
<td>Industrial and Other</td>
<td></td>
<td></td>
</tr>
<tr>
<td>114</td>
<td>$246,622.00</td>
<td>128</td>
</tr>
<tr>
<td>Totals</td>
<td>$264,749.00</td>
<td>70</td>
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</table>

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND

<table>
<thead>
<tr>
<th>Number of Donors</th>
<th>Level of Support</th>
<th>% Change from 1973-74</th>
</tr>
</thead>
<tbody>
<tr>
<td>Annual Giving Group</td>
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<tr>
<td>3,096</td>
<td>$97,484.00</td>
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<tr>
<td>Major Resources Group</td>
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<tr>
<td>Deferred Gifts</td>
<td></td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>$157,272.88</td>
<td>N.A.</td>
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<tr>
<td>Major Individual Gifts</td>
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<td></td>
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<tr>
<td>168</td>
<td>$166,352.32</td>
<td>N.A.</td>
</tr>
<tr>
<td>Corporate Gifts</td>
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<td></td>
</tr>
<tr>
<td>148</td>
<td>$276,836.79</td>
<td>N.A.</td>
</tr>
<tr>
<td>Foundation and Non-Profit Organization Gifts</td>
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<td></td>
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<tr>
<td>166</td>
<td>$260,816.82</td>
<td>N.A.</td>
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<tr>
<td>Total</td>
<td>$861,278.81</td>
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</tr>
<tr>
<td>Totals</td>
<td>$958,763.21</td>
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</tbody>
</table>
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

(continued)

President Enarson recommended that the following contracts and grants negotiated and monies received for the month of March 1975 be accepted.

Summary for March 1975

<table>
<thead>
<tr>
<th>No. of Projects</th>
<th>Office of Business and Administration</th>
<th>The Ohio State University Research Foundation</th>
<th>The Engineering Experiment Station</th>
<th>The Ohio State University Development Fund</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>13</td>
<td>31</td>
<td>2</td>
<td>652</td>
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<tr>
<td>Support Level</td>
<td>$579,837.00</td>
<td>$2,441,228.00</td>
<td>$19,200.00</td>
<td>$274,796.36</td>
</tr>
</tbody>
</table>

(Donors)

$3,040,265.00

A detailed listing of the items in each section is shown on the following pages.

Upon motion of Mr. Gushman, seconded by Mrs. James, the research agreements between The Ohio State University and The Ohio State University Research Foundation for the contracts and grants reported herein, and the acceptance of the report from the Office of Business and Administration and The Ohio State University Development Fund, including the establishment of named funds, were approved by unanimous voice vote.
May 2, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

A. Office of Business and Administration

1. Federal Contracts/Grants

   a. $163,652.00 from Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for General Research Support Grant, under the direction of College of Medicine, for period January 1, 1975 through December 31, 1975. (Grant No. 5 S01 RR05409-14)


   c. $58,716.00 from Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Medicinal Chemistry - Training Grant, under the direction of College of Pharmacy, Division of Medicinal Chemistry, for period July 1, 1975 through June 30, 1976. (Grant No. 5 TO1 GM01949-07)

   d. $42,481.00 from Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for General Research Support Grant, under the direction of College of Pharmacy, for period January 1, 1975 through December 31, 1975. (Grant No. 5 S01 RR05607-09)

   e. $39,650.00 from National Science Foundation, Washington, D. C., for an extension of an Ohio State University staff member's assignment to the National Science Foundation under the NSF Personnel Mobility Program for an additional twelve months, through December 31, 1975. (No. IG-00076-002)

   f. $36,938.00 from Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Clinical Chemistry - Training Grant, under the direction of Department of Pathology, for period July 1, 1975 through June 30, 1976. (Grant No. 5 T01 GM01805-08)

   g. $18,267.00 from Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for General Research Support Grant, under the direction of School of Nursing, for period January 1, 1975 through December 31, 1975. (Grant No. 5 S01 RR05742-04)
May 2, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

(continued)

A. Office of Business and Administration (continued)

1. Federal Contracts/Grants (continued)

h. $5,102.00 additional grant from United States Department of Justice, Law Enforcement Assistance Administration, Washington, D. C., for Law Enforcement Education Program, under the direction of Student Financial Aids, for period July 1, 1974 through June 30, 1975. (Grant No. 75-LP-05-0159)

i. $1,836.00 additional grant from Department of Health, Education, and Welfare, Public Health Service, Health Resources Administration, Bureau of Health Resources Development, Bethesda, Maryland, for Health Professions Student Assistance Programs - Loans, under the direction of School of Nursing, for period July 1, 1974 through June 30, 1975. (I.D. No. 05L390068-75; Former No. G 7 45 0430 15 1)

TOTAL - Federal Contracts/Grants $523,457.00

2. Industrial and Other Contracts/Grants

a. $31,955.00 from Metropolitan Public Schools, Nashville-Davidson County, Nashville, Tennessee--$23,405.00 for conducting a study of the Nashville-Davidson County community to ascertain manpower demands by job title, entrance requirements for persons entering various occupations, student preferences for courses which should be offered, and parental preferences for student training in the vocational program which should be offered by the school district; and $8,550.00 for study of the current administrative organizational structure of the vocational education division in terms of the district's expansion and make recommendations for the organization and structuring of that administrative body to meet the demands of the district's plans for expansion, under the direction of Center for Vocational and Technical Education, for period January 1, 1975 through April 30, 1975.

b. $18,000.00 from The Licking-Delaware Manpower Consortium, Licking County, Ohio, for home instruction to provide for sixty or more unemployed and/or economically disadvantaged persons in Licking and Delaware Counties, under the direction of Newark Campus, for period March 17, 1975 through January 17, 1976.

c. $6,425.00 from the Board of Education of Buckeye Local School District, Ashtabula County, Ashtabula, Ohio, for development of a comprehensive school plant planning study, under the direction of Academic Faculty of Educational Administration, for period March 12, 1975 through July 31, 1975.

TOTAL - Industrial and Other Contracts/Grants $55,380.00
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

(continued)

B. The Ohio State University Research Foundation

1. Federal Research Contracts/Grants

   a. $755,505.00 from U. S. Department of Labor, Manpower Administration, Washington, D. C., for National Longitudinal Studies of Labor Force Behavior, under the direction of Division of Research, Center for Human Resources Research, for period July 1, 1972 through June 30, 1976. (Project 3489-A1 - Mod. #6)

   b. $200,000.00 from Department of Transportation, Federal Highway Administration, Washington, D. C., for Field Test and Evaluation Center for Eastern States, under the direction of Engineering Experiment Station, for period September 1, 1972 through December 31, 1975. (Project 3535-A1 - Mod. #9)

   c. $190,000.00 from Department of the Navy, Office of Naval Research, Arlington, Virginia, for Data Security - Research on Data Security and Data Secure Systems, under the direction of Department of Computer and Information Science, for period March 1, 1975 through February 29, 1976. (Project 4115-A1 - New)

   d. $127,000.00 from U. S. Environmental Protection Agency, Washington, D. C., for Lake Erie Nutrient Control Program: An Assessment of Its Effectiveness in Controlling Lake Eutrophication, under the direction of College of Biological Sciences - Administration, for period April 1, 1975 through June 17, 1976. (Project 3705-A3 - Amend. #4)

   e. $124,999.00 from Department of the Navy, Office of Naval Research, Arlington, Virginia, for Development of a Design Handbook on Stress Corrosion Cracking, under the direction of Department of Metallurgical Engineering, for period December 15, 1974 through February 14, 1976. (Project 4119-A1 - New)

   f. $100,000.00 from U. S. Department of Agriculture, Northeastern Forest Experiment Station, Upper Darby, Pennsylvania, for Isolation and Identification of Substances from Plants that Affect Feeding of Gypsy Moth Larvae, under the direction of College of Pharmacy - Administration, for period March 11, 1975 through March 31, 1977. (Project 4145-A1 - New)

   g. $50,700.00 from National Science Foundation, Washington, D. C., for Carbenic Processes, under the direction of Department of Chemistry, for period June 1, 1974 through May 31, 1976. (Project 3933-A1 - NSF Letter Dated March 3, 1975)
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS (continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

   h. $48,995.00 from Department of the Navy, Office of Naval Research, Arlington, Virginia, for Crisis Management Research - An Amendment to Explorations in the Management of International Crises, under the direction of Mershon Center for Education in National Security, for period January 18, 1975 through January 17, 1976. (Project 4132-A1 - New)

   i. $44,212.00 from National Endowment for the Humanities, Washington, D.C., for Later Platonism and the Philosophy of Aristotle, under the direction of Department of Philosophy, for period January 1, 1975 through September 30, 1975. (Project 4112-A1 - New)

   j. $40,000.00 additional funds from National Aeronautics and Space Administration, Wallops Flight Center, Wallops Island, Virginia, for Study of GEOS-C Altimeter Data in Order to Improve Existing Gravity Models, under the direction of Department of Geodetic Science. (Project 3904-A1 - Mod. #S04)

   k. $35,852.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart and Lung Institute, Bethesda, Maryland, for Dynamics of O₂ and CO₂ Regulation, under the direction of Department of Physiology, for period April 1, 1975 through March 31, 1976. (Project 3484-A4 - Ext. #3)

   l. $35,024.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, for the Synthesis of Carcinogenic Compounds, under the direction of Department of Chemistry, for period March 1, 1975 through February 29, 1976. (Project 1809-K - Ext. #11)

   m. $28,073.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, for Immunophylaxis and Immunotherapy of Lung Cancer, under the direction of Department of Microbiology, for period May 1, 1975 through April 30, 1976. (Project 3945-A2 - Ext. #1)

   n. $24,375.00 additional funds from U.S. Civil Service Commission, Washington, D.C., for Course Materials, under the direction of Division of Continuing Education, College of Administrative Science. (Project 3808-F1 - Calls: 75-0256-7 and 75-0256-18)
May 2, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

(continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

   o. $23,900.00 from National Science Foundation, Washington, D. C., for Spectroelectrochemistry in Flowing Streams, under the direction of College of Pharmacy - Administration, for period June 1, 1973 through May 31, 1976. (Project 3681-A1 - NSF Letter Dated February 8, 1975)

   p. $7,931.00 from Department of the Army, Maryland Procurement Office, USAECOM, Ft. George G. Meade, Maryland, for Superdirective Antenna Array Study, under the direction of Electro-Science Laboratory, Department of Electrical Engineering, for period June 3, 1974 through August 31, 1975. (Project 3955-A1 - Mod. #PO000Z)


   r. $6,000.00 from National Science Foundation, Washington, D. C., for Normal Seminodules Over Good Ordered Rings, under the direction of Department of Mathematics, for period July 1, 1975 through June 30, 1976. (Project 4141-A1 - New)

   s. $3,048.00 additional funds from U. S. Civil Service Commission, Washington, D. C., for Developing Contract Work Specifications Course, under the direction of Division of Continuing Education, College of Administrative Science. (Project 4033-D1 - Mod. #1)

   t. $2,518.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart and Lung Institute, Bethesda, Maryland, for Control of Activity of Cardiac and Smooth Muscle, under the direction of Department of Physiology, for period January 1, 1974 through December 31, 1975. (Project 874-P - Sup. #1)

TOTAL - Federal Research Contracts/Grants $1,855,832.00

2. State of Ohio Research Contract/Grant

   a. $9,800.00 from Ohio Development Center, Columbus, Ohio, for Ohio Quality of Work Project, under the direction of Academy for Contemporary Problems, for period November 1, 1974 through May 31, 1975. (Project 4149-A1 - New)
May 2, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

(continued)

B. The Ohio State University Research Foundation (continued)

3. Industrial, Subcontracts/Grants and Other Non-Federal Research Contracts/Grants

   a. $500,000.00 from Electric Power Research Institute, Palo Alto, California, for Corrosion and Corrosion Cracking of Materials for Water Cooled Reactors, under the direction of Department of Metallurgical Engineering, for period January 1, 1975 through December 31, 1975. (Project 4152-A1 - New)

   b. $30,000.00 from The United States Trotting Association, Columbus, Ohio, for Equine Viral Rhinopneumonitis: Reinfection, Immunity, and Pathogenesis, under the direction of Department of Veterinary Clinical Sciences, for period April 1, 1974 through March 31, 1977. (Project 3911-A1 - Sponsor Letter Dated March 28, 1975)

   c. $10,000.00 from Sandoz-Wander, Inc., East Hanover, New Jersey, for Antigenic Modification of Polypeptides, under the direction of Department of Obstetrics and Gynecology, for period March 1, 1975 through February 29, 1976. (Project 4139-A1 - New)

   d. $9,900.00 from United Way of Central Stark County, Canton, Ohio, for A Comparative Approach to the Renin-Angiotensin System, under the direction of Department of Physiology, for period April 1, 1975 through March 31, 1976. (Project 4148-A1 - New)

   e. $9,423.00 from Ohio Program in the Humanities, Columbus, Ohio, for Historical Analysis of Religious Beliefs and Their Contemporary Implications for Humanitarian Living, under the direction of Department of Black Studies, for period March 1, 1975 through July 31, 1975. (Project 4142-A1 - New)

   f. $6,600.00 from Research Corporation, New York, New York, for Electrochemical and Spectroscopic Investigation of Brain Redox Compounds and Related Drugs, under the direction of Department of Chemistry, for period April 1, 1975 through March 31, 1976. (Project 4140-A1 - New)

   g. $5,108.00 from American Heart Association, Eastern Ohio Chapter, Inc., Youngstown, Ohio, for Conditioning of Heart Rate and Hippocampal Lesions, under the direction of Department of Physiology, for period April 1, 1975 through March 31, 1976. (Project 4118-A1 - New)
May 2, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
     (continued)

B. The Ohio State University Research Foundation (continued)

3. Industrial, Subcontracts/Grants and Other
   Non-Federal Research Contracts/Grants (continued)

   h. $2,400.00 from Gillette Research Institute, Rockville, Maryland,
      for Anticariogenic Activity of Pyromellitic Acid, under the
      direction of College of Dentistry - Administration, for period
      April 1, 1975 through August 15, 1975. (Project 4146-A1 - New)

   i. $1,165.00 from U. S. Civil Service Commission, Atlanta Region,
      Atlanta, Georgia, for Various Training Courses - Atlanta Region,
      under the direction of Division of Continuing Education, College
      of Administrative Science, for period February 15, 1975 through

   j. $1,000.00 additional funds from Max McGraw Wildlife Foundation,
      Dundee, Illinois, for Population Analysis of a Great Blue Heron
      Colony, under the direction of Department of Zoology. (Project

   TOTAL - Industrial, Subcontracts/Grants and Other
      Non-Federal Research Contracts/Grants $575,596.00

C. The Engineering Experiment Station

1. Industrial and Other Research Contracts

   a. $11,700.00 from GLT Industries, Inc., Northvale, New Jersey,
      for Ultrasonic Transducer and Power Supply Development, under
      the direction of Department of Engineering Mechanics, for period
      March 17, 1975 through September 17, 1975. (EES 506)

   b. $7,500.00 from Owens Illinois, Toledo, Ohio, for the fourth year
      of Polymer Engineering Research, under the direction of Depart-
      ment of Chemical Engineering, for period January 1, 1975 through
      December 31, 1975. (EES 408, Ext. #4)

   TOTAL - Industrial and Other Research Contracts $19,200.00

D. The Ohio State University Development Fund

1. Gifts of $5,000 or More

   a. $100,000.00 from Estate of Robert M. Critchfield, Detroit, Michigan,
      for the Robert M. Critchfield Professorship in Engineering Endow-
      ment Fund.
May 2, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS (continued)

D. The Ohio State University Development Fund (continued)

1. Gifts of $5,000 or More (continued)

   b. $15,577.25 from the Louise Orr Scott Foundation, Columbus, Ohio--
      $9,732.25 for scholarships in the College of Medicine and $5,845.00
      for scholarships in the College of Pharmacy.

   c. $13,000.00 from the Foundation for Endowment of a Chair at Ohio
      State University, Inc., New York, New York, for the Meshulam
      Riklis Chair in the College of Administrative Science.

   d. $10,500.00 from Exxon Education Foundation, New York, New York--
      $5,500.00 for their graduate fellowship in Chemical Engineering and
      $5,000.00 for a graduate fellowship in Chemistry (formerly the Esso
      Postgraduate Fellowship in Chemistry).

   e. $7,944.13 from The Associates of Medicine, Columbus, Ohio--
      $7,449.97 for support of the Department of Medicine General Fund
      and $494.16 for cardiology support.

   f. $6,974.00 from The Charles F. High Foundation, Bucyrus, Ohio,
      for their scholarship fund.

   g. $5,549.59 from Antique Show Receipts (given in the name of Mrs.
      Josephine S. Failer, Columbus, Ohio), for a purpose to be designated
      at a later date.

   h. $5,000.00 from Ciba-Geigy Corporation, Summit, New Jersey--
      $4,000.00 for the College of Medicine Progress Fund and $1,000.00
      for endocrine research.

2. Establishment of Named Funds

   a. $25,000.00 from the Estate of Charles C. Palmer for the establish-
      ment of The Charles C. Palmer Fund in Veterinary Medicine.

      The Charles C. Palmer Fund in Veterinary Medicine

      The Charles C. Palmer Fund in Veterinary Medicine was estab-
      lished May 2, 1975, by the Board of Trustees of The Ohio State
      University with a bequest through The Ohio State University Devel-
      opment Fund from Charles C. Palmer (B.A. '19, M.A. '23), late
      of Newark, Delaware.

      This bequest is to be invested in the University's Permanent Endow-
      ment Fund, under the rules and regulations adopted by the Board of
      Trustees of The Ohio State University, with the right to invest and
      reinvest as occasion dictates.

489
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

D. The Ohio State University Development Fund (continued)

1. Gifts of $5,000 or More (continued)

   a. The Charles C. Palmer Fund in Veterinary Medicine (continued)

      The annual income is to be used to provide one or more graduate
      fellowships in the College of Veterinary Medicine of The Ohio
      State University. The selection of the recipients is to be made
      upon the recommendations of the Graduate Faculty of the College of
      Veterinary Medicine and the Dean of the College of Veterinary
      Medicine.

      Should the need for these scholarships cease to exist or so diminish
      as to provide unused income, then the income may be used for any
      purpose whatsoever as determined by the Board of Trustees, with
      preference being given to recommendations from the appropriate
      administrative official of the University who is then directly
      responsible for veterinary medical education.

   b. $10,000.00 from the City National Bank and Trust Company for the
      establishment of the College of Medicine Dean's Administrative
      Seminar Fund.

      College of Medicine Dean's Administrative Seminar Fund

      The College of Medicine Dean's Administrative Seminar Fund was
      established May 2, 1975, by the Board of Trustees of The Ohio
      State University with a gift to The Ohio State University Development
      Fund from the City National Bank and Trust Company, Columbus,
      Ohio.

      All gifts are to be invested in the University's Permanent Endow-
      ment Fund, under the rules and regulations adopted by the Board
      of Trustees of The Ohio State University, with the right to invest
      and reinvest as occasion dictates.

      The income is to be used to support an annual administrative
      seminar under sponsorship of the College of Medicine for pro-
      fessional students and postdoctoral trainees.

      Responsibility for the seminar will rest with the Dean of the College
      of Medicine and will deal with management of fiscal resources by
      professionals.

      Should the need for the College of Medicine Dean's Administrative
      Seminar cease to exist or so diminish as to provide unused income,
      then the income may be used for any purpose whatsoever as deter-
      mined by the Board of Trustees, with preference being given to re-
      commendations from the appropriate administrative official of the
      University who is then directly responsible for the College of Medicine.
May 2, 1975 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION

A. Architect or Engineer

1. Ohio Stadium Repairs - 1975

President Enarson recommended that the engineering firm of The Harrison Cothern Partnership, Columbus, Ohio, be employed to provide complete engineering services including preliminary plans, basic drawings, working drawings, specifications, estimates of cost, necessary bidding documents, and resident supervision of construction.

The fee for this service will be negotiated between the engineering firm and the Department of Administrative Services, Division of Public Works. The total estimated project cost is $400,000.00.

Funds for this service have been provided from Budget Account 999000 (Athletic Revenue).

Upon motion of Mr. Harrod, seconded by Mr. Dunlap, the above recommendation was approved by unanimous roll call vote.

B. Plans and Specifications

At the request of the Vice President for Business and Administration, President Enarson recommended that the plans and specifications, bills of material, and estimates of cost for the following projects be approved by the Board of Trustees.

1. Ohio Stadium Repairs - 1975

Due to the deteriorated concrete condition at the front of "C" Deck which may result in falling concrete from "C" Deck to "A" Deck this project has become necessary. Deterioration of the concrete is caused by freeze-thaw cycles as water enters the existing cracks in the concrete.

All work involved is on "C" Deck of Ohio Stadium. Remove and replace front aisle beam, the floor slab in front of Row 1 and the first seat beam in Sections 1, 2, 4, 8, 20, and 22. Rebuild and replace expansion joints at ends of all sections included above. All surfaces in referenced sections will be cleaned of all asphalt covering and the surface will be repaired to original contours of the concrete. A breathing type polyurethane elastomeric membrane will be applied to all of the concrete surfaces in sections as specified above. Install new drainage from front floor slab to existing drainage.

Funds are budgeted in Budget Account 999000 (Athletic Revenue).
May 2, 1975 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

B. Plans and Specifications (continued)

2. Polo Field Parking Lot Expansion

This work will involve the construction of parking surface to extend approximately 240 feet south of the existing parking lot west of Cannon Drive at 12th Avenue and lighting of the parking areas and adjacent areas.

Funds for this project have been provided from Budget Account 921300 (Parking Rotary) and Budget Account 801311 (Lighting Intramural and Recreational Fields).

Upon motion of Mr. Dunlap, seconded by Mr. Harrod, the above recommendation was approved by unanimous roll call vote, and the Secretary was authorized and directed to sign the plans and specifications for the above projects for and on behalf of the Board of Trustees. The Vice President for Business and Administration was directed to proceed with a request for bids in the normal University manner, and if satisfactory bids are received to proceed with the award of contracts. All action regarding this matter will be reported to the Board of Trustees at a later meeting.

C. Report of Award of Contracts

In accordance with authorization provided by the Board of Trustees, bids were taken on the projects listed below and the contracts were recommended for award. The action reported to the Board was as follows:

1. Clinical Medical Sciences Education Facility
   (Supporting Services Phase)

<table>
<thead>
<tr>
<th>General Contract</th>
<th>Low Bid</th>
<th>Est. of Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>(6 bids received 4-18-75)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>B. G. Danis Co. (Dayton, Ohio)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Base bid</td>
<td>$5,790,000.00</td>
<td>$6,159,000.00</td>
</tr>
<tr>
<td>Alt. G-1 Pneumatic tube system</td>
<td>+ 70,000.00</td>
<td>+ 74,200.00</td>
</tr>
<tr>
<td>Alt. G-3 Pedestrian tunnel</td>
<td>+ 73,000.00</td>
<td>+ 105,250.00</td>
</tr>
<tr>
<td>Alt. G-4 Elevator No. 9</td>
<td>+ 23,000.00</td>
<td>+ 28,500.00</td>
</tr>
<tr>
<td>Alt. G-5 Hoistway and penthouse for elevators and Elevator No. 11</td>
<td>+ 345,000.00</td>
<td>+ 311,875.00</td>
</tr>
<tr>
<td>Alt. G-6 Elevator No. 10</td>
<td>+ 75,000.00</td>
<td>+ 75,000.00</td>
</tr>
<tr>
<td>Alt. G-8 Tempered gray glass partitions - Room S160</td>
<td>+ 7,000.00</td>
<td>+ 4,500.00</td>
</tr>
<tr>
<td><strong>Total Contract</strong></td>
<td><strong>$6,383,000.00</strong></td>
<td><strong>$6,758,325.00</strong></td>
</tr>
</tbody>
</table>
May 2, 1975 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

C. Report of Award of Contracts (continued)

1. Clinical Medical Sciences Education Facility (Supporting Services Phase) (continued)

<table>
<thead>
<tr>
<th>Description</th>
<th>Low Bid</th>
<th>Est. of Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Plumbing Contract (4 bids received 4-18-75)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>J. A. Croson Plumbing &amp; Heating (Columbus)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Base bid</td>
<td>$557,890.00</td>
<td>$675,000.00</td>
</tr>
<tr>
<td>Alt. P-1 Pedestrian tunnel drainage</td>
<td>+ 1,656.00</td>
<td>+ 1,200.00</td>
</tr>
<tr>
<td>Alt. P-2 Roof drainage for penthouse roof</td>
<td>+ 1,080.00</td>
<td>+ 425.00</td>
</tr>
<tr>
<td>Total Contract</td>
<td>$560,626.00</td>
<td>$676,625.00</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Description</th>
<th>Low Bid</th>
<th>Est. of Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Heating, Ventilating and Air Conditioning Contract (3 bids received 4-18-75)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Limbach Company (Columbus)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Base bid</td>
<td>$1,462,000.00</td>
<td>$1,770,000.00</td>
</tr>
<tr>
<td>Alt. HVAC-1 Pedestrian tunnel</td>
<td>No Charge</td>
<td>+ 1,750.00</td>
</tr>
<tr>
<td>Alt. HVAC-2 Elevator shaft</td>
<td>No Charge</td>
<td>+ 700.00</td>
</tr>
<tr>
<td>Total Contract</td>
<td>$1,462,000.00</td>
<td>$1,772,450.00</td>
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<table>
<thead>
<tr>
<th>Description</th>
<th>Low Bid</th>
<th>Est. of Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electrical Contract (5 bids received 4-18-75)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>James P. Driscoll (Columbus)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Base bid</td>
<td>$1,443,582.00</td>
<td>$1,645,000.00</td>
</tr>
<tr>
<td>Alt. E-1 Pneumatic tube system</td>
<td>+ 339.00</td>
<td>+ 800.00</td>
</tr>
<tr>
<td>Alt. E-3 Lighting for pedestrian tunnel</td>
<td>+ 5,271.00</td>
<td>+ 1,800.00</td>
</tr>
<tr>
<td>Alt. E-4 Feeders to Elevator No. 9</td>
<td>+ 1,637.00</td>
<td>+ 1,500.00</td>
</tr>
<tr>
<td>Alt. E-5 Feeders to Elevator No. 11</td>
<td>+ 15,749.00</td>
<td>+ 12,000.00</td>
</tr>
<tr>
<td>Alt. E-6 Feeders to Elevator No. 10</td>
<td>+ 420.00</td>
<td>+ 5,000.00</td>
</tr>
<tr>
<td>Total Contract</td>
<td>$1,466,998.00</td>
<td>$1,668,100.00</td>
</tr>
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</table>
May 2, 1975 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

C. Report of Award of Contracts (continued)

1. Clinical Medical Sciences Education Facility
   (Supporting Services Phase) (continued)

<table>
<thead>
<tr>
<th>Contract Description</th>
<th>Low Bid</th>
<th>Est. of Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Food Service Equipment Contract</td>
<td>$904,000.00*</td>
<td>$550,000.00</td>
</tr>
<tr>
<td>Louis Polster (Columbus)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Alt. FS-1 Miscellaneous items of food service equipment</td>
<td>+20,000.00</td>
<td>+16,500.00</td>
</tr>
<tr>
<td>Total Contract</td>
<td>$924,000.00</td>
<td>$566,500.00</td>
</tr>
<tr>
<td>Total All Contracts</td>
<td>$10,796,624.00</td>
<td>$11,440,000.00</td>
</tr>
</tbody>
</table>

*The Food Service Equipment Contract exceeded the estimate. Therefore, it is recommended that Controlling Board approval be obtained to award the contract, since it is believed that no better bids would be obtained by readvertising. Total of all bids are within funds available for the project.

Funds for this project have been provided from H.B. 985, Item 315-077 (Clinical Medical Sciences Education Facility), Federal Grant, and Budget Account 801266 (Clinical Medical Sciences).

2. Recreation, Physical Education, Intramural Facilities - Central Facility

<table>
<thead>
<tr>
<th>Contract Description</th>
<th>Low Bid</th>
<th>Est. of Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Contract</td>
<td>$4,490,000.00</td>
<td>$4,800,000.00</td>
</tr>
<tr>
<td>Knowlton Construction Co. (Columbus)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Alt. G-1 Gymnastics gymnasium</td>
<td>+215,000.00</td>
<td>+358,400.00</td>
</tr>
<tr>
<td>Alt. G-2 Synthetic running track</td>
<td>+31,500.00</td>
<td>+69,450.00</td>
</tr>
<tr>
<td>Alt. G-3 Aqua bubbler in diving pool</td>
<td>+600.00</td>
<td>N/C</td>
</tr>
<tr>
<td>Alt. G-4 Synthetic flooring in gymnasiums</td>
<td>+86,900.00</td>
<td>+125,000.00</td>
</tr>
<tr>
<td>Alt. G-5 Synthetic flooring for G-1</td>
<td>+37,800.00</td>
<td>+51,000.00</td>
</tr>
<tr>
<td>Alt. G-6 Synthetic flooring for G-2</td>
<td>+10,500.00</td>
<td>+11,500.00</td>
</tr>
<tr>
<td>Total Contract</td>
<td>$4,872,300.00</td>
<td>$5,415,350.00</td>
</tr>
</tbody>
</table>
May 2, 1975 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

C. Report of Award of Contracts (continued)

2. Recreation, Physical Education, Intramural Facilities - Central Facility (continued)

<table>
<thead>
<tr>
<th>Contract Type</th>
<th>Low Bid</th>
<th>Est. of Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Plumbing Contract</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(3 bids received 4-22-75)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Limbach Company (Columbus)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Base bid</td>
<td>$492,200.00</td>
<td>$550,000.00</td>
</tr>
<tr>
<td>Alt. P-1 Gymnastics gymnasium</td>
<td>$1,900.00</td>
<td>$2,000.00</td>
</tr>
<tr>
<td>Alt. P-4 Aqua bubbler in diving pool</td>
<td>$18,400.00</td>
<td>$20,000.00</td>
</tr>
<tr>
<td>Total Contract</td>
<td>$512,500.00</td>
<td>$572,000.00</td>
</tr>
</tbody>
</table>

| Heating and Ventilating Contract    |             |              |
| (4 bids received 4-22-75)           |             |              |
| Limbach Company (Columbus)          |             |              |
| Base bid                             | $824,500.00 | $1,200,000.00|
| Alt. HVAC-1 Gymnastics gymnasium    | $49,000.00  | $50,000.00   |
| Total Contract                       | $873,500.00 | $1,250,000.00|

| Electrical Contract                 |             |              |
| (4 bids received 4-22-75)           |             |              |
| Electric Power Equipment Co. (Columbus) |         |              |
| Base bid                             | $609,167.00 | $800,000.00  |
| Alt. E-1 Gymnastics gymnasium        | $16,332.00  | $35,000.00   |
| Alt. E-2 Synthetic running track     | $2,297.00   | $1,000.00    |
| Alt. E-4 Aqua bubbler in diving pool | $603.00     | $1,700.00    |
| Total Contract                       | $628,399.00 | $837,700.00  |

Total All Contracts                   | $6,886,699.00| $8,075,050.00|

Funds for this project have been provided from H.B. 985, Item 315-081 (Recreation, Physical Education, Intramural Facilities), and Budget Account 801295 (Gifts).
May 2, 1975 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

C. Report of Award of Contracts (continued)

2a. Recreation, Physical Education, Intramural Facilities - Dispersed Facilities

Supplemental Submittal to Award of Contracts on April 4, 1975

At the time bids were received for the Dispersed Facilities, Alternate Bids were included to add a Recreation Building on the West Campus, and to provide floor sealing of the floors of all three buildings. The presentation to the Board of Trustees on April 4, 1975, included only the base bid contracts.

Bids received on April 22, 1975, for the Central Facility make it possible for the University to increase the Contracts for the Dispersed Facilities to include previously advertised additional alternates.

The following Supplemental Presentation of Award of Contracts summarizes the April 4, 1975, presentation of Contracts and details the additional Alternates to provide revised Contracts, including construction of the West Campus Recreation Building and surface sealing for floors of all new Recreation Buildings.

<table>
<thead>
<tr>
<th></th>
<th>Low Bid</th>
<th>Est. of Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Contract</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Payt Construction Co.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Award presented 4-4-75</td>
<td>$910,200.00</td>
<td>$1,115,400.00</td>
</tr>
<tr>
<td>Additional Award Proposed:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Alt. G-1 Add West Campus Building</td>
<td>+ 393,300.00</td>
<td>+ 550,000.00</td>
</tr>
<tr>
<td>Alt. G-2 Surface sealer on N &amp; S buildings and S &amp; W courts</td>
<td>+ 35,000.00</td>
<td>+ 33,000.00</td>
</tr>
<tr>
<td>Alt. G-3 Surface sealer for Alt. G-1 West Campus Building</td>
<td>+ 9,690.00</td>
<td>+ 9,000.00</td>
</tr>
<tr>
<td>Total Revised General Contract</td>
<td>$1,348,190.00</td>
<td>$1,707,400.00</td>
</tr>
</tbody>
</table>

|                              |                  |                   |
| Heating and Ventilating Contract |              |                   |
| Julian Speer Co.             |                  |                   |
| Award presented 4-4-75       | $16,010.00       | $36,000.00        |
| Additional Award Proposed:   |                  |                   |
| Alt. HV-1 Add West Campus Building | + 8,050.00        | 20,000.00         |
| Total Revised Heating and Ventilating Contract | $24,060.00 | $56,000.00        |
May 2, 1975 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

C. Report of Award of Contracts (continued)

2a. Recreation, Physical Education, Intramural Facilities - Dispersed Facilities (continued)

Supplemental Submittal to Award of Contracts on April 4, 1975

<table>
<thead>
<tr>
<th>Contract Type</th>
<th>Low Bid</th>
<th>Est. of Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Plumbing Contract</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Julian Speer Co.</td>
<td>$35,100.00</td>
<td>$27,200.00</td>
</tr>
<tr>
<td>Award presented 4-4-75</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Additional Award Proposed:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Alt. P-1 Add West Campus Building</td>
<td>$25,170.00</td>
<td>$24,000.00</td>
</tr>
<tr>
<td>Total Revised Plumbing Contract</td>
<td>$60,270.00</td>
<td>$51,200.00</td>
</tr>
</tbody>
</table>

| Electric Contract                    |          |              |
| Electric Power Equipment Co.         | $104,168.00 | $171,400.00  |
| Award presented 4-4-75               |          |              |
| Additional Award Proposed:           |          |              |
| Alt. E-1 Add West Campus Building    | $53,309.00 | $86,000.00   |
| Total Revised Electric Contract      | $157,477.00 | $257,400.00  |

Total All Contracts $1,589,997.00 $2,072,000.00

Funds for this project have been provided from H.B. 985, Item 315-081 (Recreation, Physical Education, Intramural Facilities), and Budget Account 801295 (Gifts).

3. Lima Campus, Phase IV

<table>
<thead>
<tr>
<th>Contract Type</th>
<th>Low Bid</th>
<th>Est. of Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Contract</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(8 bids received 4-16-75)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Peterson Construction Co.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(Wapakoneta, Ohio)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Base bid</td>
<td>$1,353,300.00</td>
<td>$1,588,058.00</td>
</tr>
<tr>
<td>Alt. G-1 Add'l library area</td>
<td>+ $18,000.00</td>
<td>+ $25,000.00</td>
</tr>
<tr>
<td>Alt. G-2 Gym seats</td>
<td>+ $30,000.00</td>
<td>+ $30,000.00</td>
</tr>
<tr>
<td>Alt. G-3 Basketball backstops</td>
<td>+ $8,000.00</td>
<td>+ $10,800.00</td>
</tr>
<tr>
<td>Alt. G-4 Carpet for specified areas</td>
<td>+ $28,000.00</td>
<td>+ $30,100.00</td>
</tr>
<tr>
<td>Alt. G-5 Carpet for add'l library area</td>
<td>+ $2,000.00</td>
<td>+ $3,400.00</td>
</tr>
<tr>
<td>Alt. G-6 Scoreboard</td>
<td>+ $1,000.00</td>
<td>+ $10,000.00</td>
</tr>
<tr>
<td>Total Contract</td>
<td>$1,440,300.00</td>
<td>$1,697,358.00</td>
</tr>
</tbody>
</table>
May 2, 1975 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

C. Report of Award of Contracts (continued)

3. Lima Campus, Phase IV (continued)

<table>
<thead>
<tr>
<th>Contract Type</th>
<th>Low Bid</th>
<th>Est. of Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dental Equipment Contract</td>
<td>$90,351.00</td>
<td>$96,000.00</td>
</tr>
<tr>
<td>(3 bids received 4-16-75)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Johnson-Stipher, Inc. (Cleveland, Ohio)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Laboratory Equipment Contract</td>
<td>$65,300.00</td>
<td>$89,000.00</td>
</tr>
<tr>
<td>(2 bids received 4-16-75)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Kewaunee Scientific Equipment</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(Statesville, North Carolina)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Plumbing Contract</td>
<td>$182,600.00</td>
<td>$273,333.00</td>
</tr>
<tr>
<td>(5 bids received 4-16-75)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>B. F. Kohli, Inc. (Lima, Ohio)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Base bid</td>
<td>$183,100.00</td>
<td>$274,433.00</td>
</tr>
<tr>
<td>Alt. P-1 Work for add'l library area</td>
<td>+500.00</td>
<td>+1,100.00</td>
</tr>
<tr>
<td>Total Contract</td>
<td>$183,100.00</td>
<td>$274,433.00</td>
</tr>
<tr>
<td>Heating, Ventilating and Air Conditioning Contract</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(2 bids received 4-16-75)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>B. F. Kohli, Inc. (Lima, Ohio)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Base bid</td>
<td>$646,795.00*</td>
<td>$625,609.00</td>
</tr>
<tr>
<td>Alt. HVAC-1 Work for add'l library area</td>
<td>+12,250.00</td>
<td>+5,600.00</td>
</tr>
<tr>
<td>Total Contract</td>
<td>$659,045.00</td>
<td>$631,209.00</td>
</tr>
<tr>
<td>Electrical Contract</td>
<td>$347,585.00*</td>
<td>$328,000.00</td>
</tr>
<tr>
<td>(3 bids received 4-16-75)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bigley Electric Co. (Findlay, Ohio)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Base bid</td>
<td>$371,965.00</td>
<td>$353,000.00</td>
</tr>
<tr>
<td>Alt. E-1 Electric work for add'l library area</td>
<td>+9,270.00</td>
<td>+9,000.00</td>
</tr>
<tr>
<td>Alt. E-2 Closing primary loops</td>
<td>+15,110.00</td>
<td>+16,000.00</td>
</tr>
<tr>
<td>Total Contract</td>
<td>$371,965.00</td>
<td>$353,000.00</td>
</tr>
<tr>
<td>Total All Contracts</td>
<td>$2,810,061.00</td>
<td>$3,141,000.00</td>
</tr>
</tbody>
</table>

*The Heating, Ventilating and Air Conditioning Contract and the Electrical Contract exceeded the estimates. It is recommended that Controlling Board approval be obtained to award those contracts, since it is believed that no better bids would be obtained by readvertising. Total of all bids within funds available for the project. 

498
May 2, 1975 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

C. Report of Award of Contracts (continued)

3. Lima Campus, Phase IV (continued)

Funds for this project have been provided from H.B. 985, Item 315-083 (Lima Branch, Ohio State University, in cooperation with North Central Technical College).

4. Traffic Improvements

<table>
<thead>
<tr>
<th>Description</th>
<th>Low Bid</th>
<th>Est. of Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Contract</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4 bids received 4-3-75</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Coady Contracting Co. (Columbus)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Base bid</td>
<td>$137,176.20</td>
<td>$175,500.00</td>
</tr>
<tr>
<td>Alt. G-1 Traffic improvements</td>
<td>+ 57,023.50 + 67,300.00</td>
<td></td>
</tr>
<tr>
<td>South (extend College Road from Twelfth Avenue to Eleventh Avenue)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Alt. G-2 Southbound Neil Avenue - Woodruff Avenue intersection improvements</td>
<td>+ 23,112.00 + 19,800.00</td>
<td></td>
</tr>
<tr>
<td>Alt. G-6 Neil Avenue relocation and parking lot extension</td>
<td>+ 97,159.50 + 109,000.00</td>
<td></td>
</tr>
<tr>
<td>Total Contract</td>
<td>$314,471.20</td>
<td>$371,600.00</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Description</th>
<th>Low Bid</th>
<th>Est. of Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electrical Contract</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(1 bid received 4-3-75)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Jess Howard Electric Co. (Columbus)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Base bid</td>
<td>$49,500.00</td>
<td>$67,000.00</td>
</tr>
<tr>
<td>Alt. E-1 Electric work for South improvements (Alt. G-1)</td>
<td>+ 5,200.00  + 15,000.00</td>
<td></td>
</tr>
<tr>
<td>Alt. E-2 Electric work for southbound Neil Avenue - Woodruff (Alt. G-2)</td>
<td>+ 5,500.00  + 7,800.00</td>
<td></td>
</tr>
<tr>
<td>Alt. E-4 Electric work for Neil Avenue relocation and parking lot extension (Alt. G-6)</td>
<td>+ 10,500.00 + 19,200.00</td>
<td></td>
</tr>
<tr>
<td>Total Contract</td>
<td>$70,700.00</td>
<td>$109,000.00</td>
</tr>
<tr>
<td>Total All Contracts</td>
<td>$385,171.20</td>
<td>$480,600.00</td>
</tr>
</tbody>
</table>

Funds have been provided from H.B. 985, Item 315-074 (Utilities and Renovation and Contract Repair).
May 2, 1975 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

C. Report of Award of Contracts (continued)

5. Central Campus Energy Control Center - Phase I

<table>
<thead>
<tr>
<th>Description</th>
<th>Low Bid</th>
<th>Est. of Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Temperature Control Contract (2 bids received 4-16-75)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Johnson Controls, Inc. (Columbus)</td>
<td>$185,480.00</td>
<td>$195,000.00</td>
</tr>
<tr>
<td>Base bid</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Alt. TC-14 Includes sensor points for Campus Police Station</td>
<td>$6,180.00</td>
<td>$8,500.00</td>
</tr>
<tr>
<td>Total Contract</td>
<td>$191,660.00</td>
<td>$203,500.00</td>
</tr>
</tbody>
</table>

Acceptance of additional alternates is planned when Utilities and Renovation funds are available.

Funds for this project have been provided from H.B. 985, Item 315-074 (Utilities and Renovation).

6. Electrical Expansion--West Campus

<table>
<thead>
<tr>
<th>Description</th>
<th>Low Bid</th>
<th>Est. of Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electrical Contract (3 bids received 4-16-75)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Electric Power Equipment Co. (Columbus)</td>
<td>$251,828.00</td>
<td>$281,752.00</td>
</tr>
<tr>
<td>Base bid</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Alt. E-1 Conduits and manholes from C &amp; O Tracks to Kenny Road</td>
<td>$30,582.00</td>
<td>$33,376.00</td>
</tr>
<tr>
<td>Total Contract</td>
<td>$282,410.00</td>
<td>$315,128.00</td>
</tr>
</tbody>
</table>

Acceptance of additional alternates is planned when Utilities and Renovation funds are available.

Funds for this project have been provided from H.B. 985, Item 315-074 (Utilities and Renovation).
May 2, 1975 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

C. Report of Award of Contracts (continued)

7. Haskett Hall—Remodeling

<table>
<thead>
<tr>
<th>Description</th>
<th>Low Bid</th>
<th>Est. of Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Contract</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(11 bids received 4-22-75)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ed Ross Construction (Westerville, Ohio)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Base bid</td>
<td>$24,950.00</td>
<td>$32,872.00</td>
</tr>
<tr>
<td>Alt. G-1 Remodel for Teaching Laboratory</td>
<td>+ 2,450.00</td>
<td>+ 2,959.00</td>
</tr>
<tr>
<td>Alt. G-2 Replace overhead door</td>
<td>+ 3,500.00</td>
<td>+ 3,757.00</td>
</tr>
<tr>
<td>Alt. G-3 Construction corridor from main N/S corridor to rear stairwell</td>
<td>+ 2,100.00</td>
<td>+ 2,567.00</td>
</tr>
<tr>
<td>Total Contract</td>
<td>$33,000.00</td>
<td>$42,155.00</td>
</tr>
<tr>
<td>Mechanical Contract</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(3 bids received 4-22-75)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Farber Corporation (Columbus)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Base bid</td>
<td>$23,800.00</td>
<td>$35,103.00</td>
</tr>
<tr>
<td>Alt. HVAC-1 Room 406 air conditioning system</td>
<td>+ 3,900.00</td>
<td>+ 8,219.00</td>
</tr>
<tr>
<td>Total Contract</td>
<td>$27,700.00</td>
<td>$43,322.00</td>
</tr>
<tr>
<td>Electrical Contract</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(4 bids received 4-22-75)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mid-City Electric (Columbus)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Base bid</td>
<td>$12,888.00</td>
<td>$20,325.00</td>
</tr>
<tr>
<td>Alt. E-1 Room 404 new lighting and exit signs</td>
<td>+ 2,095.00</td>
<td>+ 4,417.00</td>
</tr>
<tr>
<td>Alt. E-2 New entrance light and exit signs</td>
<td>+ 416.00</td>
<td>+ 425.00</td>
</tr>
<tr>
<td>Alt. E-3 Hallway lights and exit signs</td>
<td>+ 430.00</td>
<td>+ 625.00</td>
</tr>
<tr>
<td>Total Contract</td>
<td>$15,829.00</td>
<td>$25,792.00</td>
</tr>
<tr>
<td>Total All Contracts</td>
<td>$76,529.00</td>
<td>$111,269.00</td>
</tr>
</tbody>
</table>

Funds for this project have been provided from H.B. 985 (Utilities and Renovation).

Upon motion of Mr. Hilliker, seconded by Mr. Harrod, the above award of contracts and expenditure of funds were approved and the action of the Vice President for Business and Administration was ratified by unanimous roll call vote.
May 2, 1975 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

C. Report of Award of Contracts (continued)

8. Brown Hall--Installation of New Elevator

<table>
<thead>
<tr>
<th>Contract Type</th>
<th>Bids Received</th>
<th>Contractor</th>
<th>Low Bid</th>
<th>Est. of Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Contract</td>
<td>5</td>
<td>Arjay Construction Co., Inc.</td>
<td>$31,258.00</td>
<td>$48,000.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(Columbus)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mechanical Contract</td>
<td>1</td>
<td>Muetzel Plumbing and Heating Co.</td>
<td>2,795.00</td>
<td>4,000.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(Columbus)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Elevator Contract</td>
<td>4</td>
<td>Otis Elevator Co.</td>
<td>26,091.00*</td>
<td>25,900.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(Columbus)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Electrical Contract</td>
<td>5</td>
<td>Lester Hatfield Electric Co.</td>
<td>3,600.00</td>
<td>8,100.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(Columbus)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total All Contracts</td>
<td></td>
<td></td>
<td>$63,744.00</td>
<td>$86,000.00</td>
</tr>
</tbody>
</table>

Funds for this project have been provided from H.B. 985, Item 315-074 (Utilities and Renovation).

9. Hamilton Hall--Electric Service

<table>
<thead>
<tr>
<th>Contract Type</th>
<th>Bids Received</th>
<th>Contractor</th>
<th>Low Bid</th>
<th>Est. of Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electrical Contract</td>
<td>2</td>
<td>Jess Howard Electric Co.</td>
<td>$82,885.00</td>
<td>$140,000.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(Columbus)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Funds for this project have been provided from H.B. 985, Item 315-074 (Utilities and Renovation).

*The Elevator Contract exceeded the estimate of cost. It is recommended that Controlling Board approval be obtained to award this contract, since it is believed that no better bids would be obtained by readvertising. Total of bids within funds available for this project.
May 2, 1975 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

C. Report of Award of Contracts (continued)

10. Masonry Repairs--Exterior, 1975

<table>
<thead>
<tr>
<th>Description</th>
<th>Low Bid</th>
<th>Est. of Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Contract</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(2 bids received 4-29-75)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Coatings Application and Waterproofing Co.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(St. Louis, Missouri)</td>
<td>$158,000.00</td>
<td>$282,000.00</td>
</tr>
</tbody>
</table>

Funds for this project have been provided from H.B. 985, Item 315-074 (Utilities and Renovation).

11. Evans Laboratory--Ventilation (Phase II, Third and Fourth Floors)

<table>
<thead>
<tr>
<th>Description</th>
<th>Low Bid</th>
<th>Est. of Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mechanical Contract</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(5 bids received 4-29-75)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Farber Corporation (Columbus)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Base bid</td>
<td>$57,400.00</td>
<td>$79,751.00</td>
</tr>
<tr>
<td>Alt. H-1 Equipment room extension</td>
<td>+8,200.00</td>
<td>+12,514.00</td>
</tr>
<tr>
<td>Alt. H-2 Auxiliary air to fourth floor</td>
<td>+22,000.00</td>
<td>+41,639.00</td>
</tr>
<tr>
<td>Total Contract</td>
<td>$87,600.00</td>
<td>$133,904.00</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Description</th>
<th>Low Bid</th>
<th>Est. of Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electrical Contract</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(2 bids received 4-29-75)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Jess Howard Electric Co. (Columbus)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Base bid</td>
<td>$11,889.00*</td>
<td>$10,549.00</td>
</tr>
<tr>
<td>Alt. E-1 Auxiliary air to fourth floor</td>
<td>+11,913.00</td>
<td>+19,055.00</td>
</tr>
<tr>
<td>Total Contract</td>
<td>$23,802.00</td>
<td>$29,604.00</td>
</tr>
</tbody>
</table>

| Total All Contracts                              | $111,402.00 | $163,508.00   |

*The Electrical Contract exceeded the estimate of cost. It is recommended that Controlling Board approval be obtained to award this contract, since it is believed that no better bids would be obtained by readvertising. Total of bids within funds available for the project.

Funds for this project have been provided from H.B. 985, Item 315-074 (Utilities and Renovation).
May 2, 1975 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

C. Report of Award of Contracts (continued)

12. Lincoln Tower Alterations

<table>
<thead>
<tr>
<th>Contract Type</th>
<th>Low Bid</th>
<th>Est. of Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Contract (4 bids received 5-2-75)</td>
<td>$598,000.00</td>
<td>$775,000.00</td>
</tr>
<tr>
<td>Lincoln Construction Co. (Columbus)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Plumbing Contract (3 bids received 5-2-75)</td>
<td>$66,888.00*</td>
<td>65,000.00</td>
</tr>
<tr>
<td>Muetzel Plumbing &amp; Heating Co. (Columbus)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Heating, Ventilating and Air Conditioning Contract (2 bids received 5-2-75)</td>
<td>$245,000.00*</td>
<td>170,000.00</td>
</tr>
<tr>
<td>Kirk Williams Co. (Grove City, Ohio)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fire Protection Contract (6 bids received 5-2-75)</td>
<td>$161,348.00</td>
<td>250,000.00</td>
</tr>
<tr>
<td>Capital Fire Protection Co. (Columbus)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Electrical Contract (1 bid received 5-2-75)</td>
<td>$314,098.00**</td>
<td>170,000.00</td>
</tr>
<tr>
<td>Electric Power Equipment Co. (Columbus)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Total All Contracts $1,386,334.00 $1,430,000.00

*The Plumbing Contract and the Heating, Ventilating and Air Conditioning Contract exceeded the estimates. It is recommended that Controlling Board approval be obtained to award these contracts, since it is believed that no better bids would be obtained by readvertising. Total of all bids within funds available for the project.

**This bid was over the estimate of cost. Rebid on this project was authorized by the Board on May 2, 1975. Complete action regarding this job will be reported at the June meeting.

Funds are available in H.B. 985, Item 315-074 (Utilities and Renovation).

Upon motion of Mr. Hilliker, seconded by Mr. Harrod, the above award of contracts and expenditure of funds and authorization to award selected additional alternates within the budgeted funds were approved and the action of the Vice President for Business and Administration was ratified by unanimous roll call vote.
May 2, 1975 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

D. Other

1. Agreement Between The Ohio State University and the Ohio Department of Mental Health and Mental Retardation Regarding the Farming Operation of the Apple Creek State Institute, Apple Creek, Ohio

President Enarson recommended that the following Resolution be adopted:

WHEREAS, the Department of Mental Health and Mental Retardation (DMHMR), as a major agency of State Government in Ohio, has been provided jurisdiction and responsibility for the custody, control, operation, and management of certain land areas and other resources as required and used in the farming operations which are conducted at the Apple Creek State Institute (ACSI) at Apple Creek, Ohio; and

WHEREAS, the DMHMR has for a number of years conducted farming operations at ACSI for the benefit of not only the patients located at Apple Creek but also for limited support to the integrated network of agricultural operations for the care of patients under the jurisdiction of the DMHMR at other locations in Ohio; and

WHEREAS, historically, agricultural land, equipment, facilities, and other resources at various state-owned institutional farms have, on different occasions, been made available to the College of Agriculture and Home Economics, The Ohio State University, and the Ohio Agricultural Research and Development Center, Wooster, for use in instructional, research, demonstrational and experimental programs in agriculture; and

WHEREAS, central to the role and mission of the Agricultural Technical Institute at Wooster (ATI), (a part of the College of Agriculture and Home Economics of The Ohio State University), is the need for students enrolled in any one of eleven specialized curricula to have the opportunity to receive practical instruction regarding the application of the latest information, data, methods, technology, and approved practices pertinent to the specialized field of agriculture being pursued; and

WHEREAS, not only is it important that instructors make use of an enriched academic setting which includes classrooms, laboratories, and academic support areas which are usually found on college campuses, but it is essential that an operational setting paralleling actual commercial operations found in agriculture be provided for instructional purposes; and

WHEREAS, it is of utmost importance in technical education that the student be provided opportunities to gain practical experience under actual operating conditions; and
WHEREAS, at the present time, the need is urgent for ATI to secure and develop farming operations which might be utilized in order to provide students who are enrolled in the various agronomic, horticultural, agricultural business, agricultural mechanics and engineering, and animal science technologies with the opportunities to:

1. Initiate and/or improve their operational abilities with each of the different types of farm tools and equipment, including power units and implements and, to gain experience in the handling of all materials, farm animals, and chemicals common to animal and crop enterprises.

2. Secure a high level of coordination and articulation of the efforts made by instructors in campus classrooms and laboratories with actual farming programs.

3. Have provided on a twelve-month basis, an operating farming unit of appropriate scale, enterprise diversity and economic size for use in the study of farm organization and management and other agricultural business courses offered at ATI, since the instructional program at ATI is conducted on a 12-month basis and there is need, therefore, for student involvement in farming enterprises throughout the year.

4. Benefit from improvement upon existing patterns and within a commercial farming operational setting, by being able to observe and compare the results of the limited use of new strains and varieties of plants, to contrast new and recommended techniques of agricultural production, to work with a limited number of different species of farm animals possessing improved qualities, and to secure limited experience in operating and making use of newly developed models of equipment and machinery, and to evaluate the performance of new products for use in farming; and
IV. BUSINESS AND ADMINISTRATION (continued)

D. Other (continued)

1. Agreement Between The Ohio State University and the Ohio Department of Mental Health and Mental Retardation Regarding the Farming Operation of the Apple Creek State Institute, Apple Creek, Ohio

WHEREAS, the ATI has the need for considerable acreage of farmland and the availability of various farm enterprise operations including those associated with producing agricultural crops and rearing of farm animals for use as agricultural laboratories in support of efforts to achieve many of the educational goals and objectives of the ATI; and

WHEREAS, presently there are only limited land and other related farming resources and agricultural enterprises available for use by the ATI for farm laboratories; and

WHEREAS, it is deemed by the Department of Mental Health and Mental Retardation and the Board of Trustees, The Ohio State University, that major benefits and advantages can be secured, not only to the parties hereto, but also to the taxpayers of the State of Ohio in general, through joint efforts on the part of the DMHMR and the ATI to conduct the farming operations at the Apple Creek State Institute;

NOW THEREFORE, BE IT RESOLVED, that in view of the foregoing circumstances, The Ohio State University and the Department of Mental Health and Mental Retardation, the State of Ohio, shall enter into an agreement whereby the Agricultural Technical Institute, The Ohio State University, and the Department of Mental Health and Mental Retardation, the State of Ohio, shall cooperate in the farming operation of the Apple Creek State Institute, at Apple Creek, Ohio, and that the President and/or Vice President for Business and Administration be and they are hereby authorized to cause said agreement to be prepared and executed.

Upon motion of Mrs. James, seconded by Mr. Dunlap, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

2. Academy for Contemporary Problems
Termination of Agreement with Battelle Memorial Institute

President Enarson recommended that the following resolution be adopted:

WHEREAS during the past year officials of The Ohio State University and of Battelle Memorial Institute have held discussions regarding the future of the Academy for Contemporary Problems.
May 2, 1975 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

D. Other (continued)

2. Academy for Contemporary Problems
Termination of Agreement with Battelle Memorial Institute (continued)

WHEREAS the University and the Battelle Memorial Institute believe
the Academy must continue to place primary emphasis upon improving
the processes of community problem-solving through direct collabora-
tion between those who do research and those who must use it to meet
public needs.

WHEREAS the future of the Academy will be best served if it is an
independent public institution, with an initial endowment by Battelle,
and receiving the support of other public organizations as well as
gifts and grants from a variety of public agencies and individuals.

NOW THEREFORE BE IT RESOLVED that The Ohio State University
and the Battelle Memorial Institute, by mutual consent, agree to
terminate, effective June 30, 1975, their agreement for joint sponsor-
ship of the Academy for Contemporary Problems, as authorized by
this Board of Trustees on October 7, 1970. While Ohio State University
will no longer provide annual financial support to the Academy, the Uni-
versity will cooperate in areas of mutual interest as the Academy develops
as an independent public foundation.

Upon motion of Dr. Sirak, seconded by Mr. Hilliker, the Board of Trustees adopted
the foregoing resolution by unanimous roll call vote.

E. Report of Controlling Board Actions Pertaining
to The Ohio State University

16 Approves the release of $3,056,344.00 from H.B. 985, Item 315-082
(Mansfield Campus - Phase IV) for awarding the construction contracts
for the project known as "Mansfield Campus - Phase IV."

17 Approves the release of an additional $145,000.00 from H.B. 985,
Item 315-082 (Mansfield Campus - Phase IV) for the full release of
remaining construction funds for the Mansfield Campus - Phase IV
project. (See Release Request Number 16 which released $3,056,344.00.)

18 Approves the release of $1,240,000.00 from H.B. 985, Item 315-081
(Recreation, Physical Education, Intramural Facilities) for awarding
the construction contracts for the project known as "Recreation, Physical
Education, Intramural Facilities - Dispersed Facilities."

20 Approves the release of $3,767,500.00 from H.B. 985, Item 315-079
(Main Library Addition) for awarding the construction contracts for the
project known as "Main Library Addition."
May 2, 1975 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

E. Report of Controlling Board Actions Pertaining to The Ohio State University (continued)

21 Approves the release of $960,000.00 from H.B. 985, Item 315-071 (College of Optometry Clinical Facility) for awarding the construction contracts for the project known as "Starling Loving Hall - Remodeling for the College of Optometry."

22 Approves the release of $1,838,554.00 from H.B. 985, Item 315-088 (The Ohio State University in cooperation with Marion Technical College) for awarding the construction contracts for the project known as "Marion Campus - Phase II."

V. REPORTS

A. Report on Honors Received

President Enarson reported to the Board on recent honors received by four Ohio State faculty members, who were among recently announced recipients of 1975 Guggenheim Fellowship Awards. They are: Dr. Richard D. Altick, Regents' Professor of English; Dr. Ilse Lehiste, Professor of Linguistics; Dr. David H. Miles, Associate Professor of German; and Dr. Andrew Wojcicki, Professor of Chemistry.

B. Report on the University's Investment Portfolio

The report dated May 2, 1975, as submitted to the Finance Committee of the Board of Trustees by Mr. Ernest W. Leggett pertaining to the University's Investment Portfolio, was received and ordered to be filed with the official records of the Board of Trustees.

VI. PRESENTATION OF CERTIFICATE

President Enarson expressed his mixed emotions concerning the expiration on the thirteenth of May of Don Hilliker's term as a member of this Board. He said, "I have had the great pleasure of working with Don Hilliker, both in his role as a member of the Board and as the Chairman. This has been rewarding in ways that I can't even begin to describe. Don, it is my pleasure on behalf of the University to present you with this certificate."
In recognition of Outstanding Service as a member of the Board of Trustees and a dedicated custodian of our educational heritage

The Ohio State University conveys its sincere appreciation and best wishes to Don M. Hilliker

a loyal alumnus and friend of this University

In grateful acknowledgement this certificate is presented at The Ohio State University on the second day of May in the year of our Lord nineteen hundred and seventy-five and of the University the one hundred and sixth.

[Signature]
President

[Signature]
Secretary

510
VII. TRIBUTES TO MR. SAFFORD

Mr. Dunlap, on behalf of the Board, then commended Mr. Safford for his many contributions to the Board during his term as Chairman.

Mr. Hilliker said, "I think very, very few people realize that the advice which we have received from Mr. Safford has put this University hundreds of thousands of dollars ahead of the game."

Mr. Safford thanked the members of the Board for their appreciation of his work.

* * *

Thereupon the Board adjourned to meet Friday, June 6, 1975, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, at 1:30 p.m.

Attest:

Edward Q. Moulton  William C. Safford
Secretary    Chairman
APPENDIX IV

THE OHIO STATE UNIVERSITY
COMMENCEMENT CONVOCATION

June 13, 1975
The Recipients of Honors

EMIL BOZLER
Doctor of Science
Emil Bozler has exhibited a rare intellectual attitude in his unselfish concern for progress in the discipline of muscle physiology. His intense desire to understand the complexities of nerve and muscle has directed the uncovering of the mysteries of muscle function. His scholarship, research, lectures, and publications not only have brought him distinction; they have provided and will continue to provide the inspiration necessary to encourage significant contributions to physiology from his students and peers. The Ohio State University is honored to confer upon Emil Bozler the degree of Doctor of Science, honoris causa.

LEON N. COOPER
Doctor of Science
Leon N. Cooper has carried out with enthusiasm and effectiveness the responsibilities indigenous to the scientific province. Investigating the intricacies of theoretical physics, he assisted in the development of an important theory of superconductivity which earned him the Nobel Prize. His readiness to disseminate his findings through teaching and publication mark him as an exemplary disciple of the humanitarian ideal—the giving of himself and his knowledge for improved life for man. The Ohio State University is honored to confer upon Leon N. Cooper the degree of Doctor of Science, honoris causa.

LAWRENCE A. CREMIN
Doctor of Humane Letters
Lawrence A. Cremin, through insight and research, has steered the study of our nation’s educational heritage to a phase of development long awaited by scholars in that field. His prize-winning publications dealing with the history of American education are unequalled in excellence and popularity. Because he is dedicated to understanding and bettering America’s educational system by searching its past, and because he is determined that our future shall benefit from its revelations, The Ohio State University is honored to confer upon Lawrence A. Cremin the degree of Doctor of Humane Letters, honoris causa.

CHAUNCEY D. LEAKE
Doctor of Science
Chauncey D. Leake has accepted the challenge to add knowledge to our medical portfolio both for the benefit of society and the enhancement of higher education ideals. His series of achievements in the pharmacological sciences has touched all of our lives. Many life-saving medicines are available for professional use today through his personal efforts. In recognition of one man’s ability to change the course of medical treatment and to save countless lives, The Ohio State University is honored to confer upon Chauncey D. Leake the degree of Doctor of Science, honoris causa.

DONALD J. McPHERSON
Doctor of Science
Donald J. McPherson has recognized the effects of metallurgical research and discovery on the successful functioning of our society, and has worked toward the perfection of new and useful metal alloys that will contribute enduringly to our environmental quality. Through his publications and lectureships he has been an effective participant in the stimulation of young scientific talent. In recognition of his unique contributions to metal science, The Ohio State University is honored to confer upon Donald J. McPherson the degree of Doctor of Science, honoris causa.

WILLIAM B. SAXBE
Doctor of Laws
William B. Saxbe, a native of Ohio and a respected son of this University, has responded to the expectations of his constituents with regard for their voice. In the courtroom, in the United States Senate and in the high station of the United States Attorney General he has initiated and supported the framing of laws designed to make America what our early fathers meant it to be—the land of the free for all. Through his confidence born of knowledge and conviction he has rekindled hope in this nation as our ambassador to India. The Ohio State University is honored to confer upon William B. Saxbe the degree of Doctor of Laws, honoris causa.
Doctor of Philosophy

One hundred and fifty-one candidates

Andris Adamosovic, Columbus
B.S. (Portland State College); M.S. (University of Washington)
Field of Specialization: Pharmacology
Adviser: Dr. Daniel Costi

Salameh Ademiyi Adekola, Lagos, Nigeria
B.S. (Ahmadu Bello University); M.S.
Field of Specialization: Electrical Engineering
Adviser: Dr. Teal Davis

Susan Hall Ambler, Naperville, Ill.
B.A. (University of Oklahoma); M.A.
Field of Specialization: Sociology
Adviser: Dr. C. Christian Jonassen

Anne-Marie Josephe Artis, Paris, France
S.H. (Conservatoire National de Musique, Nancy); M.A.
Field of Specialization: Music
Adviser: Dr. Richard H. Hoppin

Daniel Millen Atwood, Washington, D.C.
B.S. (University of Wisconsin, Madison); A.M. (George Washington University)
Field of Specialization: English
Adviser: Dr. Rolf H. Soellner

Paul Chungmoo Auh, Seoul, Korea
B.S. (Ohio University); M.S.
Field of Specialization: Chemical Engineering
Adviser: Dr. Christo J. Geankoplis

Faqiir Singh Bagi, Kapurthala, India
B.Sc., M.Sc. (Punjab Agricultural University)
Field of Specialization: Agricultural Economics and Rural Sociology
Adviser: Dr. Norman Rask

Francis Anthony Bennett, Louisville, Ky.
B.A. (Saint Louis University); M.A.
Field of Specialization: Psychology
Adviser: Dr. Henry Leland

Roland Bernard Berty, San Jose, Costa Rica
Professor de Educacion Secundaria (Universidad de Costa Rica)
Field of Specialization: Education
Adviser: Dr. Herbert L. Coon

Gordon Herman Bokelman, West Simsbury, Conn.
B.A. (Indiana University)
Field of Specialization: Pharmacy
Adviser: Dr. Lester A. Mitscher

Paul Stewart Brantly, Columbus
B.A. (Atlantic Union College); M.A. (Andrews University)
Field of Specialization: Education
Adviser: Dr. Robert R. Lange

Henry M. Brooks, Union Springs, Ala.
B.S., M.Ed. (Tuskegee Institute)
Field of Specialization: Agricultural Education
Adviser: Dr. Clarence J. Cunningham

Frederick T. Burkey, Ashland
B.A. (Ashland College); B.D. (Ashland Theological Seminary); M.R.E. (Southern Baptist Theological Seminary); M.A.
Field of Specialization: Education
Adviser: Dr. William D. Dowling

Benjamin Andrew Burroll, New Britain, Conn.
B.S. (College of the Holy Cross); M.S.
Field of Specialization: Mathematics
Adviser: Dr. Joseph A. Zilber

William Francis Cashel, San Antonio, Tex.
B.A., M.S. in Education (Saint John's University)
Field of Specialization: Psychology
Adviser: Dr. Henry R. Angelino

Helen Geracimos Chapin, Yellow Springs
B.A., M.A. (University of Hawaii)
Field of Specialization: English
Adviser: Dr. Thomas Woodson

Sun-I Chen, Taipei, Taiwan
B.S. (Chung Cheng Institute of Technology); M.S.
(Field of Specialization: Chemical Engineering
Adviser: Dr. Thomas L. Sweeney

Harvey Norman Chernoff, Atlanta, Ga.
B.S., M.S. (University of Georgia)
Field of Specialization: Pathology
Adviser: Dr. Keith E. Richardson

George David Coder, Lakewood
B.S., M.A.
Field of Specialization: History
Adviser: Dr. Mary Young

Kenneth Cohen, Brooklyn, N. Y.
B.A., M.S.Ed. (Queens College)
Field of Specialization: Physical Education
Adviser: Dr. Edward L. Fox

Brian Patrick Conley, Webster Groves, Mo.
B.A. (Saint Louis University); M.A.
Field of Specialization: English
Adviser: Dr. Daniel R. Barnes

Clyde Lawrence Cooper, Williamstown, W. Va.
B.S. (Marietta College); A.M. (West Virginia University)
Field of Specialization: Zoology
Adviser: Dr. John L. Critics

Darryl John Costin, Lorain
B.S. (Case Institute of Technology); M.S.
Field of Specialization: Metallurgical Engineering
Adviser: Dr. Franklin H. Beck

Walter Lee Crockett, Jackson, Miss.
B.S. (Tuskegee Institute); M.A. (Ball State University)
Field of Specialization: Education
Adviser: Dr. James B. Gunnell

Manabendra Nath Das, Stillwater, Okla.
B.Sc. (Agra University); B.Tech. (Indian Institute of Technology); M.S. (Oklahoma State University)
Field of Specialization: Civil Engineering
Adviser: Dr. Kamran Majidzadeh

Dean: Jules B. LaPidus
Richard Allen Davis, Columbus
B.S.
Field of Specialization: Pharmacology
Adviser: Dr. Philip B. Hollander

John LeCocq Dennis, Columbus
B.A. (Grinnell College); M.S.
Field of Specialization: Mathematics
Adviser: Dr. Earl J. Mickie

Verl Eldon Dennis, Brandonville, W. Va.
B.S. (West Virginia University)
Field of Specialization: Education
Adviser: Dr. John C. Belland

Arnold Harry Deutchman, Akron
B.S. (Ohio University); M.S.
Field of Specialization: Nuclear Engineering
Adviser: Dr. Don W. Miller

Margaret Klempay DiBlasio, Youngstown
B.S. Ed. (Youngstown State University); M.A. (Rosary College)
Field of Specialization: Art Education
Adviser: Dr. Arthur Efland

Patti Sue Dodds, Pittsford, N. Y.
B.S. (Western Illinois University); M.A.
Field of Specialization: Physical Education
Adviser: Dr. Daryl L. Siedentop

John Laurence Donaldson, Lyndhurst
B.S. (Case Western Reserve University); M.S.
Field of Specialization: Mathematics
Adviser: Dr. Hans Zassenhaus

Leonard Eliezer Dor, Holon, Israel
B.Sc., M.Sc. (Tel Aviv University)
Field of Specialization: Mathematics
Adviser: Dr. William B. Johnson

Patrick Myron Eggleston, Altamont, N. Y.
B.S. (Michigan State University); M.S. (Cornell University)
Field of Specialization: Zoology
Adviser: Dr. Sheldon I. Lustick

William McKenzie Falls, Muncie, Ind.
B.A. (Hanover College); M.S.
Field of Specialization: Anatomy
Adviser: Dr. James S. King and Dr. George F. Martin

Wayne Roland Fontaine, South Charleston, W. Va.
B.S. (University of Wisconsin); M.S.
Field of Specialization: Chemical Engineering
Adviser: Dr. Edward J. Frech

Serge Fournier, Quebec, Que., Canada
B.S. (University of Laval); M.S.
Field of Specialization: Computer and Information Science
Adviser: Dr. Ming T. Liu

B.A. (Rockhurst College); M.Ed. (Temple University)
Field of Specialization: Education
Adviser: Dr. Thomas M. Stephens

Frank Bailey Gelder, Barberton
B.S. (Salem College); M.S. (University of Akron)
Field of Specialization: Pathology
Advisers: Dr. G. Adolph Ackerman and Dr. Colin MacPherson

Christ Leo George, Youngstown
B.S. (University of Michigan); M.A.
Field of Specialization: Education
Adviser: Dr. Herbert L. Coon

Mark Stanley Gerber, St. Paul, Minn.
B.S. (Worcester Polytechnical Institute); M.S.
Field of Specialization: Nuclear Engineering
Adviser: Dr. Don W. Miller

George Charles Gibson, Bonner Springs, Kan.
B.Sc. (United States Air Force Academy); M.A.
Field of Specialization: Political Science
Adviser: Dr. Aage R. Clausen

Patrick Sidney Gilvary, Kettering
B.S.Ed., (University of Dayton); M.A. Educ. (Xavier University)
Field of Specialization: Theatre
Adviser: Dr. Roy H. Bowen

Nancy Ellen Glaser, Deal Park, N. J.
B.A. (Hofstra University); M.A.
Field of Specialization: Education
Adviser: Dr. Paul R. Klohr

Glenn Donald Glacier, Groveland, Mass
B.S. (Kansas State University); M.Ed. (University of New Hampshire)
Field of Specialization: Agricultural Education
Adviser: Dr. Ralph E. Bender

Kathleen Clegg Gordon, Columbus
B.S., M.A.
Field of Specialization: Communication
Adviser: Dr. John W. Black

Kenneth Alan Gould, Ithaca, N. Y.
A.B. (Cornell University)
Field of Specialization: Chemistry
Adviser: Dr. Harold Shechter

Sandra Greenfield-Rosso, Saline, Mich.
A.B. (Central Michigan University); M.A.
Field of Specialization: Communication
Adviser: Dr. John W. Black

Eric Anderson Grulke, Brea
B.Ch.E., M.S.
Field of Specialization: Chemical Engineering
Adviser: Dr. Aldrich Syverson

Herbert Wayne Hanna, Rosemere, Que., Canada
B.Sc. (George Williams College); B.S.W., M.S.W.
(University of Manitoba)
Field of Specialization: Social Work
Adviser: Dr. Richard R. Medhurst

David Cliffe Hayes, Moorabbin, Australia
Bach. of Econ. (Monash University); M.A.
Field of Specialization: Accounting
Adviser: Dr. Thomas J. Burns
B.S. (Southern University and Agricultural and Mechanical College); M.A. (Carnegie-Mellon University)
Field of Specialization: Education
Adviser: Dr. William Moore, Jr.

Ronald Keith Hodgson, Utica
B.S.
Field of Specialization: Zoology
Adviser: Dr. George W. Wharton

David Gene Hoovler, Columbus
B.S.Ed., M.A.
Field of Specialization: Psychology
Adviser: Dr. Chadwick F. Alger

Joseph Anthony Horton, Washington, D.C.
B.A.; M.A. (Oblate College)
Field of Specialization: Psychology
Adviser: Dr. W. Bruce Walsh

Ruth Klingensmith Hough, Columbus
Field of Specialization: Education
Adviser: Dr. Alexander Frazier

Richard Lee Howard, Boulder, Colo.
B.A. (University of Colorado); M.A.
Field of Specialization: Political Science
Adviser: Dr. Donald R. Meyer

Richard Hale Hunt, Charleston, W. Va.
A.B. (Asbury College); M.A.Ed. (University of Kentucky)
Field of Specialization: Education
Adviser: Dr. Marion J. Conrad

Joseph Ira Hyler, Brooklyn, N. Y.
A.B. (Brooklyn College); M.A.
Field of Specialization: Political Science
Adviser: Dr. John H. Shaw

Keith Merrill Irvin, New Castle, Ind.
B.S. (Purdue University); M.S.
Field of Specialization: Animal Science
Adviser: Dr. Louis A. Swiger

D. Peter Jayapandian, Raspuram, India
B.Sc., M.Sc. (University of Madras); M.S.
Field of Specialization: Physics
Adviser: Dr. L. Carlton Brown

Christopher Crawford Jones, North Bridgton, Me.
B.A. (Northwestern University); M.S.
Field of Specialization: Physics
Adviser: Dr. John H. Shaw

Kuang-shi Ju, Hsin, Taiwan
B.S.E. (Cheng Kung University); M.S. (University of Cincinnati)
Field of Specialization: Engineering Mechanics
Adviser: Dr. Karl K. Stevens

Richard Thomas Jurasek, Lorain
A.B. (Ohio University); M.A.
Field of Specialization: German
Adviser: Dr. Hugo Bekker

Molly Jane Keith, Hollis, Okla.
B.S., M.S. (Oklahoma State University of Agriculture and Applied Science)
Field of Specialization: Home Economics
Adviser: Dr. Francille M. Firebaugh

Margaret Kohler Kempf, Cincinnati
B.A., M.A. (University of Cincinnati)
Field of Specialization: Education
Adviser: Dr. Donald R. Bateman

Sidney Michael Kirschner, Cleveland
A.B., M.S. (Western Reserve University)
Field of Specialization: Physics
Adviser: Dr. K. Narahari Rao

Kenneth Dun Korkan, Tustin, Calif.
B.A.A.E.; M.S.A.E. (University of Southern California)
Field of Specialization: Aeronautical and Astronautical Engineering
Adviser: Dr. John D. Lee

David Clinton Langstaff, Lima
B.Met.E.
Field of Specialization: Metallurgical Engineering
Adviser: Dr. John P. Hirth

Regina Rose Lansing, Orange, N. J.
B.A. (University of Rochester); M.S.
Field of Specialization: Anatomy
Adviser: Dr. Ronald L. St. Pierre

Mary Jean Laubenfels, Dayton
A.B. in Psych. (Stanford University); M.A.
Field of Specialization: Education
Adviser: Dr. Wilfred J. Eberhart

David Bruce Lause, Delphos
B.S. (Ohio Northern University); M.S.
Field of Specialization: Anatomy
Adviser: Dr. Ronald L. St. Pierre

Michael Francis Lemanski, Jr., Cleveland
B.S. (University of Dayton); M.S.
Field of Specialization: Chemistry
Adviser: Dr. Eugene P. Schram

Robert Lee Lindamood, Worthington
B.A. (Marietta College); B.D., M.A. in C.E. (Union Theological Seminary); A.M. (Columbia University)
Field of Specialization: Education
Adviser: Dr. William D. Dowling

Peter Lloyd, Manchester, England
B.Sc.Econ. (University of Hull); M.A.
Field of Specialization: History
Adviser: Dr. Bradley Chapin

Raymond Julius Luebbers, Akron
B.S.E.E. (University of Cincinnati); M.S.
Field of Specialization: Electrical Engineering
Adviser: Dr. Leon Peters

Winifred Margaret Levy Lyday, Columbus
B.A., M.A. (Northwestern University)
Field of Specialization: Sociology
Adviser: Dr. Simon Dinitz
Joseph Leo Mabon, Alexandria, Va.
B.A. (Saint Francis College); M.S.W. (Catholic University of America); M.S.
Field of Specialization: Interdisciplinary, Preventive Medicine and Social Work
Adviser: Dr. Richard R. Lanese and Dr. Joseph J. Parnicky

Mostafa Hassan Mahmoud, Columbus
B.C.E. (Cairo University); M.S.
Field of Specialization: Civil Engineering
Adviser: Dr. Alfred G. Bisbara

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B.S. (University of Dayton); M.A.
Field of Specialization: Education
Adviser: Dr. Gerald Reagan

Chil Harvey Howard Marmurek, Downsview, Ont., Canada
B.A. (University of Toronto); M.A.
Field of Specialization: Psychology
Adviser: Dr. Neal Johnson

Alan Jackson McAllister, Shelbyville, Ky.
B.S.Ag. (University of Kentucky); M.S.
Field of Specialization: Dairy Science
Adviser: Dr. Walter R. Harvey

James Paul McGregor, DeKalb, Ill.
B.A. (Northern Illinois University); M.A.
Field of Specialization: Political Science
Adviser: Dr. Philip D. Stewart

Donald Chihoim McKenzie, Point Roberts, Wash.
B.S. (University of Guelph); M.E. (University of British Columbia)
Field of Specialization: Physical Education
Adviser: Dr. Edward L. Fox

Maurice James McSaveney, Christchurch, New Zealand
B.Sc. Honors (University of Canterbury)
Field of Specialization: Geology and Mineralogy
Adviser: Dr. Colin Bull

Patricia Gober Meyers, Kenosha, Wis.
B.S.E. (Wisconsin State University); M.A.
Field of Specialization: Geography
Adviser: Dr. George Demko

James Enrique Mezzich, Callao, Peru
M.D. (Universidad Peruana); M.A., M.S.
Field of Specialization: Psychology
Adviser: Dr. James R. Erickson

Harold Arthur Mielke, Celina
B.B.A. (University of Minnesota); M.B.A.
Field of Specialization: Business Administration
Adviser: Dr. David L. Bickelhaupt

John Graham Murtaugh, Dayton
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Field of Specialization: Geology and Mineralogy
Adviser: Dr. George E. Moore, Jr.

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B.S. (University of Nottingham, England); M.S. (Texas Agricultural and Mechanical University)
Field of Specialization: Agronomy
Adviser: Dr. Eugene O. McLean

Richard W. Nelson, Nashville, Tenn.
B.A. (Capital University); M.A.
Field of Specialization: Education
Adviser: Dr. Bernard Mehl

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B.A. (Western Washington State College); M.A.
Field of Specialization: Education
Adviser: Dr. Robert L. Lange

B.A. (LeMoyne College); M.A.
Field of Specialization: Psychology
Adviser: Dr. W. Bruce Walsh

Carol Maria Ordlle, Hammonton, N.J.
B.S. (Temple University); M.S. (Villanova University)
Field of Specialization: Biostatistics
Adviser: Dr. Jagdish S. Rustagi

David Kinney Osborne, Columbus
B.A. (Hiram College); M.A.
Field of Specialization: Communication
Adviser: Dr. John W. Black

Francis Richard Ostdeeck, Dayton
B.S. in M.E., M.S. (University of Nebraska)
Field of Specialization: Mechanical Engineering
Adviser: Dr. Helmuth W. Engelman

Michael Patrick Ouckama, Coral Gables, Fla.
B.S. (State University of New York College at Oswego); M.Ed. (University of Miami)
Field of Specialization: Education
Adviser: Dr. Raphael O. Nystrand

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Field of Specialization: Slavic Languages and Literatures
Adviser: Dr. Mateja Matejic

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B.S. (Florida State University); M.S.
Field of Specialization: Microbiology
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Field of Specialization: Electrical Engineering
Adviser: Dr. Leon Peters, Jr.

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Field of Specialization: Physiological Chemistry
Adviser: Dr. Fred A. Kruger

Elizabeth R. Pettit, Columbus
B.S.Ed., M.A.
Field of Specialization: Education
Adviser: Dr. Donald R. Bateman

James Mitchell Pholis, Ridgefield, Conn.
B.A. (University of Connecticut)
Field of Specialization: Chemistry
Adviser: Dr. Leo A. Paquette

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B.A. (Saint Mary's College of California); M.A.
Field of Specialization: Psychology
Adviser: Dr. Henry Ieland
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Field of Specialization: Astronomy
Adviser: Dr. George W. Collins, II

Abdul Azeem Quraishi, Greenville, Ill.
B.S. (Washington State University); M.S. (Texas Agricultural and Mechanical University)
Field of Specialization: Horticulture
Adviser: Dr. Jean R. Geisman

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B.S. (University of Ranchi, India); M.S. (Pennsylvania State University)
Field of Specialization: Electrical Engineering
Adviser: Dr. Hsien C. Ko

William Robert Reinert, Islamorada, Fla.
B.A. (Denison University)
Field of Specialization: Biochemistry
Adviser: Dr. George A. Marral

Cheri Florance Renler, Delaware
B.A. (Miskinigum College); M.A.
Field of Specialization: Communication
Adviser: Dr. Ruth B. Irwin

Rhonda Rae Riding, Chalk Hill, Pa.
B.S. (Slippery Rock State College); M.Ed. (University of Arkansas)
Field of Specialization: Physical Education
Adviser: Dr. Edward L. Fox

Thomas Earl Rinderer, Dubuque, Ia.
B.S. (Loras College); M.S.
Field of Specialization: Entomology
Adviser: Dr. Walter C. Rothenbuhler

Sara Ethredge Robertson, Columbus
B.S.H.E., M.H.E. (University of Georgia)
Field of Specialization: Home Economics
Adviser: Dr. Claribel M. Taylor

Brian John Rumble, Earley, England
Tech.Cert. (Colham College); M.Ed. (State University of New York College at Oswego)
Field of Specialization: Education
Adviser: Dr. Willis E. Ray

Surapanee Rungdanay, Bangkok, Thailand
B.S. (Kasetsart University); M.S. (North Dakota State University)
Field of Specialization: Agricultural Economics and Rural Sociology
Adviser: Dr. John W. Sharp

Jatinder Pal Sabhlok, Hissar, India
B.Sc. (Punjab University); B.S., M.S.
Field of Specialization: Horticulture
Adviser: Dr. Wilbur A. Gould

Philip Loren Sannes, North Canton
B.A., M.S.
Field of Specialization: Anatomy
Adviser: Dr. Thomas G. Hayes

Mary Ellen Bourne Sapp, West Palm Beach, Fla.
B.Ed. (University of Miami); M.Ed. (Florida Atlantic University)
Field of Specialization: Education
Adviser: Dr. Marlin L. Languis

Marinda R. Sardovia, Butuan City, Philippines
B.S.Chem. (Silliman University)
Field of Specialization: Physiological Chemistry
Adviser: Dr. Richard H. Matthews

Barbara Leftwich Saunders, Wilberforce
B.S.Ed. (Central State College); M.S. (Indiana State University)
Field of Specialization: Education
Adviser: Dr. Jack R. Frymier

Richard Paul Seiter, New Bloomington
B.S.Bus.Adm., M.P.A.
Field of Specialization: Public Administration
Adviser: Dr. Harry E. Allen

Celia Ann Sgroi, Delaware
B.A. (State University of New York College at Oswego); M.A.
Field of Specialization: German
Adviser: Dr. Hugo Bekker

Jerry Lee Shoup, Wooster
B.S.Agr., M.S.
Field of Specialization: Horticulture
Adviser: Dr. Wilbur A. Gould

Gregory Monroe Shreve, Hilton Head Island, S. C.
B.A., M.A.
Field of Specialization: Anthropology
Adviser: Dr. E. Ojo Arewa

Lawrence Mark Silverman, Franklin, Pa.
B.A. (Washington and Jefferson College)
Field of Specialization: Physiological Chemistry
Adviser: Dr. Hanns-Dieter Gruemer

Richard Harold Sines, Columbus
B.A. (Miami University); M.S., M.A.
Field of Specialization: Economics
Adviser: Dr. Inderjit Singh

Umed Singh, Haryana, India
B.A., M.A. (Panjab University); M.S.
Field of Specialization: Biostatistics
Adviser: Dr. Jagdish S. Rustagi

Chrysostomus A. Sofianos, Paphos, Cyprus
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Field of Specialization: Education
Adviser: Dr. Donald P. Sanders

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B.S. (Seoul National University); M.S.
Field of Specialization: Chemical Engineering
Adviser: Dr. Robert S. Brodkey
David Carl Speckhard, Chesterton, Ind.
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Field of Specialization: Chemistry
Adviser: Dr. Perry A. Frey

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A.B. (Vassar College); M.A.
Field of Specialization: Physical Education
Adviser: Dr. Edward L. Fox

C. William Steinmetz, Elmwood Park, N. J.
B.A. (Don Bosco College); M.A.
Field of Specialization: Chemistry
Adviser: Dr. Perry A. Frey

Richard Lee Stovall, Springfield, Mo.
B.A. (Southwest Missouri State College); M.A. (Long Island University)
Field of Specialization: Chemistry
Adviser: Dr. Edward L. Fox

Leonard Chian-lin Sung, Taichung, Taiwan
B.S. (Taiwan Provincial Cheng Kung University); M.S. (Rice University)
Field of Specialization: Engineering Mechanics
Adviser: Dr. Karl K. Stevens

Philip Edward Taylor, Uniontown
B.S.I.E., M.S. (North Carolina State University)
Field of Specialization: Engineering Mechanics
Adviser: Dr. Walter C. Giffin

Merry Elizabeth Texter, Huntsburg
B.S.Ed., M.A.
Field of Specialization: Music
Adviser: Dr. Henry L. Cady

Gabriel Thomas Ukott, Augusta, Ga.
B.S. (Paine College); M.A.
Field of Specialization: Education
Adviser: Dr. Ross L. Mooney

Joseph James Valcho, Columbus
B.S. (University of Pittsburgh)
Field of Specialization: Chemistry
Adviser: Dr. Paul G. Gassman

Arthur Roche Van Gundy, Jr., Columbus
B.A. (Ohio Wesleyan University); M.S. (Miami University)
Field of Specialization: Education
Adviser: Dr. Lonnie H. Wagstaff

James Edward Van Horn, Columbus
A.B. (College of Saint Charles Borromeo); M.A. (Catholic University of America)
Field of Specialization: Home Economics
Adviser: Dr. Claribel M. Taylor

Clara Smith Vaughn, Lancaster
A.B. (Ohio University); M.A.
Field of Specialization: Psychology
Adviser: Dr. John E. Horrocks

Peter James Vicente, Philadelphia, Pa.
B.A. (LaSalle College); M.A.
Field of Specialization: Psychology
Adviser: Dr. Theodore J. Kaul

Albert Edward Virgil, Columbus
B.A. (Indiana University); M.A.
Field of Specialization: Psychology
Adviser: Dr. Henry Leid

Chin-San Wang, I Lan, Taiwan
B.S. (Northeast Missouri State College); M.S. (University of Arkansas)
Field of Specialization: Mathematics
Advisers: Dr. John P. Huneke and Dr. Henry Glover

Janna Paige Wehrle, Columbus
B.S.
Field of Specialization: Biochemistry
Adviser: Dr. Gerald P. Brierley

Caroline Clement Whitacre, Morrow
B.A.
Field of Specialization: Medical Microbiology
Adviser: Dr. Raymond W. Lang

John Thomas White, Euclid
B.S. (Ohio University); M.S.
Field of Specialization: Physics
Adviser: Dr. Fred P. Dickey

David Warren Williams, Wilberforce
B.S. (Albany State College); M.S. (Indiana State University)
Field of Specialization: Education
Adviser: Dr. Philip A. Tripp

Tommy Lee Williamson, Rutland
B.S.E.E. (Ohio University); M.S.
Field of Specialization: Electrical Engineering
Adviser: Dr. Stuart A. Collins, Jr.

Peter Joseph Wotowiec, Cleveland
B.S.Agr., M.S.
Field of Specialization: Agricultural Education
Adviser: Dr. J. Robert Warmbrod

Clifford Herbert Zirkel, Columbus
B.A. (University of Texas); Bach. of Divinity (Perkins School of Theology); M.A.
Field of Specialization: Psychology
Adviser: Dr. Frank W. Fletcher

* Also Master of Science, Graduate School
Master of Accounting
Six candidates
Ernest Walter Dietz, Columbus
B.A. (Muskingum College)
Field of Specialization: Accounting
Larry John Kasper, Columbus
B.S.Bus.Adm.; M.B.A. (University of Michigan)
Field of Specialization: Accounting
Rodolfo Tan Maximo, Quezon, Philippines
B.B.A. (University of the East, Philippines)
Field of Specialization: Accounting
James Field, Sprcialization:
Jerald M. Smith, Omaha, Neb.
B.S. (University of Nebraska, Omaha); M.A.
Field of Specialization: Accounting
Ung Bieu Tam, Cholon, Vietnam
B.S.Bus.Adm., M.B.A.
Field of Specialization: Accounting
Paul Andrew Williams, Canfield
B.A. (Ohio Wesleyan University)
Field of Specialization: Accounting
Hollis Joan Adams, Falls Church, Va.
B.S. (Virginia Polytechnic Institute)
Field of Specialization: Education
Michele Yermack Alexander, Columbus
B.S. (George Mason University)
Field of Specialization: Education
Douglas R. Anderson, Zanesville
B.S. (Bowling Green State University)
Field of Specialization: Education
David Leon Appel, Columbus
B.A. (Capital University)
Field of Specialization: Education
Jacqueline Anita Baker, Chicago, Ill.
A.B. (Lincoln University)
Field of Specialization: Education
Paul A. Bartlo, Columbus
B.A. (University of Notre Dame)
Field of Specialization: Business Administration
Rodney LeRoy Bassett, Kirkland, Wash.
B.A. (Seattle Pacific College)
Field of Specialization: Psychology
Fredric Leon Bayless, Reynoldsburg
B.A. (Central State College)
Field of Specialization: Psychology
R. Thomas Beaman, Groveport
B.A.Jour.
Field of Specialization: Journalism
Pamela Jean Beatty, Natick, Mass.
B.A. (University of New Hampshire)
Field of Specialization: Education
Keith Paul Becker, Marion
B.Mus. (Heidelberg College)
Field of Specialization: Music
Sharon Elaine Bell, Columbus
B.S.Nurs.
Field of Specialization: Education
Juan M. Bencze, Columbus
B.S.Ed.
Field of Specialization: Education
John Cleveland Bennett, Atlanta, Ga.
B.A. (Wake Forest University)
Field of Specialization: Education
Susan Belinda Berkowitz, Fairborn
B.A. (Otterbein College)
Field of Specialization: Public Administration
Joan Brodshaup Bernstein, Dublin
B.A. (Wellesley College)
Field of Specialization: Dance
Elise Freitag Betcher, Gahanna
B.A. (Capital University)
Field of Specialization: Romance Languages and Literatures
Virginia Maxfield Bloom, Orlando, Fla.
B.A. (University of South Florida)
Field of Specialization: Education
Cheryl Jean Bobe, Cleveland
B.S. (Central State University)
Field of Specialization: Education
Carol Summers Body, Hilliard
B.S.Ed.
Field of Specialization: Education
Ronald C. Boley, Columbus
A.B. (Ohio University)
Field of Specialization: Education
Terrell Jean Book, Milwaukee, Wis.
B.A. (University of Wisconsin)
Field of Specialization: Communication
Margaret Stanley Boone, Columbus
B.A. (George Washington University); M.Ed. (University of Florida)
Field of Specialization: Anthropology
George William Bradley, III, Niagara Falls, N. Y.
B.A. (Canisius University)
Field of Specialization: History
Sandra Goode Bricker, Westerville
B.A. (Transylvania University)
Field of Specialization: Education
Barbara Susan Brown, Summersville, W. Va.
B.A. (Marshall University)
Field of Specialization: Health Education (Physical Education)
Paul Bradley Brown, Columbus
B.S.Ed.
Field of Specialization: Public Administration
William Bunkley, Columbus
B.E. (Youngstown State University)
Field of Specialization: Public Administration
Annie Laurie Carlson, Columbus
B.A. (Cedarville College)
Field of Specialization: Education
Flora-Lou Lett Carr, New Straitsville
B.S.Ed.
Field of Specialization: Education
Karen Young Caw, Columbus
B.S.Ed.
Field of Specialization: Education

Master of Architecture
Three candidates
Subrata Basu, Calcutta, India
B.Ahr. (Indian Institute of Technology)
Field of Specialization: Architecture
James Eugene Hiss, Sandusky
B.S.Arch
Field of Specialization: Architecture
Ronald David Seiboth, Wayne, Pa.
B.S. (University of Wisconsin)
Field of Specialization: Architecture
Master of Arts
Two hundred and ninety candidates
Jon Christian Abel, Fairborn
B.S.Ed.
Field of Specialization: Education
Demetra Chochois, Marion, Ind.
A.B. (Indiana University)
Field of Specialization: History of Art

Charles David Claiborn, Waynesville, Mo.
A.B. (University of Missouri)
Field of Specialization: Psychology

Heather A. Clark, Broadview, Ill.
B.A. (Elmhurst College)
Field of Specialization: Education

Barbara S. Coe, Columbus
B.S. in Edu. (Miami University)
Field of Specialization: Education

Robert Alan Cohen, Akron
B.A. (University of Akron)
Field of Specialization: Communication

B.A. (Bucknell University)
Field of Specialization: Music

Gary Cook, Mt. Vernon
B.S.Ed.
Field of Specialization: Education

Myrna Faye Copeland, Miami, Fla.
B.A. (Florida Atlantic University)
Field of Specialization: Psychology

Lucille E. Corzine, Milwaukee, Wis.
B.A. (University of Wisconsin)
Field of Specialization: Romance Languages and Literatures

Dwight Lee Corum, Columbus
B.A.
Field of Specialization: Public Administration

Kathleen Mikol Cox, Cleveland
B.A.Jour.
Field of Specialization: Journalism

William F. Crandell, Sylvania
B.A.
Field of Specialization: History

Robert G. Cromley, Columbus
B.A.
Field of Specialization: Geography

Patricia Folketh Cummins, Dayton
B.A. (Wright State University)
Field of Specialization: English

Barbara Diane Cyphers, Westerville
B.A. (Bethany College)
Field of Specialization: Education

Ronald A. Dailey, Muncie, Ind.
B.S. (Ball State University)
Field of Specialization: Philosophy

Laura Daniele, Cleveland
B.S.
Field of Specialization: Psychology

David James D'Aquila, Columbus
B.S.Ed.
Field of Specialization: Journalism

Geil L. Davidson, Elyria
B.A. (Bowling Green State University)
Field of Specialization: Sociology

Marie-Francoise Delane, Pau, France
Maitrise (University De Pau)
Field of Specialization: Romance Languages and Literatures

Sister Carol Diemunson, Cincinnati
A.B. (Trinity College)
M.T.S. (Catholic University of America)
Field of Specialization: Education

Betty Matix Dietsch, Marion
B.S.Ed.
Field of Specialization: Education

John Robert Doll, Portsmouth
B.S.Ed.
Field of Specialization: Physical Education

Carla Peddicord Downes, Columbus
B.S.Ed.
Field of Specialization: Education

Christopher S. Duckworth, Columbus
B.A.
Field of Specialization: History

Donald Ellory Dungay, Columbus
B.S.Ed.
Field of Specialization: Physical Education

Stanley Francis Dubinis, Baltimore, Md.
B.S. (University of Maryland)
Field of Specialization: Economics

Bernadine Ann Dusseau, Columbus
B.S.Ed.
Field of Specialization: Education

Charles Peter Eichelberger, Lancaster
B.Mus. (Heidelberg College)
Field of Specialization: Music

Gregory L. Eiden, Amherst
B.S. (University of Dayton)
Field of Specialization: Linguistics

Mark David Eisen, North Miami Beach, Fla.
B.S.Bus.Advm.
Field of Specialization: Business Administration

Barbara Stout Elberfeld, Westerville
B.S.Ed. (Otterbein College)
Field of Specialization: Education

Edward J. Elberfeld, Westerville
B.A. (Otterbein College)
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Ricardo J. Elia, Brightwaters, N. Y.
B.A. (Boston University)
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B.S.Ed.
Field of Specialization: Education

Abdusalam M. El-Zilizni, Benghazi, Libya
B.S.J. (Ohio University)
Field of Specialization: Journalism

Charles Gordon Ernst, Zanesville
B.A. (Otterbein College)
Field of Specialization: Economics

Marjory Elizabeth Espo, Clarion, Pa.
B.A. (Saint Olaf College)
Field of Specialization: Psychology

Reginald D. Farrell, Westerville
B.S.Ed. (Otterbein College)
Field of Specialization: Education

David Killott Fass, Reynoldsburg
B.A. (Harpur College)
M.A. (Hebrew Union College)
Field of Specialization: Sociology

Susan Ellen Feldman, New York, N. Y.
B.A. (State University of New York at Buffalo)
Field of Specialization: Psychology

Eleanor Poteet Felts, Columbus
B.S.Ed.
Field of Specialization: Education
Matthew V. Filipic, Parma
A.B. (John Carroll University)
Field of Specialization: Political Science

Matja Finn, Columbus
B.S.Ed.
Field of Specialization: Education

Angelia Sin-Yau Leung Fisher, Riverside, Calif.
B.A. (University of California, Riverside)
Field of Specialization: Dance

William Arthur French, Columbus
B.A.
Field of Specialization: Linguistics

Jane Mann Gelman, Oberlin
B.S. (University of Wisconsin)
Field of Specialization: Physical Education

Yvonne M. Gillette, Toledo
B.Educ. (University of Toledo)
Field of Specialization: Communication

Jacqueline Henderson Glenn, Columbus
B.S.Ed. (Central State College)
Field of Specialization: Education

Dee L. Goodman, Lima
B.A. (University of Bridgeport)
Field of Specialization: History of Art

Fritz Albert Goss, Columbus
B.S.Ed.
Field of Specialization: Physical Education

Betsy Goode Greer, Lewisburg, W. Va.
B.A. (Marshall University)
Field of Specialization: Physical Education

Robert George Gripp, New Britain, Conn.
A.B. (Boston College)
Field of Specialization: Journalism

Louise A. Grossner, Shaker Heights
B.S.Ed.
Field of Specialization: Education

Gay Belcher Hadley, Columbus
A.B. (Western College)
Field of Specialization: Interdisciplinary—Education: Curriculum and Foundations, Educational Special Services, Educational Development

Edna Jean Harper, Columbus
B.S.Ed.
Field of Specialization: Education

Susan W. Harris, Columbus
B.S.Ed. (Central State College)
Field of Specialization: Education

Linda Helm Harrison, Columbus
B.S.Ed.
Field of Specialization: Education

Dean Allen Hawley, Zanesville
B.S.Ed. (Bowling Green State University)
Field of Specialization: Education

Patricia Lynn Hefner, Bay Village
B.A.
Field of Specialization: English

Sharon Ward Henry, Columbus
B.S.Ed.
Field of Specialization: Education

Barry Alan Hrb, Columbus
B.S.Ed.
Field of Specialization: Education

Elizabeth Dixon Her, New Albany
B.S. (Ohio Dominican College)
Field of Specialization: Education

Jeff Faulkner Hilson, III, Columbus
B.S.Ed.; B.A. (Capital University)
Field of Specialization: Education

Curtis Edward Hilton, Columbus
B.S. (Morehead State University)
Field of Specialization: Education

Carla Marie Hirschfeld, Bay Village
B.A. (College of Wooster)
Field of Specialization: Education

Arnett Holloway, Worthington
B.S. (Boston University)
Field of Specialization: Journalism

Carol Esther Holmes, Long Beach, Calif.
B.A. (University of California)
Field of Specialization: Education

Diane Day Holsky, Cambridge
B.A. (Glassboro State College)
Field of Specialization: Education

Margaret Dautremont Honton, Columbus
B.S.Ed.
Field of Specialization: English

B.A. (Southern California College)
Field of Specialization: Linguistics

Marilyn Sue Hough, Grove City
B.S.Ed.
Field of Specialization: Education

Louise Sonderman Hunt, Marion
B.S.Ed.
Field of Specialization: Education

Laura West Hunter, Columbus
B.S.Ed.
Field of Specialization: Education

Forest Ray Hupp Jr., Columbus
B.S.Bus. Adm.
Field of Specialization: Physical Education

Bruce Edward Hust, Manchester, Conn.
B.A. (University of Connecticut)
Field of Specialization: Psychology

Andrew S. Imada, Kahului Maui, Hawaii
B.A. (University of San Francisco)
Field of Specialization: Psychology

Arlette Ingram, Warren
B.S. (Kent State University)
Field of Specialization: Education

Hooker T. Ingram Jr., Warren
A.B. (Winston-Salem State University)
Field of Specialization: Political Science

David Taylor Ives, Pierpoint
B.S.Soc. Wel.
Field of Specialization: Education

James Kenneth Jackson, West Jefferson
B.S.Ed. (Ball State University)
Field of Specialization: Education

Mary Ann Jacobsen, Bolivar, N. Y.
B.A. (Franklin and Marshall College)
Field of Specialization: Classics

Navita Cummings James, Columbus
B.A.
Field of Specialization: Communication

Nancy S. Jennek, Columbus
A.B. (State University of New York College at Fredonja)
Field of Specialization: Education

* Also Bachelor of Arts, Colleges of the Arts and Sciences

525
Rosemary O. Joyce, Columbus  
B.S.Ed.  
Field of Specialization: Interdisciplinary—Anthropology, English, History, Music  
William F. Kammrayer, III, Columbus  
B.A. (Miami University)  
Field of Specialization: Psychology  
Robert Neal Kantor, University City, Mo.  
A.B. (University of Missouri)  
Field of Specialization: Linguistics  
Barbara L. Karol, Forest Hills, N. Y.  
B.A. (Queens College)  
Field of Specialization: Psychology  
Walter Dale Karr, Coshocton  
B.S.  
Field of Specialization: Education  
Deborah Joy Keller, Minford  
B.S.Ed. (Ohio University)  
Field of Specialization: Education  
Sharon Leora Kelley, Newark  
B.A. (Muskingum College)  
Field of Specialization: Romance Languages and Literatures  
Jane Geeting Kenney, Pittsburgh, Pa.  
B.A. (Pennsylvania State University)  
Field of Specialization: Psychology  
Barbara Alane Kerr, St. Louis, Mo.  
A.B. (University of Missouri)  
Field of Specialization: Psychology  
Larry Dale Kershner, Westerville  
B.S.Ed.  
Field of Specialization: Education  
Randall Howard King, Fairborn  
B.S.Bus.Adm.  
Field of Specialization: Economics  
Charles William Kirsch, West Mansfield  
B.A. (Marietta College)  
Field of Specialization: Education  
Marcia Kay Krill, Edgerton  
B.S.Ed.  
Field of Specialization: Education  
C. Michael Kull, Worthington  
B.S.Ed. (Ohio University)  
Field of Specialization: Education  
Douglas Richard Kuther, Columbus  
B.A.  
Field of Specialization: Psychology  
Galen M. Lahanm, Hamilton  
B.S.Bus.Adm. (Bowling Green State University)  
Field of Specialization: Education  
Rae Lawson Lambert, Columbus  
B.S. (Southern Connecticut State College)  
Field of Specialization: Education  
Dominique Lamoureux, Rennes, France  
Licence (Université de Haute Bretagne)  
Field of Specialization: Romance Languages and Literatures  
Gwendolyn L. Lane, Columbus  
B.S.Ed.  
Field of Specialization: Education  
Donald V. Larriek, Titusville, Fla.  
B.A. (Florida Technological University)  
Field of Specialization: Sociology  
Helen Ceola Lauderdale, Columbus  
A.B. (Jackson College); M.A. (University of Denver)  
Field of Specialization: Education  
Anthony Lavoy Ledford, III, Lewisburg, Tenn.  
B.A. (University of Tennessee)  
Field of Specialization: Political Science  
Solomon A. Levin, Bronx, N. Y.  
B.A. (State University of New York at Stony Brook)  
Field of Specialization: Psychology  
Julie Kay Levine, Forest Hills, N. Y.  
A.B. (Ohio University)  
Field of Specialization: Education  
Marian Pung Ying Ling, Honolulu, Hawaii  
Ed.B. (University of Hawaii)  
Field of Specialization: East Asian Languages and Literatures  
Yvonne Yingfu Liu, Columbus  
B.A. in Ed. (George Washington University)  
Field of Specialization: Education  
Cecil Ray Livingston, Vandalia  
B.S.  
Field of Specialization: Physical Education  
Thomas Gabriel Lopresti, Columbus  
B.A. (Ohio Dominican College)  
Field of Specialization: Public Administration  
Debra Zee Magalnick, Roslyn, N. Y.  
B.Art Ed.  
Field of Specialization: Art Education  
Melissa Jo Mainwold, Toledo  
B.S.Ed.  
Field of Specialization: Education  
Catherine C. Malowney, Columbus  
B.A.  
Field of Specialization: Journalism  
Deborah Marie Manchester, Niles  
B.A.  
Field of Specialization: Communication  
Vija Markova, Westerville  
B.A. (North Carolina State University)  
Field of Specialization: Public Administration  
Mary A. Marks, Huntington, Ind.  
A.B. (Duke University)  
Field of Specialization: Education  
Bonney George Markworth, Columbus  
B.A.  
Field of Specialization: Education  
Vicor Drew Martensen, Columbus  
B.S.Ed.  
Field of Specialization: Education  
Richard E. Marti, Columbus  
B.A., M.A.  
Field of Specialization: Romance Languages and Literatures  
Mary Rebecca McClelland, Laurelville  
A.B. (Ohio University)  
Field of Specialization: Education  
Jennie C. McClendon, Columbus  
B.S.Ed. (Ohio University)  
Field of Specialization: Education  
Mary A. McEiroug, Bayside, N. Y.  
B.A. (Queens College)  
Field of Specialization: Physical Education  
James Robert McGreer, New Lexington  
B.S.Ed.  
Field of Specialization: Education  
Barbara Joan McNaughton, Columbus  
B.A.  
Field of Specialization: Education  
Lisa Lee Meginnis, West Jefferson  
B.S.Ed.  
Field of Specialization: Education
Carol S. Milam, Wintersville
B.S.Soc.Wel.
Field of Specialization: Public Administration

Beryl Adele Miller, Jamaica, N. Y.
A.B. (Earlham College)
Field of Specialization: Dance

Nora Delaney Miller, Columbus
B.A. (University of California)
Field of Specialization: Education

Elizabeth Virginia Mitchell, Gatlinburg, Tenn.
A.B. (Wheaton College)
Field of Specialization: Psychology

Cynthia Diane Glover Monk, Hyattsville, Md.
B.A. (Washington College)
Field of Specialization: Sociology

Lesley Lubinsky Morrow, Chillicothe
B.A. (Marietta College)
Field of Specialization: Education

Diane Jennings Murphy, Columbus
B.S.Ed. (Ball State University)
Field of Specialization: Education

Barbara A. Myers, Trenton, N. J.
B.A. (University of Delaware)
Field of Specialization: Education

Alva Don Nafager, Columbus
B.S.Bus.Ed., B.S.Ed.
Field of Specialization: Education

Sally Scheen Naylor, Columbus
B.S.Ed.
Field of Specialization: Education

Christina P. Neely, Columbus
B.A. (Saint Lawrence University); M.A. (Ohio University)
Field of Specialization: Education

Robert Neumuller, Jr., Marietta
B.S.Ch.E. (University of Maryland)
Field of Specialization: Economics

Susan Waldron Newkirk-Sanborn, Columbus
A.B. (Radcliffe College)
Field of Specialization: Psychology

Patricia Sue Newman, Canton
B.A.
Field of Specialization: Communication

Stephen Jay Oldham, Columbus
B.S.Ed. (Ashland College)
Field of Specialization: Education

Maria de Nazare Amorim de Oliveira, Rio de Janerio, Brazil
Bacharel en Geografia (Universidad Federal de Rio de Janeiro)
Field of Specialization: Geography

Maria Eliza Oria, Brookville
B.A. (University of Dayton)
Field of Specialization: Public Administration

Marjorie P. Orr, Columbus
B.S. Ed. (Muskingum College)
Field of Specialization: Education

Shirley Reynolds Orth, Columbus
B.S.Ed.
Field of Specialization: Education

Thomas L. Osborne, Sandusky
B.S.Ed. (Ohio University)
Field of Specialization: Education

Keith Edward Osterhage, Ottawa
B.A. (Ohio Northern University)
Field of Specialization: Political Science

Daniel William Pallas, Columbus
A.B. (College of Saint Charles Borromeo)
Field of Specialization: Education

Daniel M. Patterson, Xenia
A.B. (Wilmington College)
Field of Specialization: Education

Deborah P. Peters, Columbus
A.B. (Ohio University)
Field of Specialization: English

Jeffrey Lyn Petrey, Newark
B.A. (Miami University)
Field of Specialization: Education

B.A. (University of Virginia)
Field of Specialization: Psychology

Terry Wayne Phillips, Portsmouth
B.F.A. (Ohio University)
Field of Specialization: Art

Dennis Robert Pickens, Columbus
B.A. (Capital University)
Field of Specialization: Interdisciplinary—Communication, Photography and Cinema, Theatre

Michael Pinkney, Houston, Tex.
B.S. (Hampton Institute)
Field of Specialization: Education

Robert Joseph Pond, Newark
B.S.Ed.
Field of Specialization: Education

Thomas Phillip Pottenburgh, Columbus
B.A. (Otterbein College)
Field of Specialization: Education

Joyce Kenzewicz Prokop, Columbus
B.Ed. (University of Toledo)
Field of Specialization: Education

Elisabeth Ann Pugh, Elment, N. Y.
B.A. (University of Massachusetts)
Field of Specialization: Education

Merilee Sue Purvis, Worthington
B.S.Ed.
Field of Specialization: Romance Languages and Literatures

William A. Quinn, Paramus, N. J.
B.A. (Xavier University)
Field of Specialization: English

David E. Randall, Mansfield
B.S.Ed.
Field of Specialization: Psychology

Richard V. Rattan, Williamsburg, Va.
B.A. (Saint Bonaventure University)
Field of Specialization: Romance Languages and Literatures

Steven Jay Reif, Cincinnati
B.A. (Reilin College)
Field of Specialization: Anthropology

Rachel Young Reinhard, Columbus
B.S.Ed.
Field of Specialization: Education

Edward Lee Reynolds, Jr., Paris, Tenn.
B.A. (University of Tennessee)
Field of Specialization: Education

Ronald Taylor Richard, Grove City
B.A.
Field of Specialization: Communication

Ann Lucille Rodger, Eugene, Ore.
B.S. (University of Oregon)
Field of Specialization: Dance

Patricia Carol Holley Rohrer, Columbus
B.S.Ed.
Field of Specialization: Public Administration

Deborah Ward Roney, Cherry Hill, N. J.
B.A. (Dartmouth College)
Field of Specialization: Slavic Languages and Literatures

*Also Bachelor of Arts, Colleges of the Arts and Sciences.
James N. Roney, Cherry Hill, N. J.
B.A. (Dartmouth College)
Field of Specialization: Slavic Languages and Literatures

Joe Ruiz, Mentor
Field of Specialization: Romance Languages and Literatures

Kathryn Ruiz, Mentor
B.A. (Florida Southern College)
Field of Specialization: Romance Languages and Literatures

Calvin Frederick Ruskaup, St. Louis, Mo.
B.S. (University of Missouri)
Field of Specialization: History

*Patrick Joseph Russell, Columbus
B.S.Ed.
Field of Specialization: Psychology

Patricia A. Rutherford, Columbus
B.S.Ed.
Field of Specialization: Education

Loretta Lewis Sash, Worthington
B.S.Ed. (Central State University)
Field of Specialization: Education

Thomas F. Scanlon, Pittsburgh, Pa.
B.A. (Duquesne University)
Field of Specialization: Classics

Lynn AllisonScarberry, Columbus
B.S.Ed.
Field of Specialization: Education

James Woorduff Scarphin, Westerville
B.A. (Ohio Wesleyan University)
Field of Specialization: Physical Education

Esther Goldberg Scheps, Columbus
B.A. (City College)
Field of Specialization: English

Sheila Jolaine Scholl, Columbus
B.A. (Miami University)
Field of Specialization: Romance Languages and Literatures

Jonathan Carl Schonsheck, Kettering
B.A. (Valparaiso University); M.A. (University of Dayton)
Field of Specialization: Philosophy

Marie Menza Schrader, Cuyahoga Falls
B.A. (University of Akron)
Field of Specialization: Education

Dena Joyce Schwartz, Bronx, N. Y.
B.S. (State University of New York College at Brockport)
Field of Specialization: Dance

Peter Martin Schwarz, New York, N. Y.
B.S. (City College)
Field of Specialization: Economics

Tracey K. Scott, Worthington
B.S.Ed. (Miami University)
Field of Specialization: Education

Philip McEarl Scriven, Sumter, S. C.
B.A. (Virginia Union University)
Field of Specialization: Education

Enid Laura Shapiro, Columbus
B.S.Ed.
Field of Specialization: Education

Edith A. C. Sharp, Columbus
B.A. (University of South Africa)
Field of Specialization: Black Studies

Michael S. Shylanski, Ferguson, Mo.
B.A. (Saint Louis University)
Field of Specialization: Slavic Languages and Literatures

Margaret Johnnette Simms, Jamestown, N. Y.
B.S. (Livingstone College)
Field of Specialization: Political Science

James William Slack, Jr., Zanesville
B.A. (Otterbein College); B.S.Ed.
Field of Specialization: Education

Janice Ann Smith, Baltimore, Md.
B.A. (University of Maryland)
Field of Specialization: Classics

Kenneth Lee Smith, Columbus
B.S.Ed.
Field of Specialization: Classics

Marilyn Smith, Columbus
B.S. (University of Maryland)
Field of Specialization: Education

Joyce Gentry Smoot, Blacksburg, Va.
B.A., M.A. (Virginia Polytechnic Institute)
Field of Specialization: Education

Marianne Wallace Snodgrass, Columbus
B.S.
Field of Specialization: Education

Jeffrey John Spalding
Guelph, Ont., Canada
B.A. (University of Guelph)
Field of Specialization: Art Education

Sandra Sparks, Lorain
B.S.Ed.
Field of Specialization: Education

Barry Joseph Spector, Paterson, N. J.
B.S.Ed.
Field of Specialization: Education

Thomas Spray, Zanesville
B.S.Ed. (Ohio University)
Field of Specialization: Education

Emma Lee Spring, Seven Hills
B.S.Ed. (Ashland College)
Field of Specialization: Education

Linda Stroup Stanforth, Columbus
B.S. (University of Maine)
Field of Specialization: Art Education

Leslie Earl Stansbery, Columbus
B.A. (University of Denver); B.D. (Union Theological Seminary)
Field of Specialization: Political Science

Steven Eugene Steinhauser, Williamsport
B.S.Ed. (Otterbein College)
Field of Specialization: Education

Charles Gordon Stilt, Jr., Butler, Pa.
B.A. (Saint Fidelis College)
Field of Specialization: Romance Languages and Literatures

Martha Jane Stimac, Columbus
B.S.Ed. (Ohio University)
Field of Specialization: Journalism

Ann Long Stine, Cincinnati
B.A. (University of Cincinnati)
Field of Specialization: Public Administration

Jan Shelva Stone, Columbus
B.S.Ed.
Field of Specialization: Education

Elaine Natalie Story, Columbus
B.A. (Wittenberg University)
Field of Specialization: East Asian Languages and Literatures

David A. Strada, Fredonia, N. Y.
A.B. (State University of New York College at Fredonia)
Field of Specialization: Education

Karen E. Swisher, Millersport
B.A.
Field of Specialization: Education

Patricia Ann Taglione, Columbus
B.A. (Ohio Dominican College)
Field of Specialization: Education

Loetha Tate, Columbus
B.S.Ed. (Ohio University)
Field of Specialization: Education

Gregory Paul Taylor, Columbus
B.S.Ed.
Field of Specialization: Education

B. Wendell Terrill, Middletown
B.S.Ed. (Miami University)
Field of Specialization: Education

* Also Bachelor of Arts, Colleges of the Arts and Sciences

528
Lorna K. Thompson, Avon Lake  
B.A. (Thiel College)  
Field of Specialization: Classics

Richard James Tilton, Columbus  
B.S.Ed.  
Field of Specialization: Education

Patricia Joan Toberen, Columbus  
B.S.Ed.  
Field of Specialization: Education

Ann Todd, Shaker Heights  
B.S.Ed.  
Field of Specialization: Political Science

Marian Elizabeth Turner,  
Chapel Hill, N. C.  
A.B. (Heidelberg College);  
M.A. (Case Western Reserve University)  
Field of Specialization: Dance

Norman Jay Ullem-Morse, Columbus  
B.A.  
Field of Specialization: Public Administration

Kurt Vincent Varga, Columbus  
B.S.Ed.  
Field of Specialization: Education

Jackie A. Vrce, Shiremanstown, Pa.  
B.A. (La Salle College)  
Field of Specialization: Psychology

Melinda L. Vogel, Columbus  
B.S.Ed.  
Field of Specialization: Education

Linda von Haam, Columbus  
B.A. (Denison University)  
Field of Specialization: Business Administration

Ronald E. Voogt, Grand Rapids, Mich.  
B.A. (Calvin College)  
Field of Specialization: Music

Irene J. Wachtel, Selestat, France  
B.A. (Mills College)  
Field of Specialization: Dance

Katherine Hope Waldo,  
Palo Verde, Calif.  
A.B. (Occidental College)  
Field of Specialization: Education

Claudia S. Ward, Columbus  
B.S. (Blufffield State College)  
Field of Specialization: Education

Lana Susan Ward, Pickerington  
B.S.Ed. (Bowling Green State University)  
Field of Specialization: Education

Michael Thomas Wasilenko, Columbus  
B.S. (State University of New York College at Brockport)  
Field of Specialization: Geography

Robert Bruce Whytal, Columbus  
B.S.Ed.  
Field of Specialization: Education

Melissa Kay Widner, Pataskala  
A.B. (Wilmington College)  
Field of Specialization: Journalism

Jean Parks Wilcox, Worthington  
B.S.Ed. (Ohio Northern University)  
Field of Specialization: Education

Robert Harrold Willard, Chagrin Falls  
B.S.Ed.  
Field of Specialization: Education

Kristina Lilja Williams, Columbus  
B.S.H.S.S. (Ohio University)  
Field of Specialization: Education

Margene M. Williams,  
Feasterville, Pa.  
B.A. (Gettysburg College)  
Field of Specialization: Education

Udo Moses Williams, Calabar, Nigeria  
B.A. (Paine College)  
Field of Specialization: Political Science

Richard T. Willing, Jr.,  
West Nyack, N. Y.  
B.A. (Yale University)  
Field of Specialization: Journalism

Paul A. Winter, Columbus  
B.A. (Michigan State University)  
Field of Specialization: Romance Languages and Literatures

Alice Jane Wolfe, Worthington  
B.S.Ed.  
Field of Specialization: Education

Judith Gayle Wolfe, Columbus  
B.A.  
Field of Specialization: Psychology

Jane M. Worrall, Delaware  
A.B. (Heidelberg College)  
Field of Specialization: Education

Jane Hung Yang, Middletown  
B.S. (Kitsata University)  
Field of Specialization: East Asian Languages and Literatures

Carolyn J. Yingling,  
Newark Valley, N. Y.  
A.B. (University of Alabama)  
Field of Specialization: Political Science

Master of Business Administration

Forty-two candidates

William Hedges Ballard, Columbus  
B.A.  
Field of Specialization: Business Administration

James A. Bates, Columbus  
B.S.Bus.Adm.  
Field of Specialization: Business Administration

Steven Randall Beard, Columbus  
B.S.Bus.Adm.  
Field of Specialization: Business Administration

Larry J. Beliman, Leipsic  
B.S.Bus.Adm.  
Field of Specialization: Business Administration

Ernest John Bergkessel,  
Broadview Heights  
B.S. (University of Notre Dame)  
Field of Specialization: Business Administration

Robert Lawrence Brown, Willoughby  
B.A. (College of Wooster)  
Field of Specialization: Business Administration

Gerald Lee Corbin, Mt. Gilead  
B.S. (Defiance College)  
Field of Specialization: Business Administration

Darlene Albertha Cornish, Cheriton, Va.  
B.S. (University of Maryland)  
Field of Specialization: Business Administration

Ted H. Downie, Columbus  
B.A.  
Field of Specialization: Business Administration

Harry Elliott Downs, Jr.,  
Newark, Del.  
B.S. (Memphis State University);  
M.S.  
Field of Specialization: Business Administration

John Waldo Emerson,  
Rostyn Heights, N. Y.  
B.A. (Denison University)  
Field of Specialization: Business Administration

John Steven Evans, Columbus  
B.S.Bus.Adm.  
Field of Specialization: Business Administration

529
Don Alfred Falasca, Steubenville
B.S. (College of Steubenville)
Field of Specialization: Business Administration

Edward F. Fern, Columbus
B.S.Ed.
Field of Specialization: Business Administration

Philip William Glasso, Loudonville
B.S. (Ohio University)
Field of Specialization: Business Administration

Donald J. Groom, Barberton
B.S.I.M. (University of Akron)
Field of Specialization: Business Administration

Raymond Allan Hartman, Sidney, Mont.
B.S. (Montana State University)
Field of Specialization: Business Administration

Barbara Ann Hayes, Elyria
B.A. (DuPau University)
Field of Specialization: Business Administration

William S. Kennedy, Chenoa, Ill.
B.S. (United States Air Force Academy)
Field of Specialization: Business Administration

Paul J. Kessen, Bryan
B.A.
Field of Specialization: Business Administration

Jeffrey Neal Krabill, Wadsworth
B.A. (College of Wooster) ; M.S.
Field of Specialization: Business Administration

Timothy Scott Logan, Perryburg
B.A.
Field of Specialization: Business Administration

Kenneth R. Martell, Chagrin Falls
B.S.Bus.Adm. (Kent State University)
Field of Specialization: Business Administration

Kenneth Carey McKinley, Columbus
B.S.Ed.
Field of Specialization: Business Administration

John Thomas Monk, Norman Okla.
B.A. (University of Oklahoma)
Field of Specialization: Business Administration

Rodney L. Myers, Leipsie
B.A. (Kent State University)
Field of Specialization: Business Administration

Janet Ellen Nordstrom, Columbus
B.A. (College of Wooster)
Field of Specialization: Business Administration

Michael C. Oraven, Mentor
B.I.E.
Field of Specialization: Business Administration

Patricia Ann Paulin, Euclid
B.S.Bus.Adm.
Field of Specialization: Business Administration

Ronald James Rostas, Garfield Heights
B.S.
Field of Specialization: Business Administration

William E. Sams, Columbus
B.S.E.E. (Ohio University)
Field of Specialization: Business Administration

Eric B. Shannon, Columbus
B.S.C.E.
Field of Specialization: Business Administration

Mitchell Bennett Shapiro, Cincinnati
B.A. (University of Cincinnati)
Field of Specialization: Business Administration

Robert Thomas Simmons, Columbus
B.S. (United States Naval Academy)
Field of Specialization: Business Administration

Robert Owen Sloanaker, Baltimore
B.Met.E., M.S.
Field of Specialization: Business Administration

Richard Harter Snyder, Columbus
B.S.Bus.Adm.
Field of Specialization: Business Administration

Douglas Frederick Stitt, Moreland Hills
B.A. (College of Wooster)
Field of Specialization: Business Administration

Scott Allen Sutton, Arcanum
B.A.
Field of Specialization: Business Administration

Richard Robert Teugh, Granville
B.S. (Western Michigan University)
Field of Specialization: Business Administration

John Charles Thomas, Columbus
B.S.Bus.Adm.
Field of Specialization: Business Administration

Brett A. Thompson, St. Louis, Mo.
B.S. (University of Missouri)
Field of Specialization: Business Administration

Robert Michael Wolff, Lorain
B.S.B.A. (University of Akron)
Field of Specialization: Business Administration

Master of City and Regional Planning
Thirty-five candidates

Patricia Kathryn Ballard, Worthington
B.A. (University of Denver)
Field of Specialization: City and Regional Planning

Gary M. Belenke, Glenwood, Ill.
B.A. (Northern Illinois University)
Field of Specialization: City and Regional Planning

Michael Bowling, Hyden, Ky.
B.A. (University of Kentucky)
Field of Specialization: City and Regional Planning

*Carl A. Brauner, Jr., Tacoma, Wash.
A.B. (College of Saint Charles Borromeo) ; B.A. (University of Puget Sound)
Field of Specialization: City and Regional Planning

Ronald David Dixon, Kansas City, Kan.
B.Arch. (University of Kansas)
Field of Specialization: City and Regional Planning

Lawrence H. Fallis, Montebello, Calif.
B.A. (Loyola University)
Field of Specialization: City and Regional Planning

Rocco Anthony Ferraro, Bellevue, N. J.
A.B. (Rutgers University)
Field of Specialization: City and Regional Planning

William A. Folmar, Columbus
B.S. (University of Florida) ; M.B.A.
Field of Specialization: City and Regional Planning

David Michael Gehr, Columbus
B.A.
Field of Specialization: City and Regional Planning

* Also Master of Social Work, Graduate School
Zaid Jamil Gousseus, Amman, Jordan
B.A. (Ohio University)
Field of Specialization: City and Regional Planning

John Hailey, Simi, Calif.
A.B. (University of California, Berkeley)
Field of Specialization: City and Regional Planning

Sterling Howell Hale, Portsmouth, Va.
B.A. (University of Richmond)
Field of Specialization: City and Regional Planning

James L. Harttler, Columbus
B.S.Ed. (Bowling Green State University)
Field of Specialization: City and Regional Planning

Ava Lynn Hotman, Kenton
B.A. (Miami University)
Field of Specialization: City and Regional Planning

Leon Humphries, Birmingham, Ala.
B.A. Arch.Sci., B.Arch. (Tuskegee Institute)
Field of Specialization: City and Regional Planning

Jeffrey Laylin Johnson, Powell
B.S.Bus.Adm.
Field of Specialization: City and Regional Planning

Stephen Howard Kanoff, Cincinnati
B.A. (University of Cincinnati)
Field of Specialization: City and Regional Planning

Larry L. Liggett, Canton
B.S. (Case Western Reserve University)
Field of Specialization: City and Regional Planning

Richard E. MacWood, Columbus
B.A. (University of Notre Dame)
Field of Specialization: City and Regional Planning

John C. Martin, Columbus
B.S.Bus.Adm.
Field of Specialization: City and Regional Planning

Paul D. McChaney, Irwin, Pa.
B.A. (University of Pittsburgh)
Field of Specialization: City and Regional Planning

Deidre Denise McClaron, Nashville, Tenn.
B.A. (Hampton Institute)
Field of Specialization: City and Regional Planning

John David Miller, Marietta
B.S.Bus.Adm.
Field of Specialization: City and Regional Planning

William Edward Murphy, Kent
B.S.Ed. (Miami University)
Field of Specialization: City and Regional Planning

Andrew Ovie Oddiri, Benin, Nigeria
B.Sc. (University of Ibadan)
Field of Specialization: City and Regional Planning

Russell B. Peplaw, Columbus
B.A. (Baldwin-Wallace College)
Field of Specialization: City and Regional Planning

Susan Procker Piatt, Columbus
B.A.
Field of Specialization: City and Regional Planning

Michele Darwyn Reeder, Philadelphia, Pa.
B.A. (Cheyney State College)
Field of Specialization: City and Regional Planning

John Henry Shipp, III, Columbus
B.A.
Field of Specialization: City and Regional Planning

Sue Lynn Smith, Kettering
A.B. (Western College for Women)
Field of Specialization: City and Regional Planning

Harvey William Spector, Brooklyn, N.Y.
A.B. (Ohio University); M.A.
Field of Specialization: City and Regional Planning

Ronald Matthew Traub, Lyndhurst
A.B. (Earlham College)
Field of Specialization: City and Regional Planning

Donald Lee Tussing, Columbus
B.A.
Field of Specialization: City and Regional Planning

Robert Steven Weiss, Columbus
A.B. (Ohio University)
Field of Specialization: City and Regional Planning

John Allen Woodford, Ogdensburg, N. J.
A.B. (Duke University)
Field of Specialization: City and Regional Planning

Master of Fine Arts
Six candidates

Arthur W. Blom, Columbus
B.F.A. (Boise College)
Field of Specialization: Art

Egle Mary Gatins, Atlanta, Ga.
B.V.A. (Georgia State College)
Field of Specialization: Art

Brenda Depew Laurel, Indianapolis, Ind.
B.A. (DePauw University)
Field of Specialization: Theatre

Virginia Anne Purcell, Columbus
B.F.A.
Field of Specialization: Art

Thomas Edmund Wachunas, Alliance
B.F.A.
Field of Specialization: Art

Thomas A. Wyroba, Columbus
B.Art Ed.
Field of Specialization: Art

Master of Music
Nine candidates

James Lawrence Bollero, Eikhart, Ind.
B.S. (Indiana State University)
Field of Specialization: Music

Robert Hauselman Day, Lyndhurst
B.Mus.Ed. (Otterbein College)
Field of Specialization: Music

Swollen Daray Fagin, Orlando, Fla.
B.A. (Rollins College)
Field of Specialization: Music

Judith Jean Henry, Anna
B.M. (Bowling Green State University)
Field of Specialization: Music

Roger Trent Nohl, Columbus
B.Mus.
Field of Specialization: Music

Jeffrey T. Poland, Norfolk, Va.
B.M.Ed. (Baldwin-Wallace College)
Field of Specialization: Music

David Neil Stoffel, Edm
B.Music (Heidelberg College)
Field of Specialization: Music
Karen Nimereala VanGilse, Alliance
B.Mus.
Field of Specialization: Music
Michael Christian Weiher, Medway
B.Mus.Ed.
Field of Specialization: Music

Master of Public Administration
Fourteen candidates
Allan Daly Appleton, Columbus
B.A. (Fairleigh Dickinson University)
Field of Specialization: Public Administration
Stuart Ira Bretschneider, Hillisdale, N.J.
B.A. (Allegheny College); M.A.
Field of Specialization: Public Administration

Master of Science
Two hundred and twenty-two candidates

Terry Leslie Proctor, Bethlehem, Pa.
B.A. (Pennsylvania State University)
Field of Specialization: Public Administration
William L. Sherry, Oakwood
B.A. (Ohio Northern University)
Field of Specialization: Public Administration
Constance Louise Simmons, Galion
B.A.
Field of Specialization: Public Administration

Douglas Neal Ball, Mansfield
B.S.A.A.E.
Field of Specialization: Aeronautical and Astronautical Engineering
Jack Charles Berno, Jr., Chillicothe
B.A. (Williams College)
Field of Specialization: Physiology

George Donald Biemel, Parma
B.S.C.E.
Field of Specialization: Civil Engineering

Daniel Francis Bischof, Fairview Park
B.S. (Case Western Reserve University)
Field of Specialization: Physiology
Carole Jean Black, Worthington
B.S.H.E.
Field of Specialization: Allied Medical Professions

David M. Boothe, Hamden
B.S.Ag.
Field of Specialization: Agricultural Education
Martin Allen Bozeman, Cincinnati
B.A. (University of Cincinnati)
Field of Specialization: Zoology

Danny L. Brown, Spring Valley
B.S.
Field of Specialization: Physiology

Rinaldo Antonio Brusadin, Columbus
B.S.Pharm.
Field of Specialization: Pharmacy

John Howard Buxton, Nashua, N.H.
B.S., M.S. (Rensselaer Polytechnic Institute)
Field of Specialization: Aeronautical and Astronautical Engineering

Susan Fraker Carnes, Columbus
B.S. (University of Akron)
Field of Specialization: Geology and Mineralogy

Robert Spencer Chambers, Belpre
B.S.C.E.
Field of Specialization: Civil Engineering

Chi Chang, Taipei, Taiwan
B.S. (National Taiwan University)
Field of Specialization: Chemistry

Li-Jan Chang, Taipei, Taiwan
B.S. (National Taiwan University)
Field of Specialization: Chemistry

Shou-mei Chen, Taipei, Taiwan
B.S. (National Taiwan University)
Field of Specialization: Agronomy
Robert Wing Kai Chong, Hong Kong
Diploma (Hong Kong Baptist College)
Field of Specialization: Civil Engineering

Ta-Ching Chow, Taipei, Taiwan
B.A. (National Taiwan University); M.A. (University of Massachusetts)
Field of Specialization: Statistics

Carlos Jose Chua, Manila, Philippines
B.S. (University of the Philippines); M.S.
Field of Specialization: Computer and Information Science

Dennis N. Cigallo, Cleveland
B.S. (Purdue University)
Field of Specialization: Chemistry

Gilbert J. Cohen, Reynoldsburg
B.S.
Field of Specialization: Computer and Information Science

Leonard Harry Conley, Cleveland
B.S.Ag.
Field of Specialization: Agricultural Education

Patricia Kay Conner, Columbus
B.S.H.E.
Field of Specialization: Home Economics

Gaylo Osburn CoJett, Columbus
B.A. (Ohio Wesleyan University)
Field of Specialization: Home Economics

Robert Wing Kai Chong, Hong Kong
Diploma (Hong Kong Baptist College)
Field of Specialization: Civil Engineering

Ta-Ching Chow, Taipei, Taiwan
B.A. (National Taiwan University); M.A. (University of Massachusetts)
Field of Specialization: Statistics

Carlos Jose Chua, Manila, Philippines
B.S. (University of the Philippines); M.S.
Field of Specialization: Computer and Information Science

Dennis N. Cigallo, Cleveland
B.S. (Purdue University)
Field of Specialization: Chemistry

Gilbert J. Cohen, Reynoldsburg
B.S.
Field of Specialization: Computer and Information Science

Leonard Harry Conley, Cleveland
B.S.Ag.
Field of Specialization: Agricultural Education

Patricia Kay Conner, Columbus
B.S.H.E.
Field of Specialization: Home Economics

Gaylo Osburn CoJett, Columbus
B.A. (Ohio Wesleyan University)
Field of Specialization: Home Economics

*Richard Lynn Crawford, West Union
Field of Specialization: Agricultural Education

Brian Scott Crowley, Youngstown
B.S. (Carnegie-Mellon University)
Field of Specialization: Astronomy

Curtis Woodward Davis, III, Toledo
B.S.E.E.
Field of Specialization: Electrical Engineering

Roger Leo Davis, Columbus
B.S.A.A.E.
Field of Specialization: Aeronautical and Astronautical Engineering

Mary Elaine Dunfais, Aliquippa, Pa.
B.S. (University of Pittsburgh)
Field of Specialization: Pharmacy

Jean-Pierre Dujardin, Gent, Belgium
Diploma-Civil Eng., Diploma-Elec. Eng. (State University of Gent)
Field of Specialization: Physiology

David Engler, Cleveland Heights
A.B. (Case Western Reserve University)
Field of Specialization: Preventive Medicine

David A. Evans, Johnstown, Pa.
B.S.
Field of Specialization: Genetics

David Leigh Evans, Columbus
D.D.S.
Field of Specialization: Dentistry

Charles Alexis Fammatter, Dublin
B.S. (California State Polytechnic College, San Luis Obispo)
Field of Specialization: Animal Science

Floyd E. Farley, Brook Park
B.A. (Cleveland State University)
Field of Specialization: Allied Medical Professions

Jerald Vaughn Feddersen, Jr., Columbus
B.S.
Field of Specialization: Allied Medical Professions

Jürg E. T. Fleminger,
Karlsruhe, Germany
Vordiplom (Technical University)
Field of Specialization: Mathematics

Sharon Lee Foster, Vandalia
B.S.Phys. Ther.
Field of Specialization: Allied Medical Professions

James M. Fowles, Chillicothe
B.S. (Ohio University)
Field of Specialization: Zoology

Ralph Reed Fraley, Tiffin
B.S. (United States Military Academy)
Field of Specialization: Allied Medical Professions

John William Francis, Fremont
B.S.Ag.
Field of Specialization: Natural Resources

Barbara Ann Fricker, Perryville, Mo.
B.S.Med.Tech. (Western Illinois University)
Field of Specialization: Allied Medical Professions

Samuel Ellsworth Frowine, III, Columbus
B.S.Soc.Wel.
Field of Specialization: Home Economics

Terry Lee Fry, Vienna, W. Va.
B.S.E.E.
Field of Specialization: Electrical Engineering

Maher Ragheb Girgis, Columbus
B.Civil Engr. (Cairo University)
Field of Specialization: Civil Engineering

Barbara Anne Girz, Columbus
B.S. (Ohio Dominican College)
Field of Specialization: Pathology

Edward M. Goldberg, Oak Lawn, Ill.
B.S. (Northern Illinois University)
Field of Specialization: Allied Medical Professions

James Martin Golding, Toledo
B.S.C.T. (Cleveland State University)
Field of Specialization: Civil Engineering

*Rebecca Elaine Gompf, Livingston, N. J.
B.S.Ag.
Field of Specialization: Veterinary Physiology and Pharmacology

John Gregory Gordon, Smithville
B.S. Agr.
Field of Specialization: Animal Science

Michael Lewis Griffith, Dayton
B.S. (Virginia Polytechnic Institute)
Field of Specialization: Aeronautical and Astronautical Engineering

David E. Grimes, Jr., Cambridge
B.S.E.E. (University of Akron)
Field of Specialization: Electrical Engineering

Michael Alan Grotting, Pullman, Wash.
B.Phar. (Washington State University)
Field of Specialization: Pharmacy

Joseph A. Harasimowicz, Norfolk, Va.
B.A. (College of the Holy Cross); M.D. (Tufts University)
Field of Specialization: Preventive Medicine

Keith Martin Harshman, Cincinnati
B.S.C.E.
Field of Specialization: Civil Engineering

* Also Bachelor of Science in Agriculture, College of Agriculture and Home Economics
** Also Doctor of Veterinary Medicine, College of Veterinary Medicine

533
Michael E. Haubner, Fairborn
B.S.Agr. (University of Kentucky)
Field of Specialization: Agricultural Education

Stephen Earl Hauck, Columbus
B.S. Food Tech.
Field of Specialization: Horticulture

William Howard Hegge, Deer Park
B.S.Agr.
Field of Specialization: Natural Resources

Perry Alden Higgins, Columbus
B.S.Agr.
Field of Specialization: Horticulture

Gary R. Hilyard, Wichita Falls, Tex.
B.S.Agr.

William Howard Hegge, Deer Park
B.S. (University of Kentucky)
Field of Specialization: Agricultural Education

Michael E. Haubner, Fairborn
B.S.Agr. (University of Kentucky)
Field of Specialization: Horticulture

Stephen Earl Hauck, Columbus
B.S. Food Tech.
Field of Specialization: Horticulture

Gary R. Hilyard, Wichita Falls, Tex.
B.S.Agr.

Perry Alden Higgins, Columbus
B.S.Agr.
Field of Specialization: Horticulture

Gary R. Hilyard, Wichita Falls, Tex.
B.S.Agr.

Gary R. Hilyard, Wichita Falls, Tex.
B.S.Agr.

Franklin Hirsch, Hawley, Pa.
B.S. (Marietta College)
Field of Specialization: Zoology

Sanford Steven Hirschborn, Ocean side, N. Y.
B.A. (University of Rochester); M.S.
Field of Specialization: Computer and Information Science

Peter Hin-Yui Ho, Chico, Calif.
B.S. (Chico State College)
Field of Specialization: Industrial and Systems Engineering

John Marc Holser, Columbus
B.S.
Field of Specialization: Microbiology

William A. Horger, Jr., Orangeburg, S. C.
B.S. (University of South Carolina)
Field of Specialization: Computer and Information Science

Charles Edward Hornbeck, Fairborn
B.S.Mech. Eng. (University of Akron)
Field of Specialization: Mechanical Engineering

Gregory Dana Hoyt, Cambridge
B.S. (Kent State University)
Field of Specialization: Agronomy

Fang Hsu, Taipei, Taiwan
B.S. (Tamkang College of Arts and Sciences)
Field of Specialization: Computer and Information Science

William Pinckney Huffman, III, Euclid
B.S. in Math., B.S. in Physics
(Massachusetts Institute of Technology)
Field of Specialization: Mathematics

Paul Leroy Jacquemin, Hamilton
B.S. Agr.
Field of Specialization: Agronomy

Wayne A. Jansen, Fairborn
B.S., M.S. (University of Dayton)
Field of Specialization: Computer and Information Science

Vijay C. Jaswa, Kandivli, India
B. Tech. (Indian Institute of Technology)
Field of Specialization: Electrical Engineering

Patricia Stone Johnston, Ripley, W. Va.
B.S. Nsg. (West Virginia University)
Field of Specialization: Nursing

James Edward Jones, Wooster
D.V.M.
Field of Specialization: Veterinary Preventive Medicine

Stephen Robert Kappes, Athens
B.S. (Ohio University)
Field of Specialization: Pathology

Henry George Kattesh, Columbus
B.S.Agr.
Field of Specialization: Animal Science

Terrence William Kennedy, Cincinnati
B.S. (Xavier University)
Field of Specialization: Mathematics

James Michael Kevra, Detroit, Mich.
B.S.E. (University of Michigan)
Field of Specialization: Mechanical Engineering

Gary S. Key, Memphis, Tenn.
B.S. (Memphis State University);
D.D.S. (University of Tennessee)
Field of Specialization: Dentistry

Larry Joseph Kezele, Plainwell, Mich.
B.S. (Western Michigan University)
Field of Specialization: Electrical Engineering

Robert E. Kielb, Dayton
B.S. (Purdue University)
Field of Specialization: Mechanical Engineering

Marilyn L. Kikta, Parma Heights
B.S. (University of Dayton)
Field of Specialization: Zoology

Louis E. King, Huntsville, Ill.
B.S. (Illinois College)
Field of Specialization: Developmental Biology

Gary C. Klein, Wadsworth
B.S. (University of Akron)
Field of Specialization: Zoology

William Wayne Knox,
Colorado Springs, Colo.
B.S. (University of Kansas)
Field of Specialization: Allied Medical Professions

Robert Leslie Krause, Baltimore
B.E.E. (University of Dayton);
M.S.E.E. (University of Wisconsin)
Field of Specialization: Mechanical Engineering

Mao-Sung Kuo, Miau Li, Taiwan
B.S. (Tungchi University)
Field of Specialization: Chemistry

Danny R. Ladner, Columbus
B.S. (Memphis State University)
Field of Specialization: Physics

Jane Keller Laipply, Columbus
B.S. Nurs.
Field of Specialization: Nursing

Therese Marie Lemire, Piermont
B.S. Nurs. (Case Western Reserve University)
Field of Specialization: Nursing

Paul Edward Lensman, St. Paris
B.A. (Wittenberg University)
Field of Specialization: Mathematics

Lick Hong Leung,
Wanchai, Hong Kong
B.S.
Field of Specialization: Computer and Information Science

Michael Steven Lichterman,
Richmond Heights
B.A. (Michigan State University)
Field of Specialization: Allied Medical Professions

Richard Paul Logue, Portage, Pa.
B.S. (Pennsylvania State University)
Field of Specialization: Computer and Information Science

Cynthia Lee Mannarino, Columbus
A.B. (Cornell University)
Field of Specialization: Home Economics

Terrence L. Mannell, Toleja, Kan.
B.S.Agr. (Kansas State University)
Field of Specialization: Horticulture

Ted William Marker, Whitehall
B.S.Ch.E. (University of Akron)
Field of Specialization: Chemical Engineering

David G. McClure, Washington C.H.
B.S.Agr.
Field of Specialization: Agronomy

Robert James McClure, Wooster
B.A.
Field of Specialization: Botany
Sandra Stewart McCoy, Columbus
B.A. (DePauw University)
Field of Specialization: Pathology

B.S.H.E. (Concord College)
Field of Specialization: Agricultural Education

Russell Blaine McKenzie, Wauseon
B.S.Ag.
Field of Specialization: Agricultural Education

Gary W. Moni, Columbus
B.A. (College of Steubenville)
Field of Specialization: Veterinary Physiology and Pharmacology

Donald Arthur Moore, Eaton
B.A.
Field of Specialization: Zoology

James B. Mosier, Rockville, Md.
B.S. (Indiana University); B.S. (George Washington University)
Field of Specialization: Geodetic Science

John Robert Mount, Columbus
B.S. Food Tech.
Field of Specialization: Horticulture

Richard Douglas Myser, Westerville
B.A. (Marysville College)
Field of Specialization: Zoology

B.S. (Rensselaer Polytechnic Institute)
Field of Specialization: Electrical Engineering

Tadd Lee Needham, Lakewood
B.S. (Wittenberg University); D.D.S.
Field of Specialization: Dentistry

Mark Daniel Newkirk,
Pleasantville, N. J.
B.S. (Rutgers University)
Field of Specialization: Animal Science

Thomas Gregory Nickles, Marietta
B.S.Ag.
Field of Specialization: Agricultural Education

Abdul Ali Nili, Rolla, Mo.
B.Sc. (University of Missouri)
Field of Specialization: Electrical Engineering

Sarah Constance Nipah,
Kumasi, Ghana
Field of Specialization: Agricultural Education

Saleh Mustafa Nuemy,
Washington, D. C.
B.Sc. (University of Libya)
Field of Specialization: Plant Pathology

Takashi Oshikiri, Yokohama, Japan
B.E. (Shibaura Institute of Technology)
Field of Specialization: Mechanical Engineering

David S. Pacacha, McKeesport, Pa.
B.S. (Drexel Institute of Technology)
Field of Specialization: Welding Engineering

Donald Palmer, Cleveland
B.S. (California State University)
Field of Specialization: Natural Resources

James Carl Papritan, II, Lancaster
B.S. Agr.
Field of Specialization: Agricultural Education

Charles Howard Paress,
Brooklyn, N. Y.
B.S. (Brooklyn College)
Field of Specialization: Computer and Information Science

Eugene Philip Parker, Columbus
B.A., M.A.
Field of Specialization: Natural Resources

Carol P. Patton, Worthington
B.S.Nurs.
Field of Specialization: Physiology

Robert Payne, Columbus
B.S. (Louisiana Polytechnical Institute)
Field of Specialization: Electrical Engineering

Wilfod A. Payne, Youngstown
A.B. (Youngstown State University)
Field of Specialization: Allied Medical Professions

Lee Richard Pedowicz,
Dix Hills, N. Y.
B.S.E.E. (Washington University)
Field of Specialization: Electrical Engineering

Mary Clark Peele, Raleigh, N. C.
B.S. (North Carolina State University)
Field of Specialization: Horticulture

Doyt Lee Perry, Bowling Green
B.S. (Bowling Green State University)
Field of Specialization: Computer and Information Science

Alice Marie Pickering, Elida
B.S.Nurs. (Indiana University)
Field of Specialization: Nursing

Louis Pomerantz, Levittown, N. Y.
B.A. (Hofstra University)
Field of Specialization: Preventive Medicine

Palmer Edward Powell, Jr., Winsboro, S. C.
B.S. (Georgia Institute of Technology)
Field of Specialization: Physics

Thomas Frederick Prusa,
Garfield Heights
B.S.Agr.
Field of Specialization: Natural Resources

Thomas William Pulse, Hillsboro
B.S.Ag.
Field of Specialization: Agricultural Education

Joseph John Pydetski, Hillside, N. J.
B.A. (Montclair State College)
Field of Specialization: Chemistry

John Anthony Ragazzo, Niles
B.S.
Field of Specialization: Biochemistry

Donna P. Anderson Ralston,
Cohocton
B.S.H.E. (Ohio University)
Field of Specialization: Home Economics

Kathleen M. Ramsey,
Hutchinson, Kan.
B.S.HomeEc. (Kansas State University)
Field of Specialization: Home Economics

Steven Allen Rath, Columbus
B.S.C.E.
Field of Specialization: Civil Engineering

535

* Also Bachelor of Science in Agriculture, College of Agriculture and Home Economics
Daniel Benjamin Rathbone, Sunnyside, South Africa
B.Sc., B.Eng. (University of Stellenbosch)
Field of Specialization: Civil Engineering

Martha Michelle Reed, Zanesville
B.S. H.E.
Field of Specialization: Home Economics

B.A. (George Washington University)
Field of Specialization: Agricultural Economics and Rural Sociology

Curtis P. Rinsland, Allentown, Pa.
B.S. (Pennsylvania State University)
Field of Specialization: Astronomy

Larry Keith Ritzhaupt, Galien
B.S.
Field of Specialization: Animal Science

Robert L. Romig, Tuscarawas
B.S.Agr.
Field of Specialization: Agricultural Education

Christopher L. Rose, Forest
B.S.
Field of Specialization: Agricultural Education

Daniel Enrique Ruiz-Flores, Columbus
Medicina Y Cirugia (Universidad Nacional de Colombia)
Field of Specialization: Medical Microbiology

Sriram Sambamurthy, Bombay, India
B.Tech (Indian Institute of Technology)
Field of Specialization: Electrical Engineering

Linda Diane Saville, Sabina
B.S.
Field of Specialization: Zoology

Philip James Schneider, Columbus
B.S. (University of Wisconsin)
Field of Specialization: Pharmacy

*Marvin E. Schults, Vernallie
Field of Specialization: Agronomy

Robert Benton Schwartz, Jr., Springfield, Ill.
B.S. (University of Illinois)
Field of Specialization: Agricultural Economics and Rural Sociology

Robert J. Semons, Hilliard
B.E.E.
Field of Specialization: Electrical Engineering

John Paul Sestito, Columbus
B.S.
Field of Specialization: Preventive Medicine

Sally Anne Shafter, Columbus
B.S. (Denison University)
Field of Specialization: Physics

John Kwang-Chi Shan, Taipei, Taiwan
B.E. (Tamkang College)
Field of Specialization: Civil Engineering

David Edgar Shapter, Jr., Columbus
B.S. (Pennsylvania State University)
Field of Specialization: Pathology

Vinod Kumar Sharma, Julandur City, India
B.Sc. (Punjab University); B.Sc. (Punjab Agricultural University)
Field of Specialization: Agricultural Engineering

James Robert Sherbundy, Bucyrus
B.S.E.E.
Field of Specialization: Electrical Engineering

Robert Sherman, Fairborn
B.S.Nurs.
Field of Specialization: Nursing

Joanne Coopersmith Sherriff, Columbus
B.S.Ed.
Field of Specialization: Allied Medical Professions

Kent Eugene Short, West Unity
B.S.Agr.
Field of Specialization: Animal Science

David Michael Sinar, Barberson
B.S. (John Carroll University)
D.D.S.
Field of Specialization: Dentistry

Richard Maxwell Slaybaugh, Jr., Columbus
B.S. Nat.Bes.
Field of Specialization: Natural Resources

Roger William Smith, Gallipolis
B.S. Agr.
Field of Specialization: Agricultural Economics and Rural Sociology

William Harold Smith, II.
Wichita, Kan.
B.S. Pharm. (University of Oklahoma)
Field of Specialization: Pharmacy

Richard David Snell, Milford
B.A.; B.S.E.E. (Colorado State University)
Field of Specialization: Electrical Engineering

Prescott C. Snyder, Plymouth, Ind.
B.A. (Purdue University); M.C.P.
Field of Specialization: Natural Resources

Paul Joseph Stazan, Barberton
D.D.S.
Field of Specialization: Dentistry

Sandra Skinner Sterrett, Fostoria
B.S. (Heidelberg College)
Field of Specialization: Zoology

Merlin J. Stingle, Columbus
B.S.M.E. (University of Wisconsin)
Field of Specialization: Mechanical Engineering

James Lawrence Stires, Columbus
B.A.
Field of Specialization: Natural Resources

Richard Lawrence Stoffer, Wooster
B.S. (Ashland College)
Field of Specialization: Zoology

John Stephen Sturms, Avon Lake
B.S. (Michigan State University)
Field of Specialization: Zoology

Stuart Edward Strand, Columbus
B.A.A.E.
Field of Specialization: Civil Engineering

James Dishman Sturgill,
Cleveland Heights
B.S.C.E. (Ohio University)
Field of Specialization: Civil Engineering

B.S. (Carnegie-Mellon University)
Field of Specialization: Chemistry

Sister Josephine Sullivan,
Adrian, Mich.
B.S. (Siena Heights College)
M.A. (University of Detroit)
Field of Specialization: Allied Medical Professions

Ming-Sang Sung, Taipei, Taiwan
B.S. (Tamkang College of Arts and Sciences)
Field of Specialization: Chemistry

Gerald Anthony Teresik, AshTabula
B.S.
Field of Specialization: Botany

* Also Bachelor of Science in Agriculture, College of Agriculture and Home Economics
** Also Doctor of Optometry, College of Optometry
James J. Thome, Jr., Maple Heights  
B.S. (United States Military Academy)  
Field of Specialization: Industrial Systems Engineering

Robert Raymond Tight, Columbus  
B.A., M.D. (University of Rochester)  
Field of Specialization: Medical Microbiology

William A. Tolin, Chauncey  
B.S. (Ohio University)  
Field of Specialization: Zoology

Luan Ton-that, Saigon, Vietnam  
B.S.E.E. (Ohio University)  
Field of Specialization: Electrical Engineering

William Joseph Toureé, Omaha, Neb.  
B.S. (Creighton University)  
Field of Specialization: Chemistry

Asterios Tsavdaris, Athens, Greece  
Diploma (National Technical University)  
Field of Specialization: Welding Engineering

Jack Newton Tuller, Columbus  
B.S.  
Field of Specialization: Geology and Mineralogy

Tanongseuk Tuvinn, Bangkok, Thailand  
B.S.C.E., B.S.E.E. (Norwich University)  
Field of Specialization: Electrical Engineering

Peter Carl Verum, Madison, N.J.  
B.S.M.E.  
Field of Specialization: Mechanical Engineering

Robert H. Wagoner, II  
Sterling Heights, Mich.  
B.S.Met.E.  
Field of Specialization: Metallurgical Engineering

Ann Tambling Walker, Hebron  
B.A. (Ohio Wesleyan University)  
Field of Specialization: Allied Medical Professions

Larry T. Walker, Columbus  
B.S.  
Field of Specialization: Microbiology

*Chin San Wang, I Lan, Taiwan  
B.S. (Northeast Missouri State College); M.S. (University of Arkansas)  
Field of Specialization: Computer and Information Science

U-Lun Wang, Taipei, Taiwan  
B.S. (National Taiwan University); M.S. (Carnegie-Mellon University)  
Field of Specialization: Computer and Information Science

Thomas Raymond Watkins, Westerville  
B.E.E.  
Field of Specialization: Electrical Engineering

Doyle Robin Watta, Brookville  
B.S.  
Field of Specialization: Geology and Mineralogy

Jane E. Weed, Enonburg Falls, Vt.  
B.S. (University of Vermont)  
Field of Specialization: Allied Medical Professions

Doyle E. Westbrook, Columbus  
B.A.  
Field of Specialization: Computer and Information Science

Walter E. Wilkins, Dayton  
B.A. (United States International University)  
Field of Specialization: Animal Science

Brenda Jane Wilson, McLean, Va.  
A.B. (Earlham College)  
Field of Specialization: Statistics

Richard Lee Wolgemuth, Columbus  
B.S. (Ashland College)  
Field of Specialization: Physiology

Erich James Wolters, Akron  
B.A. (Trinity College)  
Field of Specialization: Allied Medical Professions

Herman H. Wong, Ada  
A.B., M.S. (San Diego State College)  
Field of Specialization: Industrial and Systems Engineering

Barbara J. Wurzel, Norwalk  
B.S.H.E.  
Field of Specialization: Home Economics

Nobuyuki Yamauchi, Hikami Gun, Japan  
B.E., M.S. (Osaka University)  
Field of Specialization: Welding Engineering

Richard Reamer Yeoman, Caledonia  
B.S.  
Field of Specialization: Physiology

Robert Allen Young, Youngstown  
A.B. (University of Michigan)  
Field of Specialization: Genetics

Soon Sim Yun, Columbus  
B.S. (Ewha Womans University)  
Field of Specialization: Home Economics

Morteza Zaim, Tehran, Iran  
B.S. (Pahlavi University)  
Field of Specialization: Entomology

Larry S. Zukerman, Columbus  
B.S.  
Field of Specialization: Microbiology

Daniel Robert Zupancic, Cleveland Heights  
B.A.  
Field of Specialization: Mathematics

Master of Social Work

Eighty-seven candidates

Lois G. Alpers, Columbus  
B.A.  
Field of Specialization: Social Work

William Byron Appleman, Columbus  
B.S. (Miami University)  
Field of Specialization: Social Work

Eunice Elaine Bales, West Milton  
B.S. (George Fox College)  
Field of Specialization: Social Work

Sheila Barloway, Delaware  
B.F.A. (Ohio Wesleyan University)  
Field of Specialization: Social Work

Margaret Anne Barry, Columbus  
M.S. (Syracuse University)  
Field of Specialization: Social Work

David MacArthur Beas, Baltimore, Md.  
B.A. (University of Maryland)  
Field of Specialization: Social Work

William D. Blackburn, Worthington  
B.S. (Urban College)  
Field of Specialization: Social Work

**Carl A. Brauner, Jr.,**  
Tacoma, Wash.  
A.B. (College of Saint Charles Borromeo); B.A. (University of Puget Sound)  
Field of Specialization: Social Work

Cristina Carol Brubaker, Dayton  
B.A. (Miami University)  
Field of Specialization: Social Work

*Also Doctor of Philosophy, Graduate School  
**Also Master of City and Regional Planning, Graduate School

537
Lola Cornathan Butler, Columbus
A.B. (Mary Manse College)
Field of Specialization: Social Work

Mary E. Campbell, Evans City, Pa.
A.B. (Ohio University)
Field of Specialization: Social Work

Elizabeth Anne Carter, Trenton, N. J.
B.A. (Fairleigh Dickinson University)
Field of Specialization: Social Work

Beverley Cook Clifford, Gambier
A.B. (Syracuse University)
Field of Specialization: Social Work

Carolyn Margaret Close, Columbus
B.S.
Field of Specialization: Social Work

Josephine Ann Colli, Columbus
B.S.Soc.Wel.
Field of Specialization: Social Work

M. Jacqueline Costigan, Columbus
B.S.Soc.Wel.
Field of Specialization: Social Work

Elizabeth Anne Deutschlander, Columbus
B.S. (Denison University)
Field of Specialization: Social Work

Paul Edward Deutschlander, Middleburg Heights
B.S. (Denison University)
Field of Specialization: Social Work

Laura Mayhew Ely, Columbus
B.A. (Marietta College)
Field of Specialization: Social Work

Marylin L. Fairchild, Christiansburg
B.A. (Bluffton College)
Field of Specialization: Social Work

John Michael Favret, Worthington
A.B. (Ohio Dominican College)
Field of Specialization: Social Work

Ronald Ferguson, Cincinnati
B.B. (University of Cincinnati)
Field of Specialization: Social Work

Steven Gary Fishkin, New Rochelle, N. Y.
B.A. (State University of New York at Albany)
Field of Specialization: Social Work

Laura Kamis Foulke, Rochester, N. Y.
B.A. (Hofstra University)
Field of Specialization: Social Work

George Fitzroy Franklin, Wilberforce
B.A. (Morgan State College)
Field of Specialization: Social Work

Nicholas J. Gambino, Dayton
B.A. (University of Dayton)
Field of Specialization: Social Work

Mary H. Gannon, Columbus
B.S. (Skidmore College)
Field of Specialization: Social Work

George Philip Glaser, Hyattsville, Md.
B.A. (University of Maryland)
Field of Specialization: Social Work

Michele A. Goodrich, Worthington
B.S.Soc.Wel.
Field of Specialization: Social Work

Susan Lynn Guzzo, Columbus
B.S.Soc.Wel.
Field of Specialization: Social Work

James Garnett Hairston, Jr., Dayton
A.B. (Ohio University)
Field of Specialization: Social Work

Elizabeth Joan Hall, Miamie
B.A. (Miami University)
Field of Specialization: Social Work

James Curtis Heckman, Ashland
B.S.
Field of Specialization: Social Work

Patricia B. Henderson, Columbus
B.A. (Edgewick College)
Field of Specialization: Social Work

Donna Lynn Hinkle, Obstmsted Falls
B.A. (Bowling Green State University)
Field of Specialization: Social Work

David C. Hunter, Columbus
B.A.
Field of Specialization: Social Work

Eugene P. Johnson, Cincinnati
B.S.Soc.Wel. (University of Cincinnati)
Field of Specialization: Social Work

Carol J. Kaeinmer, Columbus
B.A. (Miami University)
Field of Specialization: Social Work

Marcia Kirsner Kanoff, Cincinnati
B.A. (University of Cincinnati)
Field of Specialization: Social Work

Lynne Nora Katz, Massapequa, N. Y.
B.A. (Hofstra University)
Field of Specialization: Social Work

Laura Beth Kaufman, Shaker Heights
B.A. (Ashland College)
Field of Specialization: Social Work

Kirk J. Kavanagh, Cincinnati
B.S. (University of Cincinnati)
Field of Specialization: Social Work

Michele Anne Kelley, Canton
B.A. (University of Akron)
Field of Specialization: Social Work

Elizabeth Ann Key, Augusta, Ga.
B.A. (Fort Valley State College)
Field of Specialization: Social Work

Karen Finn Lakritz, Clarence, N. Y.
B.A. (State University of New York at Stony Brook)
Field of Specialization: Social Work

Jean Alice Leeper, Columbus
B.A. (College of Wooster)
Field of Specialization: Social Work

Kenneth P. Lewis, Jr., Columbus
B.A. (Bluffton College)
Field of Specialization: Social Work

Joseph A. Loizzo, Dayton
B.S. (Fordham University)
Field of Specialization: Social Work

Daniel Richard Lytle, Columbus
B.A.
Field of Specialization: Social Work

Lois Lineberry MacKinney, Kettering
B.S.Bus.Adm. (Northwestern University)
Field of Specialization: Social Work

John G. Martin, Brooklyn, N. Y.
A.B. (Winston-Salem State University)
Field of Specialization: Social Work

William Bruce Martin, Mt. Vernon
B.A.
Field of Specialization: Social Work

Paul Rodney Martens, North Canton
B.A. (Baldwin-Wallace College)
Field of Specialization: Social Work

Kathleen Keller McNeail, Columbus
B.S.Soc.Wel.
Field of Specialization: Social Work

John Arthur Metzger, Columbus
B.S.Soc.Wel.
Field of Specialization: Social Work

Jane Tucker Moore, Cincinnati
A.B. (Oberlin College)
Field of Specialization: Social Work

Wayne Richard Moore, Fayetteville, N. C.
B.S. (East Carolina University)
Field of Specialization: Social Work

Timothy Jay Neidermeyer, Euclid
B.A. (Ashland College)
Field of Specialization: Social Work

M. Dorothy Osgood, Midville, Ga.
B.A. (Berea College)
Field of Specialization: Social Work

Charlotte Matilda Osterman, Darlington, S. C.
B.A. (Andrews University)
Field of Specialization: Social Work
Frances Camille Pernell, Columbus  
B.A. (Dickinson College)  
Field of Specialization: Social Work

Robert Anthony Phalen, Pataskala  
B.A. (Seton Hall University)  
Field of Specialization: Social Work

Deborah Ann Price, Riviera Beach, Fla.  
B.A. (Clark College)  
Field of Specialization: Social Work

Barbara Sue Randall, Columbus  
B.S.Soc.Wel.  
Field of Specialization: Social Work

Thais Colleen Reiff, Springfield  
B.A. (Michigan State University)  
Field of Specialization: Social Work

Donald R. Rohling, Cincinnati  
B.A. (Duns Scotus College)  
Field of Specialization: Social Work

Karen S. Ross, West Los Angeles, Calif.  
B.A. (California State University, Northridge)  
Field of Specialization: Social Work

Frances Himes Russell, Westerville  
B.S.Soc.Wel.  
Field of Specialization: Social Work

Carol K. Y. Sakai, Dayton  
B.A. (University of Hawaii);  
M.A. (University of Arizona)  
Field of Specialization: Social Work

Robert Lee Sammons, Dayton  
B.S. (Maryville College)  
Field of Specialization: Social Work

Cindy Miller Schifer, Galion  
B.S.Soc.Wel.  
Field of Specialization: Social Work

Virginia Ann Scott, Cincinnati  
B.A. (University of Cincinnati)  
Field of Specialization: Social Work

Mary Mitrousis Searles, Fairborn  
B.A. (Wright State University)  
Field of Specialization: Social Work

Darlene Grainger Sears, Centerville  
A.B. (University of Michigan)  
Field of Specialization: Social Work

Nina Simka Segal, Cincinnati  
B.A. (University of Florida)  
Field of Specialization: Social Work

Sandra Schrier Stephenson, Columbus  
B.S.Soc.Wel.  
Field of Specialization: Social Work

Catharine M. Stout, Marion  
B.S.Soc.Wel.  
Field of Specialization: Social Work

Nancy L. F. Trux, Columbus  
B.A.  
Field of Specialization: Social Work

Sandra F. Turkin, Columbus  
B.A. (Brooklyn College)  
Field of Specialization: Social Work

Franklyn Emerson Tyler, Columbus  
B.A.  
Field of Specialization: Social Work

Patricia Blake Walden, Conshocon  
A.B. (Western Kentucky University)  
Field of Specialization: Social Work

Phyllis Wasserstrom, Columbus  
A.B. (Marshall University)  
Field of Specialization: Social Work

Susan Lee Weaver, Columbus  
B.A.  
Field of Specialization: Social Work

Stephen D. White, Dayton  
B.A. (Wright State University)  
Field of Specialization: Social Work

Robert Stephen Zeman, Columbus  
B.A. (Saint Louis University)  
Field of Specialization: Social Work

Peter I. Zembaty, Jr., Buffalo, N. Y.  
B.S. (State University of New York at Buffalo)  
Field of Specialization: Social Work
Colleges of the Arts and Sciences

Chairman, Coordinating Council of Deans: Colin B. B. Bull
Vice Provost for the Arts and Sciences: Thomas A. Wilkie

The Colleges of the Arts and Sciences, a federation of five colleges, includes:

College of The Arts
Dean: Lee Rigsby

College of Biological Sciences
Dean: Richard Bohning

College of Humanities
Dean: Arthur E. Adams

College of Mathematics and Physical Sciences
Dean: Colin B. B. Bull

College of Social and Behavioral Sciences
Dean: Edward C. McDonagh

Bachelor of Fine Arts
Sixty-two candidates

James Allen Anderson, Painesville
Victoria Elizabeth Angel, Worthington
Annette Maria Argue, Kettering
Denna Lynn Ault, Heath
Denise Lydia Barfield, Sidney
Jean Bassett Betley, Columbus
Constance Ambazia Bets, Columbus
Jennifer Lee Blackmore, Westerville
Cinda Kay Boyer, Columbus
Daniel Myrle Boyle, Columbus
Ruth Anne Buckley, Cherry Creek, N. Y.
Lloyd Michael Capotosta, Columbus
Shelley Ann Clark, Columbus
Oliveira Miriam Corson, Columbus
Carla Lee Curti, Cincinnati
June Ellen DeCamp, Columbus Grove
Paul Eugene DeLong, Marion
Leigh Carolyn Denham, Columbus
Dianna Demoskei, Saloon
Sandra Ann Dunn, Columbus
Thomas Vernon Edmonds, Richfield
Judith Amelia Field, Westport, Conn.
Nina Jo Harbige, Columbus
Elizabeth Anne Haueter, Chardon
Kathleen Hayes, Willowick
Cynthia B. Haynes, Cincinnati
Jo Anne Head, Columbus
Virginia Sommehorn Howlett, Purdy's, N. Y.
Vicki Ellen Huber, Beachwood
Constance Ann Irons, Dayton
Carolyn Sue Johnson, Marietta
Janice Ann Julian, Columbus
Mary Elizabeth Kroeger, Youngstown
Elizabeth Mary Langford, Dayton
Brian Keith Linke, Ashland
Jean Alice Martin, Reynoldsburg
Cynthia Ann Matcion, Waukegan, Ill.
Nikki Lynn Mazur, Bexley
Rosanne Patrice McCann, Port Clinton
Janice Miriam McQuere, Columbus
James Richard Pauff, Lima
Cheryl Beth Peterson, Columbus
Leroy Pettig, Elyria
Kenneth Richard Pfeifer, Columbus
Barbara Lee Platt, Poland
Anne Conant Rogers, Hilllabor
Kristi Cross Sannes, Washington C. H.
Kerry Stuart Scuss, Columbus
Bonnie George Scrown, Columbus
Terrence Hugh Seulinn, Hubbard
Margaret Ann Shaner, Hubbard
Charles Albert Simonds, Columbus
Glenn Edwin Skinner, II, Springfield
Marjorie Ann Smith, Cuyahoga Falls
Dugtie Calvin Souder, Potsdam
Gary Lee Straw, Mansfield
John Brian Sullivan, Lakewood
Stephen Jay Titus, Portsmouth
Susan Lynne Workman, Danville
Linda Jane Yoder, Columbus
Rosalyn Lee Zimpher, Westerville

Bachelor of Music
Twenty-one candidates

John Kim Bell, Columbus
James Peabody Cushman, Columbus
Nelson Owen Harper, Columbus
George Edward Heefinger, Hilliard
Kent Leon Holies, Bradner
Jane Ellen Hurst, Columbus
Ronnie M. Long, Middletown
Mark Foster McLeod, Columbus
Karen Smith Meiring, Columbus
Mollie O'Meara Owen, Grove City
B. S. Ed. (Rio Grande College)
Peter Kevin Parkinon, Worthington
Samuel Stone Peebles, Portsmouth
Terese Marie Prasnick, Warrensville Heights
James David Selby, Columbus
Mark Wasmund Sopp, Columbus
Reid Bowlor Stetson, Columbus
James Lawrence Turck, Indianapolis, Ind.
Marilou Vetter, Portsmouth
Ellen Jane Wetherbee, Columbus
Joan Frances Wingert, Springfield
Miranda Yee, Columbus

* Also Bachelor of Fine Arts, College of the Arts and Sciences
# Also Bachelor of Science in Education, College of Education
2 Also Bachelor of Arts, College of the Arts and Sciences
3 Also Bachelor of Music Education, College of Education
Bachelor of Art Education
Offered jointly by The College Of The Arts and the College Of Education

Bachelor of Art Education
Twenty-four candidates
Susan Louise Armes, Columbus
B.F.A.
Donna LaBarre Burt, Columbus
Mary Waite Capretta, Columbus
Ramona Maynard Casparro, Columbus
Edward Loren Eldridge, Crestline
Helaysan Green Goldstein, Maitawau, N. J.
Jodi Lynn Handler, Dayton
Jill Annette Maedel, Toledo
Jo Christine Marden, Plaquena
Nina McIsaac, Medina
Catherine Miller, Anchorage, Ky.
Gary Ralph Monbar, Maumee
Bonnie Sue Nessanbaum, Cincinnati
Kimberly Jo Nixon, Alliance
Laura Susette Raab, Olmsted Falls
Stephanie Hanaway Robson, Columbus
Charlene Marguerite Roehm, Columbus
B.A. (Ohio Wesleyan University)
Connie Meekler Schallnake, Columbus
Suzanne Marie Schmidt, Swanton
Lisa Hassel Smith, Columbus
Lynn Louise Tabacchi, Medina
Susan Fromm Tan, Columbus
Teresa Ann Tata, Columbus
Gregory Frederick Walton, Columbus
Lee Roi Ensinger, Hilliard
Deborah Sue Flower, Kenton
Jean Travis Foster, Mt. Vernon
Jeffrey Dale Hamm, Heath
Jacquelyn Sue Hila, Columbus
Thomas Allen Hill, Columbus
Jane Ellen Hurst, Columbus
Cynthia Louise Jackson, Cleveland
Thomas Michael Jacobs, Minster
Sandra Hanselman Jones, Georgetown
Sue Ellen Kolodzik, Columbus
Mareda Sue Laner, East Palestine
Nancy Jane Lewis, Columbus
Paula Kay Macioce, Columbus
Don Cecil Marsh, Cleveland
David Ernest Matchins, London
Robert Eugene Miller, Springfield
James Robert Murphy, Lancaster
Phoebe I. Parker, Columbus
Stephen Dale Powell, Grove City
Jean Guenther Ringe, Columbus
James Wallace Rogers, Columbus
David Allen Shaffer, Grove City
Beth Ilene Silverman, Yellow Springs
James Charles Snedeker, Canton
Joyce Ann Sprague, Columbus
Karen Elaine Stumpf, Columbus
James Lawrence Turk, Indianapolis, Ind.
Sandra Leigh Underwood, Portsmouth
Barbara Ann Velikaz, Brooklyn
Dan Eric Whims, Pickerington
William Richard Williams, Wilmington
Cynthia Miller Wilson, Columbus
Tammy Sue Wiltshire, New Carlisle
Beth Ann Workmaster, Groveport

Bachelor of Music Education
Offered jointly by The College Of The Arts and the College Of Education

Bachelor of Music Education
Forty-four candidates
Robert Michael Anzalone, Parma
Linda Kay Bloom, Oak Harbor
James David Bock, Cambridge
Kenneth Alan Brenner, Akron
James Robert Bundy, Coshocton
Mark Alan Congrove, Grove City
Lora Lynn Conner, Charleston, W. Va.
Donna Lee Cumley, Lancaster
Howard Scott Curfman, Columbus
Lee Hogan Kingston, Temple, Tex.
Steven Michael Kistler, Vandalia
Robert Jay Koenigsberg, Long Beach, N. Y.
Michael Kosonovich, Jr., Orient
Bruce Edwin Leuthold, Bucyrus
Robert A. McMurray, III, Columbus
Richard Alan Mills, Englewood
Gerald Glen Nummi, Painesville
Catherine Ann Schmelts, Bowling Green
Richard Edward Soulen, Columbus
Karen Nilsen Stahl, Columbus
Linda Susan Staub, Dayton
Joseph Andrew Tatsumo, Gahanna
Judy Ann Tenenbaum, Huntington, N. Y.
Roger Harold Thomas, Rootstown
Jeffrey Lynn Waggoner, Brookville
Mark Allen Will, Columbus
Gregory Gray Williams, Columbus

College of Biological Sciences
Dean: Richard Schorning

Bachelor of Arts
Thirty-nine candidates
Susanna Anda, Poland
Richard Frank Andolina, Wellington, N. Y.
Edward George Babits, Jr., Cleveland
Gary Allen Barker, Cadiz
Stephen Patrick Bolduc, Fairborn
David James Collins, Chagrin Falls
Dennis Allen Conrod, Gibsonburg
Robert Humbert DaPrato, Celina B.S.
Richard James Davis, New Philadelphia
Michael Carlos Diaz, Defiance
David Ned Dunbar, Defiance
Randy Mark Feldman, Toledo
Jack Robert Fry, Gibsonburg
John William Grenier, Worthington
Arnold Marc Herts, Balfwin, N. Y.
B.S.
John Joseph Kait, Elyria

Bachelor of Science in Industrial Design
Thirty-two candidates
Virginia Smith Baldi, Columbus
Dorothy Kay Bass, Cincinnati
David Brent Chaney, Ashatuba
Stanley Mauk Cori, Jr., Columbus
Clyde Joseph Diamond, Delaware
Bobdan John Dmytryk, Parma
Thomas Leslie Ewbank, Columbus
Scott Harvey Goddard, Ashatuba
Donald William Hallam, Brook Park
Paul Terrence Haninger, Gahanna
Christopher Edward Hatch, Columbus
Marsha Marie Hill, Stow
Daniel Francis Hoy, Columbus
John Joseph Jenson, Parma

* Also Bachelor of Music, College of the Arts and Sciences
† Also Certificate of Graduate Dental Hygienist, College of Dentistry
Frank Joseph Koch, Sandusky
James Alexander Kruse,
North Ridgeville
Deborah Ann Kurtz, Encino, Calif.
Susan Ann Levesque, Cuyahoga, Falls
Robert Burton Little, Logan
Randall Craig Mathews, Athens
Rimas Jonas Maurukas, Elyria
Khrun Lynn Niece, Columbus
Linda Sand Nightingale, Marion
Raymond Marion Pongonis, Columbus
Warren Lee Robbins, Worthington
Gary Michael Rosenmutter,
Chicago, Ill.
Jeffrey Steave Sams, Fairview Park
Stephen Charles Schreck, Hilliard
Lawrence William Seriff, Columbus
Stephen Mark Shal, Toledo
James Robert Shire, Wintersville
Vincent Robert Smith,
Columbus Station
R.S.
Shawn Scott Stewart, Cuyahoga Falls
Kevin Christopher Strait, Ashland
Mark Alan Straka, Elyria
Thomas Delroy Vike, Worthington
Timothy Ray Wright, Norton

Bachelor of Science

One hundred and ninety-five candidates

Donald Stanley Amdur,
University Heights
Ralph Joseph Anders, Westlake
Donald William Anderson,
Pittsburgh, Pa.
Harold Lee Anderson, Jr.,
Norfolk, Va.
Robert Gordon Anderson, Xenia
Mitchell Bruce Andryc, Toledo
Robert Stephen Asch, Lorain
Dennis Carl Balduff, Toledo
Michael Holmes Barden,
Cleveland Heights
Sharon Lynn Barnes, Columbus
Robert Thomas Beneke, Wilmington
Leo Leon Bennett, Northfield
Constance Ann Benson, Columbus
Roy Lee Bieber, Boardman
Mary Ann Bigi, Thornsley
Theresa Duane Birthsel, Perrysburg
Laurence Harmon Blauvelt,
Hicksville, N. Y.
David Allen Blissenbach, Canfield
John Edward Bohl, Columbus
Charlotte Anna Myra Borchers,
Columbus
Vaicu Alin Botoman, Columbus
David William Boudouris, Sylvania
Betty Ann Bowes, Centerville
Suzanne Louise Bowyer, Toledo
James Robert Brady, North Ridgeville
A.B. (West Virginia University)
Stephen Craig Brewer, Versailles
George Bryan Brinzea, Canton
Judith Marie Broadstone, Brookville
Robert James Brocker, Jr., Canfield
Lawrence Richard Brown,
University Heights
Kenneth Allen Bulee, Elyria
Douglas Luther Burchett,
North Bloomfield
Donald Lee Burton, Loveland
Patricia Shilling Camana, Kettering
William Harold Cardwell, Jr.,
Univontown
Allen Dean Carnes, Columbus
Charles Patrick Cato, III, Fairborn
John Louis Clark, Louisville
George Thomas Clouse, Columbus
Timothy Bryan Cox, Barberton
Joseph Floyd Cramer, Columbus
Gary Joseph Crapanzano, Akron
Debbie Louise Crotswale,
West Chester
Barbara Diane Crow, Pittsburgh, Pa.
Richard Eugene Crowell, Defiance
Jeffrey Joseph Cunningham,
Cincinnati
Joseph Michael Dagati, Girard
Joseph Angelo d’Amico, Kettering
Peter Charles Dandaldies, Chardon
Kevin Michael Davis, Centerville
James Leigh Dickinson, Martins Ferry
William Rufus Doran, APO, N. Y.
Betsy Lynne Dresser, Cincinnati
Elizabeth Vesna Dubravcic, Akron
Mary Edgerton, Strongsville
David Paul Facklam, Snyder, N. Y.
Judith Falloon, Silver Springs, Md.
Philip Joseph Fay, Rochester, N. Y.
Michael Joseph Felter, Shelby
Thomas Edward Ferguson, Columbus
Nancy Meta Fertitta,
New York, N. Y.
Randy Charles Finzer, Canton
Daniel James Fitzgerald, Worthington
Ann Frankovich, Cuyahoga Falls
Imanta Edward Freimanis, Columbus
Zoe Louise Frost, Columbus
Robert Anthony Gall, Mantus
John Charles Gilbert, Columbus
Thomas Alan Glasser, Ashland
Susan Kay Hamblen, Canton
Douglas Frank Hamilton, Hamilton
Dean Mikal Harless, Worthington
Ernest Paul Heller, Northfield
Rebecca Moeller Herb, Fairborn
Charles Lynd Heskett, Jr., Bethesda
Barbara Bentley Hilly, Carey
Waido Himetstein, Irvington, N. J.
John Len Hines, Ashville
Thomas Marshall Holmes, Westlake
Lawrence Lowell Holt, Ironston
Robert Theodore Horstman,
Covaledale
Michael Carl Huber, Ashland
Lee David Imhof, Hiram
Timothy Howard Isotock, Norwood
Rebecca Dorothy Jackson, Columbus
Deborah Elizabeth Johnston,
Middleburg Heights
Debbie Ann Jarnut, Youngstown
Margot Kaebbling,
Ulm, West Germany
Owen Michael Kane, Syracuse, N. Y.
Michael Kareem Karam, Cleveland
Thomas Harry Keesee, Gallipolis
Philip John Kelpper, Portmouth
Barbara Lynn Kelhar, Barberton
Thomas Vincent Kelly, Jr.,
Long Island, N. Y.
Gregory Alan Kidwell, Hillaboor
Thomas Andrew Klier, Cohocton
David George Kile, Kirtland
Eugene Louis Kilk, Jamestown, N. Y.
Michael Peter Kostik, Elyria
Kenneth Oren Kyger, Gallipolis
Timothy Virgil Kyger, Gallipolis
Thomas Edward Lammertse, Akron
Brenda Lynn Lamontagne, Galion
Martha Eileen Mills Langbirt,
Columbus
Margaret Mary Larner, Parma
Thomas William Lawson, Whitehall
Mei-Ting Lee, Cleveland
Carl Erskine Lewis, Cincinnati
Richard Charles Lewis, North Canton
William Robert Lippert, Toronto
Gregory Ronald Lobas, Strongsville
Edward Cecil Mah, Jr.,
Cuyahoga Falls
Ira Brent Mandel, Columbus
Robert Angelo Mascia, Fairfield, Conn.
Ricky Jon Mathes, Cincinnati
Kathleen Louise Mathews, Galion
Joseph Stephen McCracken, Dayton
Brian David McSherry, Kettering
Linda Medalou, Cleveland Heights
Dennis Ralph Meyers, Lorain

1 Also Certificate of Graduate Dental Hygienist, College of Dentistry

543
Alan David Milano, Rochester, N. Y.
Robert Erie Miller, Chillicothe
William Stephen Modl, Wilmingtom, Del.
Craig Joseph Mohnacky, Parma
Patrick Timothy Moore, Cincinnati
Trenese Rene Mullins, Lucasville
Edward Charles Murphy, Columbus
Robert Bruce Nathan, Franklin Sq., N. Y.
Mary Louise Nauman, Kettering
William Llewellyn Newberry, New Boston
Nancy Ann Nickels, Euclid
Judith Ann Novak, Rome
Barbara Gay O'Keefe, Urbana
Joseph Mark Packard, Greenhills, N. H.
John Chester Pele, West Chester, Pa.
Thomas Martin Petro, Campbell
Mark Eugene Pflieger, Worthington
Robert Piquette, Akron
Mark Raymond Pitzlick, Columbus
Stephen Greene Priest, Dayton
B.A. (Washington and Lee University)
Barbara Gail Pulford, Chagrin Falls
Jose Antonio Ramirez, Columbus
Timothy Michael Reddy, Cincinnati
Charles William Redmond, Grove City
Dean Thomas Reed, Upper Sandusky
William Michael Reed, Columbus
Janelie Ritchie, Cridersville
James Paul Ritter, Columbus
Franklin Morris Rizer, Pomeroy
Nicholas Steve Ronialtis, Campbell
Anne Marie Rutkowski, Tallmadge
Robert Eugene Sandy, Columbus Grove
George Clyde Satterfield, North Huntington, Pa.
Michael Jay Schaller, Chillicothe
Henry L. Schlesinger, New York, N. Y.
Gary Michael Schlegenberg, Garfield Heights
Kathleen Ann Schroeder, Parma
Robert S. Stipe, Jr., Columbus
Wesley Earl Shankland, II, Lima
Mark Timothy Shue, Akron
Marvin David Sigal, Columbus
Lee Thomas Simon, East Palestine
Ross Michael Simon, Parma
Stephen Robert Singer, Reading
Jack Morgan Sipple, Cleveland
Alan H. Smith, Sandusky
Jeremy Owen Smith, Columbus
Marc Alan Smith, Columbus
Randall Dean Snodgrass, Columbus
B.A.
John Henry Sorg, Columbus
Stephen Richard Spencer, Cincinnati
Robert Johnson Sprouse, Columbus
Steven Michael Steinberg, Toledo
Fran Ellen Sterling, Flushing, N. Y.
James Richard Strasser, Cincinnati
Paul Eugene Swaney, Burton
Susanne Jane Tepe, Norwood
Terrence Vincent Thomas, Campbell
Jean Borcherdng Tomlinson, Hampton, la.
Gary Louis Unterbrink, Van Wert
Elaine Jeanette Vennekotter, Ottawa
Raymond Scott Wagner, Garfield Heights
Melissa Louise Weaver, Fremont
Robert Mark Webb, Marion
David Raymond Weirach, Garfield Heights
Richard Gordon Wells, McArthur
Kathleen Suzanne Wilkins, Sandusky
Judith Ann Winhoven, Toledo
Christopher Link Wintzer,
Wapakoneta
Daniel Lee Woods, Moraine
Todd Neil Wurschmidt, Plain City
Steven Joseph Znosko, Alliance
Thomas Joel Zupancic, Cleveland Heights

College of Humanities
Dean: Arthur E. Adams

Bachelor of Arts
Two hundred and two candidates

Philip Lawrence Abicht, Zanesville
Anita Josephine Abruzzi, Warren
Jon Sherred Adams, Clyde
Sarah Jeanne Alexander, Xenia
Abb Elizabeth Altman, Columbus
Mary Beth Archer, Columbus
Alexandra Armstrong, Cleveland Heights
Martin Dennis Arnoldine, Hancock, N. Y.
Edward Michael Babcock, Chardon
Hans Rudolph Bachmann, Jr., Gallion
Arthur Lawrence Backman, Merrick, N. Y.
† Anne Good Banta, Lewisburg
Virginia Noel Barclay, Commack, N. Y.
Lawrence James Bartlett, Skokie, Ill.
William Francis Bartuccio, North Olmsted
Deborah Lynn Behnke, Willoughby
David Luis Fernando Benson, Mansfield
Eileen Thomas Berry, Columbus
David Paul Bertoch, Akron
Nicholas Stephen Blank, Clevehd Heights
Barbara Angela Blewins, Columbus
Tert. Leo Boillinger, Columbus
Kenneth Eugene Borah, Jr., Orrville
Janet Louise Born, Akron
Douglas Michael Brill, Avon Lake
Charlene Savoca Brown, Richmond Heights
Susannah Brock Brubaker, Washington C. H.
James Franklin Caland, Columbus
Alan Craig Campbell, Cleveland
Philip Dale Carter, Dayton
Patricia Chavez, Toledo
Lani Jill Chubb, Pittsburgh, Pa.
Vicki Jean Children, Marysville
Kathy Ann Albin Christmas, Parma Heights
Zuni Alonso Ciardelli, Columbus
John Robert Cicillian, Ashland
Michael Craig Clapham, Worthington
Douglas Lee Clarke, Worthington
Christine Ann Clowe, Carroll
Katrina Johnson Conway,
Canal Winchester
† Carol Ferguson Cooper, Shaker Heights
A.A. (Kendall College)
Judith Cope, Columbus
Jeffery Lee Cox, Columbus
John Scott Crooks, Columbus
Howard Ira Cunix, Columbus
Larry John D'Amico, Medina
William Charles Darrah, Gahanna
*Marguerite Ann Daugherty, Columbus

† Also Certificates in Graduate Dental Hygiene, College of Dentistry
* Also Bachelor of Science in Education, College of Education

544
Estelle Louise Davidson, Dayton
Suzanne Rita Davidson, Westlake
Mary Alice DeBrose, Coldwater
Charles William DeMarco, Conneaut
Darlyn Lavaughn Derthick, Cincinnati
Nancy Carol DeWandell, Fairborn
Henry Michael DiCarlo, Massillon
David Elmer Dick, Columbus
Judith Friedman Dietz, Shaker Heights
Elen Frita Domph, Dayton
Jeanne Mabel Dotson, Cincinnati
Denise Downs, Maxwell AFB, Ala.
Carol Ann Workman Eberhart, Columbus
† Anne Dawson Eginton, Akron
Arthur William Ehler, Columbus
Dennis Alan Fair, Columbus
Jo Anne Fannin, Willoughby
William Perry Farnsworth, Cleveland
Ben Paul Fireman, Columbus
Sally Lynn Fiechter, Harlan, N. J.
Alan Joseph Frankel, Circleville
Karen Dorothy Franzen, Columbus
Robert Kahn Glatter, Oceanside, N. Y.
Michael Winfred Goins, Mt. Airy, N. C.
Connie Elaine Green, Portsmouth
Jeffrey Arthur Greiheim, Londonderry
Roger Earl Grossnickle, Chillicothe
Matthew Joseph Gruber, Columbus
Gail Guttmann, Nashville, Tenn.
Deborah Anne Hamill, Columbus
Stephen David Hamilton, Fairborn
Robert Howard Harris, Shaker Heights
Brenda Laurette Harrison, Richwood
† Deborah Lee Hassler, Cincinnati
Bobby Dean Hill, Columbus
Carol Diane Holler, Columbus
Yolanda Angelica Holiday, Columbus
Cathy Lynn Holloway, Bowling Green
Deborah Jo Husted, Columbus
Steven Lynn Jackson, Lima
Henry Owen Jacoby, Lorain
Anita Lanetie Jones, Chardon
Merilyn Lea Kampe, Columbus
Howard Raymond Kelley, Gates Mills
Patricia Ann Kelly, Parma Heights
Arlene Kiefer, Cleveland Heights
Joan Terese Kilpatrick, Columbus
Victoria Jane Rogers King, Mansfield
† Mary Melinda Kirach, Brookfield
Michael Robert Klabunde, North Olmsted
Timothy Burr Kohli, Lima
Karen Dorothy Krause, Parma Heights
Susan Mary Kuzma, Seven Hills
Richard Stuart Lapine, Cleveland
Thomas Lynn LaRue, Columbus
Elizabeth Cavley Lavender, Westerville
William Curry Lodge, Columbiana
† Jonalyn Ellen Loughner, Lakewood
Herbert Layton Lyneskey, Columbus
Mary Elizabeth Marton, Bryan
Daniel Thomas Marshall, Amlin
David Bruce Martin, Canal Fulton
Karen Lucille Martin, Columbus
Robert George McCullough, Columbus
Debra Russell McIntosh, Columbus
Robert Joseph Melvin, Columbus
Rosalind Mary Mercier, Columbus
Elizabeth Ann Meyers, Pickerington
Jann Myers Miller, Georgetown
Mindy Jo Mindlin, Bexley
Loran Lee Miracle, III Lima
Ira Joel Mirkin, Youngstown
Shelia Elizabeth Monahan, Huron
Matthew Scott Morgenstern, Hamilton
† Diana Jeanne Nelson, Solon
† Carol Louise Niehaus, Milford
Mark Dean Nisbet, Columbus
Kenneth Earl Nist, East Liverpool
† Sheryl Elaine Nourse, Minford
Stephen Alex O'Driscoll, Cincinnati
Susan Olmipo, South Plainfield, N. J.
Yvonne Lewis Over, Akron
Mark William Parker, Eglin AFB, Fla.
* Senay Vecite Pasinler, Columbus
Gregory Allen Paxton, Columbus
John James Pendergast, Columbus
† Louise Jeanne Pease, Columbus
† Joel Seth Rubin, Canton
Alice Irene Ruddy, Columbus
Brian Bliss Russell, Hilliard
Patricia Anne Ryan, Meadville, Pa.
Mark Howard Safran, Franklin Sq., N. Y.
Wolfram Earl Samlowski, Columbus
Bruce Frank Saum, Cincinnati
Douglas Leonard Sayre, Cincinnati
Joseph Francis Schweitzer, Columbus
Stephen James Scott, Springfield
Nancy Pryor Seibert, Columbus
Kathleen Elizabeth Shear, Bay Village
Cecilia Alexander Silva, Columbus
† Debra Lynn Sklenar, Columbus
Kenneth Paul Smith, Mansfield
Thomas Eric Spellerberg, Tiffin
† Karen Lee Spring, New Philadelphia
Barbara J. Stautzenbach, Columbus
Rochelle Fatt Steinberg, Granville
Cornelius Wesley Stone, Cleveland
Marilynn Roseberry Stuart, Columbus
Douglas Paul Suk, Canton
Deborah Anne Terapak, Bexley
John Mackay Tingley, Columbus
Rick Linn Tope, Loudonville
† Deborah Louise Townsend, Canton
Dennis Francis Tracyzakowski, Kearny, N. J.
Patrick Eugene Vizel, Chardon
Michelle Ward, Mt. Vernon
Deborah Ann Watson, Columbus
Craig Ken Weatherington, Columbus
Rick Charles Weiser, Heath
Daniel William Westerburg, Ashtabula
Louanne White, Columbus
Audrey Mitchell Wick, Worthington
Carolynne Wieteki, Ironton
Walter James Wildermuth, Bryan
Elena Arana Williams, San Sebastian, Spain
Mary Alice Wilmot, Akron
Ann Marie Wilson, Columbus
Richard Peter Wirth, Dayton
Margaret Katharine Wood, Washington C. H.
Joanna Hart Yoeger, Montreal, Que., Canada

Anita Helen Rimmer, Columbus
Steven Paul Roenker, Cincinnati
Rod Michael Rogge, Dayton
Robert James Rosenstein, University Heights
Richard Wayne Rou, West Lafayette
Joel Seth Rubin, Canton
Alice Irene Ruddy, Columbus
Brian Bliss Russell, Hilliard
Patricia Anne Ryan, Meadville, Pa.
Mark Howard Safran, Franklin Sq., N. Y.
Wolfram Earl Samlowski, Columbus
Bruce Frank Saum, Cincinnati
Douglas Leonard Sayre, Cincinnati
Joseph Francis Schweitzer, Columbus
Stephen James Scott, Springfield
Nancy Pryor Seibert, Columbus
Kathleen Elizabeth Shear, Bay Village
Cecilia Alexander Silva, Columbus
† Debra Lynn Sklenar, Columbus
Kenneth Paul Smith, Mansfield
Thomas Eric Spellerberg, Tiffin
† Karen Lee Spring, New Philadelphia
Barbara J. Stautzenbach, Columbus
Rochelle Fatt Steinberg, Granville
Cornelius Wesley Stone, Cleveland
Marilynn Roseberry Stuart, Columbus
Douglas Paul Suk, Canton
Deborah Anne Terapak, Bexley
John Mackay Tingley, Columbus
Rick Linn Tope, Loudonville
† Deborah Louise Townsend, Canton
Dennis Francis Tracyzakowski, Kearny, N. J.
Patrick Eugene Vizel, Chardon
Michelle Ward, Mt. Vernon
Deborah Ann Watson, Columbus
Craig Ken Weatherington, Columbus
Rick Charles Weiser, Heath
Daniel William Westerburg, Ashtabula
Louanne White, Columbus
Audrey Mitchell Wick, Worthington
Carolynne Wieteki, Ironton
Walter James Wildermuth, Bryan
Elena Arana Williams, San Sebastian, Spain
Mary Alice Wilmot, Akron
Ann Marie Wilson, Columbus
Richard Peter Wirth, Dayton
Margaret Katharine Wood, Washington C. H.
Joanna Hart Yoeger, Montreal, Que., Canada

† Also Certificate of Graduate Dental Hygiene, College of Dentistry
* Also Bachelor of Science in Education, College of Education
Jeffrey Martin Young, Bloomfield, N. J.
Lana Ann Zabko, Solon
Brian Charles Zolo, Newark

College of Mathematics and Physical Sciences
Dean: Colin B. B. Bull

Bachelor of Arts
Fourteen candidates
Jonathan Charles Carlson, Avon Lake
James Michael Ferguson, East Liverpool
Michelle Marie Fisher, Barberton
Douglas Jay Frost, Bethel
Bruce Dale Goodman, Groveport
Richard Avery Lee, Novelty
Thomas Allan McCarty, North Lima
Bryce David Morgan, North Olmsted
Kathy Elizabeth Paul, Lima
Roger Kenneth Quillen, Newcomerstown
Faith Elaine Rutledge, Carrollton
Louise Ellen Sidner, Grove City
Ronald Craig Sprinkle, Columbus
Kenneth Thompson Strobbe, Youngstown

Bachelor of Science
Sixty-eight candidates
Deborah Lynne Albertson, Brookville
Richard Arquilla, Youngstown
Michael Frank Baumer, Anna
Paula Kay Belcastro, Columbus
Michael Kevin Burgoon, Columbus
John England Catlin, Fails Church, Va.
Joseph Charles Cedia, Cincinnati
William Allan Clapper, Jr., Willoughby
Paul David Clymer, Westerville
Joel Mark Cohen, Columbus
Curtis Lee Crow, Findlay
Michael Alan Drofasky, Richwood
Robert Kern Duncan, Jr., Dayton
B.S.C.I.S.

Thomas Spicer Eichelberger, Cincinnati
Larry Robert Eyberger, Mingo Junction
Robert William Frederick, Westerville
Harry Robert Gilbert, Uniontown
Gale Ellen Grabowski, Detroit, Mich.
Donald Steven Grashel, Fostoria
Phyllis Mae Grimm, Holgate
Robert Alan Guzzo, Columbus
Calvin Harmon, St. Marys
Robert Lee Hawkins, McDonald
John David Henberger, East Canton
Dennis John Hiasta, Youngstown
William Henry Jeppe, West Warwick, R. I.
Lynn Ann Keiger, Greenhills
Robert Daniel Keller, Columbus
Carol Ann Larrimer, Columbus
Margaret Ann Lauderdale, Chevy Chase, Md.
William Frank Lawrence, Jr., Canton
Walter Bryant Marvin, Rock Creek
William Howard McAlister, Ashland, Ky.
Arlene Rita McCoy, Pawtucket, R. I.
Charles Emerson Mitchell, Lebanon
Timothy Isaac Moore, Wilmington
Janet Lynn O'Brien, Columbus
Andrew Michael O'Connor, Willoughby Hills
Gregory Alan Olson, Northville
Charles Edwin Ornena, Marion
B.A.

Linda Pifer Paul, Ashland
Edward Richard Percy, Jr., Whitehall
Michael Allen Plucinelli, Cleveland
Kurt Christian Proegler, Mentor
Joseph Fredrick Pursel, Archbold
Samuel Leo Reiss, South Euclid
Nancy Carol Resu, Cleveland Heights
David Daniel Rowlands, Worthington
Brian Robert Scalley, Cleveland
Scott Charles Schlegel, Mansfield
Douglas Edward Schleifer, Worthington
Mary Ellen Scott, Dayton
Harlan Bennett Sexton, Garden City, N. Y.
Gary Alan Shulman, South Euclid
Bernard Scott Silverman, Akron
Kenneth David Singer, South Euclid
Peter Russell Sorem, Penfield, N. Y.
James Sosnowchik, Twinsburg
Jane Diane Souder, North Olmsted
Mark Joseph Stechschulte, Ottawa
James Charles Stir, Springfield
Harold Richard Suiter, Hillsboro

Mike Edwin Trokeckmort, West Carrollton
John Eldon Toth, Bedford
Philip Harold Wallace, Van Wert
Curtis Michael Welty, Nevada
Jennifer Lou Wickliff, Columbus
Bruce Alan Yanoshko, Columbus

College of Social and Behavioral Sciences
Dean: Edward C. McDonagh

Bachelor of Arts
Three hundred and eighty-two candidates
Michael George Aber, Cleveland
Rosalyn Beth Albert, Canton
Mary Drew Allman, Mt. Vernon
Susan Elisa Alvarado, Alexandria, Va.
Beverly Jean Anderson, Columbus
Mary Sue Pringle Anderson, Columbus
Paul Fitch Anderson, Cincinnati
Roberta Kay Andrews, Kettering
James Harvey Angel, Lakewood
Jack Evan Appleman, Valley Stream, N. Y.
Thomas Edward Arcaro, Ashtabula
Laura Mae Armstrong, Philadelphia, Pa.
Peggy Lee Askew, Marion
Keith Autrey, Massillon
Awatif Baarwa, Jeddah, Saudi Arabia
Eric James Baker, Xenia
Eric Richard Baker, Canal Winchester
James Harvey Balthaser, Worthington
Robert William Banks, Columbus
Joseph Max Bargar, Delaware
Barbara Lee Barker, Bowling Green
Mary Eileen Barnes, Columbus
Ronald Hugh Barth, Youngstown
Ellen Sue Baruch, Rockville Centre, N. Y.
Cynthia Lee Bauer, Somerville, N. J.
Gary Lawrence Bauer, Columbus
Linda Mai Bauzan, Columbus
William Barrett Benninger, Madison, N. J.

* Also Bachelor of Science in Education, College of Education
Patricia Ann Beres, Rocky River
Ronnie Sue Bilutto, Medway
Mark George Bishop, Solon
Beth Sue Blankstein, Fair Lawn, N. J.
David Eugene Bloom, Wilmington
Thomas John Blum, Concourse, N. Y.
Mary Lynn Blumgren, Columbus
Robert Daniel Bolte, Jr., Vandalia
Rebecca Sue Bower, Shaker Heights
† Kathy Virginia Brilsley, Granville
Douglas Raymond Brookman, Fayetteville, N. Y.
David Arthur Bruck, Columbus
Steven Douglas Bryan, Lima
Curley Bryant, Cleveland
Francois Theres Budzinski, Levittown, Pa.
Margaret Elizabeth Burkholder, Lima
Lillian Calhoun, Cleveland
David Eugene Bloom, Wilmington
Stanton Lawrence Charkins, Dayton
Stephen Alan Cohodas, Youngstown
Gerald Denning Courtney, Carl Denny Cooperrider, Columbus
David Arthur Colley, Columbus
Robert Michael Cody, Columbus
Rebecca Jo Clifton, Wren
Ronnie Andra Carter, Columbus
Rosemarie Carlton, Columbus
Rosemarie Carlton, Columbus
Ronnie Andrea Carter, Columbus
Stanton Lawrence Charkins, Dayton
Margaret Ann Charleck, Mansfield
Wanda Teresa Cherry, Toledo
Michael Vernon Clementz, Ottawa
Joey Bannon Clifton, Wren
Robert Michael Cody, Columbus
Anna Mae Hayden Coffman, Columbus
Stephen Alan Cohodas, Youngstown
Joshua Dean Coleman, Dayton
David Arthur Colley, Columbus
James Douglas Coltre, South Euclid
Dianne Leslie Conluchi, Fairborn
Rodney Edward Conners, Lawton, Okla.
Rodney Loring Cooper, Greenfield
Carl Denny Cooperider, Columbus
James Ralph Cope, Toronto
Gerald Denning Courtney, Canastota, N. Y.
Faith Lynn Cowan, University Heights
* Carol Buck Craven, Columbus
Patricia Ellen Creado, Mansfield
William Woodrow Crockett, Bucyrus
Kenneth Carylsle Crooks, Pease, N. H.
Kateri K. Dames, Short Hills, N. J.
Beverly Sue Davis, Columbus
Carol Ann Davis, Carrollton
Eugene Davis, South Euclid
Robert Eugene DeLong, Mansfield
David Allen Demickel, Willoughby Hills
Gary Edward Dickerson, Columbus
John Darrin Dietz, Coshocton
Therese Haines Djahanshahi, Richwood
John William Dobson, Columbus
Joseph Robert Dobson, Columbus
Aaron Barry Donatello, Mansfield
James Ray Elbert, Novelty
Elizabeth Anne Edwards, Portsmouth
Julie Anna Edwards, Canton
Carl Gunnar Eeman, Columbus
Ishmael Amadika Ekeaku, Omoku, Nigeria
Jodeen Evelyn Erf, Galion
Eric Alan Farnsworth, Cleveland
David Simon Feldman, Frederick
Karen Virginia Fife, Cincinnati
Joseph Robert Finley, Belpre
Dale Edward Fier, Yorkville
Dennis Arthur First, Amityville, N. Y.
David Joseph Fischer, Heath
Cynthia Ziemke Fisher, Columbus
Thomas Charles Fletcher, Burton
Curits Ross Fox, Columbus
Sandra Lea Frank, Columbus
Olivia Denise Franklin, Cleveland
Gary Michael Franks, Xenia
Amy Claire Frayer, Miamisburg
Harry Thomas Friell, Brook Park
Michael Allen Froehlich, Columbus
Jerrold Howard Frunn, Skokie, Ill.
Deborah Blair Gagen, Evanston, Ill.
Vickie Sue Gages, Mansfield
Timothy Lee Gallow, Euclid
Gary Dennis Gams, Dayton
Gary Curtis Garman, Wilmington
Zafer Hanna Geha, Columbus
Carl Frank Gehringer, Warren
** Susan Candace Geiger, Fairview Park
Joseph Gentilec, Columbus
Richard Allan Gerberry, Youngstown
David John Gerbic, Cleveland
Thomas Henry Gerken, Logan
Bruce Kahn Glatter, Oceanside, N. Y.
Henry Odell Gober, Jr., Dayton
Marvin Edward Goldberg, Sylvania
William Joseph Goldring, Orrville
Beverly Jarembowski Goodman, Cleveland
Richard Forrest Gould, Kent
Gerald Poister Goulder, Columbus
Amy Jane Golub, Hubbard
Susan Beryl Golikang Gouz, Middleville, N. Y.
Stanley William Gowin, Cuyahoga Falls
Linda Moore Graves, Akron
James Earl Green, Columbus
Milford Bennett Green, Columbus
Cindie Jan Greenbaum, Shaker Heights
Nancy Anne Griffths, McDonald
John Andrew Grossman, Columbus
Myra Pauline Grossman, Plainfield, N. J.
Robert Louis Grossman, South Euclid
Kenneth William Groves, Pickerington
Bruce Edward Gschwend, Waterville
Gary Michael Gugelchuk, South Point
Deborah Bowman Gupta, Springfield
Susan Lewis Haller, Fairfax, Va.
Patricia Denise Hansen, Columbus
Stephen Kent Hart, Gibsonburg
Joyce Eileen Hartge, Shelby
Larry Dean Helcher, Mansfield
*Kathleen Elizabeth Hemker, Kettering
Robert Frederick Henery, Columbus
Michael Laurence Herr, Columbus
Sally Elaine Hesterberg, Cincinnati
Jane Louise Hillebrand, Toledo
Elfreda Hines, Cleveland
Michael Edwin Hipsher, Postoria
Roseann Hirsham, Skokie, Ill.
Dinah Lea Hixon, Washington C. H.
Douglas Jeffrey Holmes, Worthington
Rebecca Jane Hope, Ravenna
Patricia June Huff, Columbus
*Phyllis Jean Hughes, West Milton
Chyrstyna Oksara Evhenia Huk, Cleveland
David Russel Hunt, Newark
James Donard Iden, Jr., Newark
Elise Ann Immel, Lancaster
Betty Ellen Jasinski, Lorain
Craig Steven Jenkins, Zanesville
David Henry Jensen, Hamden, Conn.
Adrian Stuart Jones, Gahanna
Jeffrey Stuart Kahn, Cincinnati
Robert Thomas Kaiser, Columbus
Christine Ann Kapis, Canonsburg, Pa.
David Edwin Kehr, Louisville
Ann Eileen Kelly, Columbus
Elise Kelly, Ashtabula
Timothy Anthony Kelsey, Columbus
Michael Owen Kettman, Toledo
Ralf Donald Kieszer, Dayton
Kevin Michael Kilbane, Kettering
Martha Ann Kimball, Columbus
Kim Clifford Kimber, Columbus
* Also Certificate of Graduation Dental Hygienist, College of Dentalistry
* Also Bachelor of Science in Education, College of Education
** Also Master of Arts, Graduate School
Joseph Michael King, Newark
Paul David Kirgis, Dayton
Thomas James Kleven, Columbus
Francis Alvin Kovacs, Columbus
Frank Bernard Krase, IV, Bedford Heights
Timothy Eugene Krouse, Ottawa
James Edward Kunk, Springfield
Karen Louise Kuhn, Columbus
Linda Jo Labate, Youngstown
Kenneth Bari Lane, Johnstown
Sharon Lucille Lang, Grove City
Bradley Alan Latham, Plainfield
Katherine Sue Lauderdale, Columbus
Jennifer Jane LaVelle, Van Wert
Timothy James LaVelle, Columbus
Kendal Thomas Leonard, Indianapolis, Ind.
Gary James Leplas, Vandalia
Eileen Marie Letts, Lansing, Mich.
Gary Michael Lewis, Gallion
Jose Manuel Lopez, Dayton
Karen Lee LaVelle, Van Wert
Katherine<br>
Kenneth Earl Lane, Johnstown
Susan Jeanette Lowe, Columbus
Ralph Charles Lucki, Bridgeport
Laureen Rose Ludwig, Cleveland
Steven Norman Luke, Massillon
Sharon Lucille Lang, Grove City
Gary Douglas Malaney, Somerville
Ronald Lee Malone, Delaware
Marsha Anne Main, Delaware
Gary Michael Lewis, Gallion
Jose Manuel Lopez, Dayton<br>
Katherine<br>
Kenneth Earl Lane, Johnstown
Susan Jeanette Lowe, Columbus
Ralph Charles Lucki, Bridgeport
Laureen Rose Ludwig, Cleveland
Steven Norman Luke, Massillon
Thomas Roger Lyon, III, Huntington, W. Va.
Richard Walker Mack, Bucyrus
Laurie Ann MacLeod, Medina
Gary Douglas Malaney, Somerville
Ronald Lee Malone, Delaware
Michael Jerome Manahan, Toledo
Bonnie Jean Mann, Lyndhurst
Thomas Anthony Maraffa, Columbus
Kathy Lynn Markey, Somerset
Lloyd William Marland, III, Parma Heights
Michael Lee Martin, Columbus
Charles Richard McAvoy, Columbus
William Alan McCabe, Columbus
Brian McCann, Gahanna
Andrew James McCarthy, Hudson
David Lee McClain, Hamilton
Susan Loretta McColloch, Columbus
Charles Eugene McCrimmon, Dayton
Mary Joan Mcdowell, Stow
Jennifer Jean McGraw, Columbus
Paul Terrence McNamara, Columbus
Julia Anne Micha, Lima
Ava Lynn Miller, Canton
Harry Elmer Miller, Jr., Mansfield
Marvin Leroy Miller, Columbus
Ronald Lee Miller, Columbus
Jennifer Jane Mills, Marion
Michael James Mills, Columbus
Rodney Alan Mills, Columbus
Jo Nel Minge, Franklin
Gail Lynn Miskin, Colorado Springs, Colo.
David Steven Misko, Lorain
John Clifford Mitchell, Mansfield
John Todd Mittermaier, Ga
Sharon Lee Mitman, Tennyson, N. J.
George Arnold Modreck, Bridgeport
Cathryn Suzanne Montgomery, Worthington
Joan Henderson Morrison, Martins Ferry
Anne Kirstie Morrow, Houlton, Norway
Donna Robin Mowery, Columbus
Steven Lee Mowery, Lucasville
Walter Scott Moyer, Troy
Dorothy Frances Murray, Hartford, Conn.
Martha Jane Murray, Portsmouth
Patricia Anne Nelson, Cuyahoga Falls
Stephen Monroe Neumann, Lexington
Robert Alan Newlon, Columbus
Paul M. Nisbet, Middletown
Mahlon Duncan Nowland, Louisville
Timothy Lee Nyerges, Parma
Roy Stephen Oldaker, Columbus
Ronald Alan Opper, Willard
Mary Anne Orcutt, Worthington
Deborah Ann Osborne, Powell
Debra Louise Osborne, Toledo
Gary Bruce Osehow, Akron
Julia Elizabeth Palm, Cincinnati
Matthew James Pannier, Libson
Dennis Alan Parobek, Cleveland
Richard Dale Parsons, Cuyahoga Falls
Frederick Curtis Patrick, Jersey City, N. J.
Donald Payne, Paterson, N. J.
Warren Robert Perk, Mayfield Heights
Joan Martha Peterson, Roswell, Ga.
Katrina Petrove, Columbus
Michael Frederick Phillips, Marion
Laurel Lynne Phillips, Reynoldsburg
Lynn Ann Pecorillo, Huntington, N. Y.
Jeffrey Michael Pike, Cincinnati
Robert Brown Pinnell, Athens
Sydney Anne Pitts, Lancaster, Pa.
Douglas Walter plank, Irwin, Pa.
Susan Jean Pohler, Canton
Candice Kathryn Presley, Satellite Beach, Fla.
Michael Richard Press, Columbus
Colleen Ann Price, Columbus
Gregory Kim Pugh, Kenton
Patrick Joseph Quinn, Alliance
Lyn Seehausen Bats, Westerville
Donna Katherine Ralli, Witchita Falls, Tex.
Sharon Lee Randles, Columbus
Michael Robert Rankin, Toledo
Patricia Lee Rasberry, Celina
Marsha Kunkel Reali, Columbus
Deborah Kay Reed, Peabees
Joseph Dues Reed, Hudson
Joseph Hiestand Reed, Columbus
Martha Mae Reese, Martins Ferry
Jeanette Nickmeyer Regan, Columbus
James Louis Repp, Niles
Earl John Rice, St. Clairsville
Frederick William Rice, Dublin
Rodney Keith Roberson, Lucasville
James Curtis Roberts, Columbus
Michael Scott Robey, Massillon
Valerie Denise Robinson, Westland, Mich.
David Craig Rodeheffer, Portsmouth
Mindy Sakowitz Rooney, New York, N. Y.
Jami Lynn Rogers, Akron
Randy Lee Roth, Fayette
Brent Lane Rubin, Toledo
Timothy Paul Rupright, Marysville
William Louis Rush, Columbus
Marie J. Russell, Clyde
Patrick Joseph Russell, Mansfield
Robert Sasaki, Olmsted Falls
Gayle Beth Savage, Mansfield
Ricky Charles Savage, Columbus
Perry Michael Schall, Toledo
Nancy Schans, Grosse Point, Mich.
Victor Bruce Schantz, Orrville
William Keppler Scherer, Dover
Gregory H. Schlinkmann, St. Louis, Mo.
Richard Joseph Schuler, Youngstown
Kathleen Byrne Schulte, Wapakoneta
Kevin Makay Schumacher, Dayton
Mark Alan Serrott, Columbus
James Raymond Sheatsley, Jackson
Susan Rae Shemin, Dayton
April Kay Sievert, Elyria
David Carter Sigman, Reynoldsburg
Thomas John Sigmund, Parma
Kevin William Skeen, Boardman
April Kay Sievert, Elyria
David Carter Sigman, Reynoldsburg
Thomas John Sigmund, Parma
Blair Mitchell Singer, Canton
Carla Denise Sken, Columbus
* Also Master of Arts, Graduate School
† Also Certificate of Graduate Dental Hygienist, College of Dentistry
Bachelor of Science

Seventy-three candidates

Mark Elliot Ain, Columbus
Kristina Allen, Columbus
Evon Keith Aning, Hollywood, Fla.
Hyman Raleigh Bern, South Euclid
Kent Norman Bowser, Maple Heights

B.A.

James Patrick Brady, Mentor
Sara Dale Bresky, Plantation, Fla.
Jeffrey Allen Briggs, Niles
William Edward Byrley, Columbus
Craig Jeffrey Cassell, Columbus
Steve Patrick Chadwick, Columbus
Russell Warren Dern, Springfield
Richard David DiPiero, Girard
Margaret Maureen Duffy, Sandusky
Alberto Martin Eiber, Beachwood
Gary Linn Evans, Columbus
Nancy Ann Fisher, Lima
Mark Louis Frankart, Tiffin

B.A.

Robert Carroll Frese, Brunswick
Timothy James Fuente, Canton
James John Graneto, Youngstown
Frederic James Grant, IV, Pueblo, Mexico

Jeffrey Robert Greene, Columbus
William Arthur Gregory, Napoleon
Thomas Martin Grabs, Sylvania
James David Gruff, Columbus

B.A.

Julie Margaret Hanners, Springfield
Stephen Andrew Hedge, Worthington
Angela Kay Iddings, Troy
Peter Nicholas Kantis, Sylvania
Jeffrey Carlton Kelle, Bucyrus
Michael Wesley Keller, Springfield
Kenneth Brand Kime, Cuyahoga Falls

Thomast Michael Klepinger, West Milton
Dale Geoffrey Kramer, Chagrin Falls
Richard Eugene Kriza, Jr., Mansfield
Margaret Louise Kuniewicz, Salem
Robert Bruce Levering, Marion
Michael Louis Levin, Toledo
Donald Eugene Long, Chagrin Falls
Terrance Allen Mack, Dayton
Dan Albert Madigan, Worthington
James Earl Martin, Cincinnati
Michael Blaine Mayer, Cincinnati
Jerome Eimer Modlik, Cleveland
Kathleen Susan Nance, Warren
Mark Edward Navarro, Dayton
Dean William Neill, Medway
Orval Austin Nelson, Jr., Columbus

Bachelor of Arts in Journalism

Sixty-seven candidates

Susan Dickman Ackerman, Bedford
Larry Martin Adler, New York, N. Y.
Jeffrey Scott Anderson, Grove City
Kathleen Kaufman Baird, Columbus
Carol Lee Baker, Marysville
Susan Claire Barrett, Columbus
David Francis Bartosic, Ashland
Richard Jay Beckman, Morton Grove, Ill.
Gretchen Annette Betti, Columbus
Christine Grace Biesiada, North Royalton
Robert Kevin Billerman, Jr., South River, N. J.
Lilie Blackshear, Toledo
Douglas Parner Cannon, Upper Arlington
Kathleen Ann Conroy, Bay Village
Harvey Roy Cooper, Massapequa Park, N. Y.
Ronald Alan Cromer, Columbus
David James Crum, Trotwood
James Vincent Cuffaro, Wellsville

Linda Jean Nixon, Columbus
Janis Gail Palesky, Theftford Center, Vt.
Doris Thirkel Palm, Fairborn
Thomas Henry Phillips, Berlin Heights
Thomas Robert Pipic, Columbus
Timothy Ladd Rheinschield, Mt. Vernon
David Craig Runge, Chagrin Falls
Daniel Samson Serbin, Paintsville
Rhonda Louise Sigrist, Zanesville
Marilyn Ann Sowako, Salem
Rosemarie Stanek, Cleveland
William Albert Stodron, Dayton
Kathleen Ann Stockwell, Sunbury
Robert Elwood Thatcher, Bucyrus
Chris Edward Thomasick, Lakewood
James Chapman Treyens, Columbus
Kenneth Lynn Umbeck, Niles
Vicki Ann Underwood, Columbus
Mark William Valleri, Norfolk, Va.
Roberta Von Barben, Bloomington
Leonard Emmitt Wallace, Whitehall
George Errol Wren, Dayton
Lee Walter Willard, Boardview Heights
Douglas Sean Daniels, Napoleon
André Mouaad Douek, Columbus
Charles Willard Durfey, Columbus
Margie Sue Everette, Edgerton
Andrew Charles Ferrari, Mason
Kim Edward Fisher, North Royaltown
Ellen Melissa Gardiner, Westerville
Mary Ann Gera, Parma
Eric Samuel Gerard, Shaker Heights
Bobby Doyle Gibson, Marion
Michele Sue Gottlieb, Elyria
Jerry Hall, Hartford, W. Va.
Katherine Rose Hamilton, Columbus
Paul Dave Harmon, Granville
Mark Beauregard Hassler, Cincinnati
John Herbert Howenstine, Louisville
Linda Lou Hughes, Akron
James Russell Irwin, Columbus
Thomas Fredrick Jindra, Oak Hill
Kathleen Christine Jones, Canfield
Ellen Jan Kleinerman, Shaker Heights
Constance Jo Knebler, Columbus
Valerie Sue Kurson, Columbus
Jeannette Malone, Toledo
Michael Dale McCarthy, Columbus
Edmund McGranaghan
Broadview Heights
Catherine Carr Meienberg, Brecksville
Marilyn Anne Moore, Middletown
John Andrew Oleyar, Youngstown
Patricia Joy Phillips, Eastlake
Alan Anthony Poncio, Hubbard
Melissa Lee Ramsey, Wadsworth
Patrick James Reddy, Cincinnati
Mary Anne Rosing, Cleveland
Marianne Renee Sailor, Jackson Center
Susan Amelia Schwartz, Cincinnati
Sharon Elizabeth Sieh, Toledo
Rebecca Anne Smith, Akron
Lawrence Gerard Spisak, Cleveland
Candice Lynn Steinbach, Gnadenhutten
Mary Jane Suffron, Chesapeake
Cathie Marie Volk, Canton
Anne Walden Warner, Greenwich, Conn.
Valerie Weber, Springfield
Genevieve Anne Whalen, Akron
Michael David Wilhelm, Cincinnati
Robert Mark Wilkinson, Cuyahoga Falls
Michael Richard Yeung, Lebanon
Lauri Podell Zofan, Columbus
College of Administrative Science
Dean: Edward H. Bowman

Bachelor of Science in Business Administration
Three hundred and sixty-three candidates

Norman Anthony Aboud, Concord, Calif.
Stephen Robert Adams, Belpre, Ohio
Gerald Alan Albright, Dayton, Ohio
John Carter Amos, Jr., Columbus
Charles Scott Andrews, Ashstuba, Ohio
John Miles Andrews, Middletown, Ohio
Steven James Andrews, Columbus
Steven John Anthony, Chili, Ohio
Donald Parker Arbogast, Cincinnati
David Denver Arnett, Export, Pa.
Ricky Lynn Arquila, Cincinnati
Stephen Carr Bacc, Reynoldsburg
Bradford William Bailey, Kenton, Ohio
Franklin Keith Bailey, Toledo
Jeffrey Lee Bainbridge, Chagrin Falls, Ohio
Sandra Jo Bakaluk, Dayton
Gary Lynn Ballard, Gallipolis, Ohio
Richard Gregory Ballard, Columbus
Robert George Ballenger, Gahanna, Ohio
Michael Jay Barry, Toledo
Charles Heiser Barton, Franklin
George Montgomery Baxter, Caledonia, Ill.
John Alan Bay, Lorain
Ronald Carl Bayer, Cleveland
Charles Robert Beinecke, J., Columbus
Yvonne Marie Bender, Akron
Paul Dana Bennett, Barnesville, Ohio
James Hamlyn Benney, Columbus
Steven Paul Benz, Springfield
Victor Lewis Bernard, New Vienna
Daniel Bevan, III, Worthington
William John Beyer, St. Henry, Ohio
James Owen Bills, Loveland
Robert Donald Birkenmeier, Russellville, Ky.
Dale Eugene Bishop, Mansfield
Neal Joseph Bockmiller, Brookpark
Richard Anthony Bodnar, Warren
George William Boe, IV, Columbus
Gary Dennis Bolte, Ashstuba, Ohio
David Fredrick Bond, Columbus
Gary Brent Bostick, Columbus
Charles Berka Bouton
Bay Shore, N. Y.
William Lee Bowersock, Lima
Catherine Lynn Bowsher, Lima
Terrence Lee Bowsher, Grove City
Randy Donald Boyce, Mansfield
Daniel Jay Bragg, Sandusky
Jack Allen Brewer, Millersport
Francis Edward Britting, J., Cleveland

Eric Brenton Brown, Canton
James David Brown, Columbus
Jeffrey Allen Brown, Columbus
Gary Preston Budd, Columbus

Nancy Jane Bruce, Utica
Steven Hugh Bryant, New Holland
John Peter Buckley, Worthington
Finis Randy Burkhart, Cleveland

Gary Preston Budd, Columbus
James Fredrick Buehler, Columbus
Anthony Donald Bullock, III, Mansfield
David Joseph Bushman, Cleveland Heights
Donald Kenneth Byrnes, Indianapolis, Ind.
Michael Patrick Cahill, Columbus
Patrick Lee Cahwell, Columbus
Raymond Scott Callahan, Hubbard
David Michael Cannon, Ironton
William John Carter, Fairborn
Richard Karl Charville, Milan
William Harrington Cleckner, Doylestown
Richard Jay Cohen, Hewlett, N. Y.
Anthony Joseph Colak, Columbus
Richard John Collinswood, Garfield Heights
Thomas Alan Cordell, Worthington

Dennis William Cramer, Cleveland
Dwight Evan Crawford, Canton
Candis Louise Criner, Columbus
David Scott Crook, Granville
John Thomas Curran, Lyndhurst
Jack R. Curtis, Lima
Jay Lee Cutler, Canton
John William Demorest, Wooster
Lloyd George DePew, Jr., Franklin
Earl Kellar Desmond, Delaware
David Thomas Dicke, New Bremen
David Lee Dietrich, Findlay
Robert Lee Dillion, Springfield
Charles Ross Dilts, Jr., Columbus
Emilio John DiPietro, Columbus
Steven Henry Dohme, Dayton
Stephen Michael Dominique, Archbold
John Thomas Downey, Columbus
Mark Thomas Dunham, Worthington
William Brewster Eberle, Alliance
Lynn Nathan Edelman, Lima

Charles Thomas Edwards, Wintererville
David Arbenz Edwards, Jr., Columbus
John William Edwards, III, Lakewood
Charles David Engle, Upper Sandusky

Patrick Joseph Elgin, Columbus
Ned Preston Ellis, Upper Sandusky

Dennis Lee Emptage, Reynoldsburg
Barbara Ann Enneking, Dayton
Richard Thomas Erb, Columbus
Robert Alfano Kubanks, Columbus
Dennis Paul Evans, Columbus
Kenneth James Farber, Columbus
John Steven Federer, Columbus
Lisa Lynnette Finch, Chicago, Ill.
Zolmer Alan Fink, Marion
Christine Marie Finken, Solon
Eric Albert Firestone, Canton
James Edward Fishkovitz, Cincinnati
Bradley Steven Fisher, Galion
David Alan Fitch, New Boston
Michael Francis Flaherty, Columbus
Steven Jerome Flichman, New Paris
Richard Lawrence Fogel, Brookfield
Jeffrey William Foreman, Richwood
William Larry Frank, Galion

Garfield Heights
James William Freytag, Madison
Paul John Friedemann, Columbus
Marcia Louise Fudge, Cleveland
Tony Allen Gaines, Graytown
Gregory Allen Gallager, Barnesville
Robert Alan Garrett, Galion
Daniel Wilson Geiser, Oil City, Pa.
John William Geist, Columbus
John Edward Gibson, IV, Cincinnati
Jerry Gluck, Cleveland
Paul Ambrose Goss, Jr., Columbus
Barbara Ann Gossman, Westerville
Arthur Lee Grant, Akron
Steven David Grau, Springfield, N. J.
Alan Jeffrey Greenberg, Columbus
Gary Alan Grossman, Syracuse, N. Y.
Robert Evans Grossman, Columbus
Theodore Christopher Haddad, J., Toledo

Stephen Frederick Hadley, Columbus
Mark Thomas Haemmerle, Dayton
Richard Michael Hall, Columbus
David Lewis Haiperun, Wantagh, N. Y.
Robert Linley Hamilton, Marion
John Nicholas Hanek, Parma
Stephen Joseph Hannon, Columbus
William Gerald Harriston, Canton
Steven Alan Hatten, Columbus
Stephen Clarke Hays, Timberlake
James Albert Henderson, Blacklick
Mark Leroy Hendricks, Orient
Robert Louis Henry, Jr., Columbus
Gary Donald Hord, Fairborn
Charles William Hickman, Ill., Grove City
Steven George Himes, Cincinnati
Alan Duane Hipolite, Columbus

551
Andrew Pershing Showe, Jr., Columbus
Hugh Burkley Showe, Jr., Columbus
Larry Richard Simmons, Westerville
Douglas James Sivinski, Columbus
Bradley Clair Smith, Columbus
Bradley Gaylord Smith, Niles
Richard Preston Smith, Columbus
Arnold Paul Solomon, Pittsburgh, Pa.
Michael Arnold Sontag, New York, N. Y.
William Harry Standen, North Olmsted
Lawrence Michael Stange, Columbus
Stephen Woodruff Statler, Zanesville
Robert Carl Steele, Haverford, Pa.
James Michael Stevens, Archbold
Debra Shopfer Still, Fairborn
Roger Ray Storozuk, Conneaut
Marsha Gerber Strasser, Oberlin
Daniel Warren Streets, Kenton
Michael Joe Studebaker, West Alexandria
Dale Alan Stultz, Chillicothe
Robert Arwood Swisher, Delaware
Dallas Stanley Talbert, Burton
James Alan Terranova, Niles
Kathleen Ann Terry, Piqua
Mark Robin Teseneer, Enon
Jay Frederick Thompson, Canton
Michael LeRoy Thompson, Sidney
Paul Joseph Thornburg, Rochester, Mich.
Alice Mercer Tilton, Columbus
Jeffrey Scott Tilton, Columbus
Edward Harold Tomaszewski, Lorain
Vallie Emerson Toney, III, Columbus
David Alan Tope, Gallipolis
Thomas Edward Toussant, Canton
Roger Gilbert Vaccariello, Huntsburg
Lynn Robert Van Horn, Louisville
Margaret Cherie Verrell, Cincinnati
Fairview Park
Robin Michael Wagner, Fort Loramie
Randall Mitchell Walters, Columbus
Gary Stephen Watson, Worthington
Philip Winchester Wilcox, Columbus
Jeffrey Alan Williams, Columbus
Robert Eugene Wingfield, Ridgeway
James Howard Withers, Marion
Richard Adrian Wolf, North Canton
Timothy Joseph Wolf, Groveport
Dennis Lee Wolfsarth, Louisville
Paul Joseph Wordeman, Cincinnati
Willard Bradford Workman, Bellaire
Darrell Edward Young, Grove City
Ralph Stephen Young, Columbus
James Michael Zinn, Westerville
Howard Allen Zoas, Youngstown
Leo Joseph Zorovich, Cincinnati

School of Social Work

Bachelor of Science in Social Welfare

Sixteen candidates

Ann Marie Bagley, Chagrin Falls
Mary Lee Boling, Columbus
Yvonne Rose Bostosky, Cleveland
Sheila Ann Cochran, Westerville
Brenda Coggins, Columbus
Thomas Richard Ford, Columbus
Diane Marie Frye, Mt. Vernon
Howard Kronick, South Euclid
Andrea Lynn Kulka, Mansfield
Mark William Lehman, Middleburg Heights
Pamela Lee Mills, Cleveland
Alice Anne Powers, Columbus
Barbara Jane Stack, Mansfield
Andrew Joseph Tafelski, Jr., Toledo
Rachel Anne Tobin, East Liverpool
Pamela Sue Weyandt, Lewistown, Pa.
Fred Ray Litten, Mason
Douglas Robert Little, Continental
A. A. B. (Penta Technical College)
Catherine Elizabeth Lobell, Athens
Richard Gilbert Locke, South Vienna
Gary David Long, Mt. Sterling
Donald Louis Magnesius, Brookville
Robert John Maro, Youngstown
Robert Michael Martin, Jr., Collins
Thomas George Martinek,
Garfield Heights
Richard Charles Mather, II, Cincinnati
Ronald Eugene Matthews, Galloway
James Steven Mauler, Bucyrus
David Roy McClain, Columbus
Brenda Sue Mcleanathan, Cardington
David Lee McDermott, Wilmington
Michael Wayne McDowell, Columbus Grove
Jeffrey Lynn McKenney, Defiance
Margaret Ann McWhirter, Newton Falls
Thomas Francis Meade, Cincinnati
Robert Lowell Medford, Dayton
Girard Anthony Meier, Mt. Vernon
Jane Michele Melchior, Uniontown
Lita Susan Mendel, Somerset, N. J.
William James Messer, Uniontown
Carl Henry Miller, Oak Harbor
Ronald Frederick Miller, Beloit
Steven Curtis Miller, Columbus
B.A. (Bowling Green State University)
Robert Edward Milne, Parma
Stephen Douglas Mitchell, Columbus
Paula Denise Modsanzky, Bloomington
Edwin Eugene Molyet, Fremont
John Ray Morris, Xenia
Terrance Albert Murnane, Galloway
Clark William Myers, Salem
Kathleen Louise Myers, Bellville
Roger David Nease, Minerva
Jeffrey Werner Neumann, Canton
Barbara Joyce Newman, Urbana
Philip R. Nieman, Gahanna
Sarah Constance Nipah, Kumasi, Ghana
Michael Gregory Norman, Aurora
Jack Reed Orum, Groveport
Victor Frank Padvorac, Parma Heights
Terry Dale Pawuk, Parma
William Clyde Pearson, Columbus
David J. Peirson, Christiansburg
Gene Howard Perry, Vicksburg
Gary William Peters, Dayton
Robert Jam Peterson, Wilmington
James Corbett Phipps, III, Poolesville
Elidon Gene Plummer, Belle Center
Lawrence Nelson Preston, Columbus
Cathy Lynn Probst, Maumee
David Whayne Puppel, Columbus
David Brent Purdy, Swanton
William Robert Quicksall, Mansfield
Daniel Willis Reif, Graytown
Kathleen Ann Reinhardt, Okeana
Linda Jane Renfrew, Canfield
Paul Stephen Revoldt, North Canton
Patrick J. Roberge,
Highland Falls, N. Y.
Ronald Lee Roberge, Bryan
David Lee Roberts, Radnor
Theodore Jay Rogers, Mt. Sterling
Rosenarie Rossetti, Columbus
James August Rottke, Akron
Robert Hartley Rowan, Chagrin Falls
Dana Paul Rudolph, Cincinnati
Jan Ellen Russ, Oak Hill
Ronald Dean Salisbury, New Vienna
Dia Felice Smith Salogga, Columbus
Roger Leroy Sanders, Waynesfield
John Salvatore Santor, Seven Hills
Pamela Sue Schorr, Dayton
Ralph Allen Schroll, Blufton
*Marvin Eugene Schults, Versailles
Kurt Walter Schuster, Lexington
David Bailey Schwab, Hamilton
Kenneth Joseph Schwieterman, Chickasaw
Robert J. Seader, Merrick, N. Y.
Thomas William Seaton, Greenfield
Melissa Gay Shanabrook, Batavia
Thomas Edward Sharpe, Sunnyvale, Calif.
Mark Stephen Shirley, Elyria
Lillian Elizabeth Sibley, Urbana
Ellen Louise Siegenthaler, West Liberty
Alice Anne Siegmyer, North Royalton
Thomas Gerard Skeldon, Toledo
Evan Scott Sloan, Tenafly, N. J.
Larry Eugene Smith, Forest
Thomas Michael Smith, Wilmington
Nicholas Murray Sneath, Fremont
Dale K. Snyder, Marlion
Earl Martin Stitziel, Loudonville
Roger Eugene Stitziel, Loudonville
Mack Daniel Stoner, Jr., West Jefferson
George Wesley Strayer, Fayette
John Maynard Surber, Hillsboro
George Vincent Suvar
North Ridgeville
Gary Lee Szerszen, Westlake
Andrew P. Tod, Columbus
B.S. Nat. Res.

James Honoe Totts, Galahanna
Deborah Grist Utterman, Westerville
Christine Monroe Van De Grift, Piqua
James Lawrence Vent,
Upper Sandusky
Mark Anthony Verhoff, Ottawa
Beverly Jean Wagner, Fremont
David James Ward, Columbus
Stanley Stewart Weil, Jericho, N. Y.
Antoinette Wojcick Welch, Columbus
Russell Reed Welty, Wooster
Carol Jean Wendling, LaGrange
John David Westfall, North Lewisburg
Billy Larson Whitlaker, Newton
James Collins Whittington, Springfield
Charles Ross Wingen, Toledo
Charles Arthur Winland, Jerusalem
Raymond Pete Winton, North Ridgeville
LeRoy Harvey Wittel, Caledonia
Rosenarie Woffinger, Lancaster
Michael D. Wood, St. Marys
Marie Elizabeth Zupecan, Madison

Bachelor of Science in Food Technology
Six candidates
Elizabeth Rose Fogg, Newark
Jennifer Lynne George, Lebanon
Robert Louis Hosfeld, Wooster
Scott Douglas Jones, Sidney
Michael Alan Talbott, Athens
Carol Jane Wiersville, St. Marys

Bachelor of Science in Nutrition
Eleven candidates
Susan Lynne Bates, Ashland
Bonnie Sue Glisson, Akron
Joseph Michael Incarnato, Dover
Dennis Arthur Kirk, Florham Park, N. J.
John William McKinney, Piqua
Mark Edward Meyer, Marysville
Kenneth Eugene Millizer, Jr., Sugar Grove
B. A. (Ohio University)
Larry Joe Pennington, Tiffin
Marilyn Frances Quinby, Columbus
David Carl Taylor, Arcadia
Susan Elizabeth Wagener, Maumee
* Also Master of Science, Graduate School
School of Home Economics

Bachelor of Science in Home Economics

One hundred and ninety candidates

Christina Joan Albu, Niles
Joy Pamela Allen, Cuyahoga Falls
Bonita Joenee Barber, Delaware
Laura Lynn Beach, Northfield
Jane Ellen Beiler, Bellefonte
Jennifer Susan Bertsch, South Charleston
Cynthia Lynn Berwanger, Upper Arlington
Janet Holton Beto, London
Deborah Lynn Bingham, Gallipolis
Linda Marie Blumeyer, Lima
Teresa Lynn Boak, Troy
Cheryl Ann Bollinger, Mt. Vernon
Susan Melanie Bonnstell, Columbus
Cynthia Sue Bovard, Utica
Brenda Gail Boykin, Zanesville
Denise Lynn Breilh, Columbus
Mary Ellen Briggs, Perryburg
Alison Anne Brown, Euclid
Mary Susan Burkey, Marietta
Sharon Elaine Butz, Columbus
Jean Ann Campbell, Fredericktown
Ann Elizabeth Canty, Columbus
Debra Ann Caplan, Warren
Diana Louise Cardina, Akron
Sally Marie Chervier, Columbus
Helen Wei-Kwan Chu, Kowloon, Hong Kong
Cheryl Claire Citino, Cleveland
Ruth Ann Clementz, Kalida
Cheryl Beverly Coates, Youngstown
Vicki Lee Cochran, Mt. Vernon
Lorraine Annette Cock, Parma
Ellen Lynne Cox, Adams Mills
Brenda Lynn Craft, Fairfield
Kathryn Cross, Fairborn
Roberta Anne Cross, Wooster
Cynthia Jean Crownover, Worthington
Barbara Jean Davis, Venedocia
Kathy Lee Davis, Grove City
Maryellen Delaney, Columbus
Janet Delis, Kenton
Judith Marie Dempsey, Columbus
Diane DeNaples, Kettering
Mona Marie Deneg, Ramsey, N. J.
Vickie Lynn Douglas, DeGraff
Barbara Jean Dunn, Mansfield
Janice Elaine Durham, Delta
Marjorie Beth Dworkin, Columbus
Bonnie Flint Dyus, Dayton
Debra Sue Dyer, Bay Village
Molly Anne Ellis, Dayton
Nona Stephanie Evans, Mingo Junction
Karen Sue Ewalt, Fredericktown
Polly Jean Faehnle, Columbus
Tova Parkas, South Euclid
Rona Nadine Feldman, Windsor, Ont., Canada
Diana Burger Ferguson, Columbus
Nancy Louise Flowers, Cincinnati
Susan Amelia Galbos, Mentor
Mary Uhler Giff, Cleveland
Cheryl Jane Gillespie, Maple Heights
Linda Sue Given, Columbus
Michelle Yamanaoh Glass, Hilo, Hawaii
Wanda Dinkle Goss, Circleville
Ronna June Gould, Cleveland
Kay Marie Grimes, Orrville
Sally Werner Gross, Wapakoneta
Michelle Linda Guy, Wadsworth
Annette Mary Haban, Columbus
Susan Marie Hare, Canton
Halle Dene Harlan, Amberst
Mary Christine Harmon, Columbus
Monica Casey Harrison, Columbus
Jennie Lou Hayden, Newark
Mary Kathryn Hendricks, Huron
Patricia Ann Henry, Fredericktown
Margaret Anne Hersman, Doylestown
Deborah Susanne Hertz, Miami, Fla.
Karen Ann Hill, Worthington
Rhonda Lynn Hill, Columbus
Carolyn Rose Holley, Lakewood
Patricia Jo Hoovler, Fredericktown
Elizabeth Chrysler Hosta, Columbus
April Denise Huffman, Columbus
Carol Joan Hunsucker, Eaton
Cynthia Ann Hunter, Dayton
Kathy Jean Jackson, Delaware
Rebecca Fay Justice, Sunbury
Becky Diane Kabbes, Springfield
Kathy Lynn Kaufman, Cincinnati
Linda Joyce Kelly, Cleveland
Kristin King Kennedy, Fairborn
Jennifer Lynna Kies, Bellefontaine
Lucia Ann Kirby, Snellville, Ga.
Jane Marie Knaup, Columbus
Susan Elizabeth Koesterer, Stow
Carolyn Sue Kosier, Ludlow Falls
Susan Elizabeth Konak, Seven Hills
Rebecca Darlene Krause, Columbus
Beverly Eskin Krill, Edgerton
Karen Louise Kuck, New Bremen
Marcia Lynn Kuhr, Dayton
Michelle Eileen Lee, Worthington
Linda Lee Leiser, Lindsey
Kathy Marie Lemml, Shiloh
Linda Marlene Lesher, New Bremen
Lee Anne Littlecotte, Toronto
Karen Purdy Lonsinger, Mt. Vernon
Kay Louise Louderback, Marion
Mary Ellyn Lownik, Lakewood
Susan Kay Lueh, Wintersville
Diana Lynn Maleiski, Seven Hills
Anita Marie Malinowski, Minster
Kathleen Ann Mason, Euclid
Sharon Kay Mason, Ironont
Marianne Mazzaferrl, Brewster
Molinda White McClure, Barnesville
Phyllis Ann McVey, Painesville
Karri Ann Melick, Zanesville
Betsey Ernst Michael, Columbus
Diane Nancy Michael, Columbus
Sandra Kay Miller, Lakewood
Susan Ann Minnich, Kettering
Vicki Jamison Miracle, Lima
Danielle Michele Molnar, North Olmsted
Monica Skelley Moore, Coshocton
Mary Rumpik Moris, Worthington
Nancy Sue Neds, Columbus
Deborah Jo Oliverio, Columbus
Cynthia Louise Omspach, Lowell
Brigett-Kirwin Orsborn, Columbus
Vicki Rae Patrick, New Boston
Mary Cecelia Pawley, Fremont
B.A. (Grace College)
Nancy Ellen Pekarek, Chagrin Falls
Barbara Jane Perri, Worthington
Carolyn Sue Perry, Urbana
Jane Ellen Plank, Columbus
Averyn Eugene Popp, Westerville
Diane Marie Powers, Geneva
Patricia Ann Powers, Birmingham, Ala.
Roberta Ann Probst, Loveland
Oksana Katherine Pukacs, Parma
Anthony James Quitar, Columbus
Daniel Carl Ramsa, Jackson Center
Glenna Marie Rammelhong, Westerville
Vicki Marlene Randall, New Knoxville
Connie Lynn Rausch, Columbus
Deborah Jane Rhodes, Columbus
Sandra Jane Rhonemus, Aberdeen
Jacqueline Ann Rini, Portsmouth
Jogi Tiree Roe, Hillsboro
Rene Jessie Rosen, Mansfield
Donna Beth Rosenstock, Pittsburgh, Pa.
Debra Ann Ross, Dayton
Kathleen Rouan, Zanesville
Debra Lynn Rowland, Lima
Lynda May Sallach, Chesterland
Justine Martin Sanschgi, Marion
Peggy Ann Schobert, Akron
Barbara Ann Sebastian, Fairview Park
Karen Conard Seward, Mt. Vernon
Deborah Kay Sheets, Lynchburg, Va.
Barbara Sherman, Cleveland
Mary Anne Skinner, Columbus
Judith Ann Sniderman, Youngstown
Ricki Lee Solomon, Akron
Valerie Jean Staranko, Belle Vernon, Pa.
Sandra Kay Stone, Columbus
Rebecca Cole Tapola, Radnor
Debra Lea Tartell, Reynoldsburg
Marcia Thomas, Sandusky
Patricia Ann Thomas, Edon
Jan Maudslien Treichler, Seattle, Wash.
Jannine Marie Trotto, Euclid
Ann Gerarda Urig, North Ridgeville
Jane Louise Urmston, Hamilton
Janet Anne Waddell, Lees Creek
Barbara Starbuck Welch, Hillsboro
Cynthia Jane White, Middleburg Heights
Kathleen Mirella Wiles, Wooster
Doris Teresa Wilhelm, Cincinnati
Carol Ann Wilson, Columbus
Ataline Lynn Wolfe, Curbice
Karen Loeb Wolflinger, Lancaster
Kathleen Rose Walkan, Alliance
Margery Ann Wourms, Dayton
Carole Sue Yetzer, Shelby
Diane Marie Yost, Dayton
Mary Falkenbach Zartman, Columbus
Carla Joan Zimmerman, Wooster

William Thomas Baker, Killbuck
James Roger Barborak, Xenia
Thomas Eldon Barnhill, Columbus
Patricia Ann Barron, Worthington
John Joseph Barry, Roebling, N. J.
Lawrence James Bartolac, Columbus
Keith Allan Blatner, Gowanda, N. Y.
Gary Edward Bowman, Creston
Douglas Mike Brandenburg, Dayton
Thomas John Breko, Youngstown
William Thomas Bridgeland, Olmsted Falls
David William Briggs, Marenco
Elizabeth Gail Bryant, Waynesville
Mark William Burket, Tallmadge
Douglas Noel Clayton, Carroll
Edward Joseph Coughlin, Columbus
Carl Andree Cozza, Windsor, Conn.
Gary Stephen Cretcher, Fremont
Douglas Floyd Davison, Fremont
John Francis Donohoe, Columbus
Keith Alvin Edwards, Quincy
Daniel Edward Eggan, New Philadelphia
Larry Marshall Feazell, Portsmouth
North Olmsted
Gerald William Geise, Delphos
Christopher John Green, Westlake
Benjamin Jay Harman, Brookville
Michael Allan Henry, Greenwich
Thomas John Hersland, Toledo
Shirley Marie Hoh, Toledo
Gary Jay Horne, Columbus
David Allen Houck, Johnstown
Michael Conrad House, Westerville
Michael John Humenic, North Olmsted
John Douglas Johnson, Cincinnati
Carl Grover Jones, Hill, Columbus
Ricky Lee Jones, Columbus
Marlene Elizabeth Kanner, Cleveland
Mark Howard Keller, Reynoldsburg
Robert Alan Kline, Centerville
Duncan Childs Knobloch, Bemardsville, N. J.
David Gordon Knuzies, Williamsfield
James Carroll Long, Columbus
Robert Allen Loomis, Berea
Robert Calhoun Lowry, Euclid
Alan Joseph Maresch, Twinsburg
Geoffrey John Maskow, Seven Hills
Kevin Bruce McKee, Carey
Danny Lee Mercer, New Philadelphia
Nancy Falbo Michael, Columbus
Rosanne Marie Miesse, Columbus
Terry Russell Miller, Mansfield
Gregory Dale Mills, Mt. Vernon
Michael Lee Morris, Columbus

Robert Howard Mexley, Cleveland
Dale Rene Newell, Vincent
Theodore Herbert Nicol, Marysville
Lyle Jay Oberhaus, Oregon
Thomas Michael Orlofski, North Olmsted
Candace Lynne Orr, Wellington
Gregory Allen Peitz, Columbus
Joseph Aloystius Reinhard, Galloway
Richard James Reynolds, Springfield
Rocco James Rich, Canton
Milton Duncan Rinehart, Columbus
David William Rothenbach, Cincinnati
Larry Ray Rush, Marion
Andrew Mark Russell, Portsmouth
Wanda Jones Samples, London
William Elton Sargent, Sheffield Lake
Richard Allen Scarberry, Columbus
Charles Merle Schmid, Euclid
Rodney Kent Schmidt, West Alexandria
Karl Phillip Schneider, Columbus
Jane Carol Schwenk, Virginia Beach, Va.
Jeffrey Evert Sell, Canton
Michael Robert Shafer, Marion
Robert Eugene Shenk, Cridersville
Lisbeth Ann Smithers, DeGraff
Garry Charles Stelljes, Columbus
Mark Evan Storer, Columbus
Raymond Anthony Strekel, Athens
Daniel Robert Svoboda, Garfield Heights
Steven Walter Tigges, Columbus
Donald John Virgovic, Lakewood
Stephen Allan Vivian, Columbus
Randall James Volheim, Columbus
Loren Anthony Von Gundy, New Richmond
Patricia Anne Wagoner, Ashtabula
Charles Richard Wallingford, Peebles
James Monroe Ward, Belleville
Susan Lee Warkenten, Swanton
Randall Lee Wissennmayer, Lima
Michael Lee Wigginton, Whitehall
Roger Allen Wilhelm, Cincinnati
Douglas John Williams, Cincinnati
Marc Philip Wise, Columbus
Jennifer Ruth Young, Chagrin Falls
Eric Henry Zeihler, Elkview, W. Va.
Richard LeRoy Zirk, Fremont
Frank Tony Zewinski, Mantus

* Also Bachelor of Science in Education, College of Education

Bachelor of Science in Natural Resources

One hundred and one candidates

Randall Scott Arndt, Fremont

School of Natural Resources

Bachelor of Science in Natural Resources

Seven candidates

Kay Douglas, Toledo
Stephen James Giltz, Toledo
Edward Joseph Hulme, Youngstown
Kalin Harry Johnson, Mississauga, Ont., Canada
Jon William Merz, Wadsworth
John Dee Stacy, Columbus
Thomas A. Wolfe, Negley
Agricultural Technical Institute—Wooster

Associate of Applied Science Degree

One hundred and sixteen candidates

James Charles Able, Akron
Robert Charles Arnold, Columbus
Frederick Hale Aylsworth, Shreve
David William Baggett, Bucyrus
Donna Cole Baker, Columbus
Jerry Lee Barber, Covington
Samuel Jay Bard, Clyde
Kathy Jo Beitzel, New Philadelphia
Gregory Ray Booher, Coshocton
Judy Renee Boone, Berea
Richard Eldon Bosse, Ada
James Edward Brady, Lakewood
James Frederick Brautigan, Wapakoneta
Ronald W. Caughron, Akron
Anne Christine Charlton, Newbury
Susan Frances Choma, Manchester, Conn.
Pamela Kay Cordes, Middletown
Arthur Eugene Cox, Richmond, Ind.
Charlotte Diane Crowther, Canton
Allen Dale Deckerd, Homeworth
Leonard Paul Dembeki, West Jefferson
Daniel Thomas Demyan, Elyria
Gregory K. Depas, Sharon Center
James Lewis Dieter, Litchfield
Timothy Andrew Dowden, Centerburg
Donald Allen Drummond, Clarksville
Connie Alana Dunn, Negley
Richard Louis Endres, New Philadelphia
Linda Luu Farnsworth, Wadsworth
David Allen Fisher, Lucas
Susan Gail Garwood, Collins
Charles Gregory Hagedorn, Cincinnati
Lee Alan Halnes, Louisville
Linda Rae Harmon, Hamilton
Jeffrey Alan Hassler, Shelby
Carolyn Lea Hay, Conshohocton
Kenneth Richard Hettemes, Cincinnati
Deborah Kaye Herold, Alliance
Richard Jerome Herr, Wooster
David Leroy Hofacre, Dalton
Roberta Kay Hofer, Fremont, S. D.
Paul Hudak, Berea
Aimee Susanne Huston, Syracuse, N. Y.
Jon Robert Johnson, Kidron
Mark William Johnson, Cincinnati
Victoria Jeanne Johnson, Oak Harbor

Stephen Lee Jones, Sebring
Diana Marie Koeck, Wapakoneta
Michael Dean Kauffman, Wooster
Bruce Allen Kerns, Medina
Gary Robert Kibler, Warren
Edward William Kiefer, Conchocton
Ruth Ann Knipp, Napoleon
Richard Arden Kress, Massillon
Thomas Walter Kuss, Kent
Lorraine Kay Lanzer, Parma
Jacqueline Sue Leath, Washington C. H.
William Iras Lee, Jr., Mansfield
Nora Andrea Lindberg, Toledo
Karyl Lynn Mack, Sheffield Village
George Vincent Madden, Columbus
Dana Brad Madsen, Painesville
James David Marr, Wooster
Ronald Eugene Martin, Enon Valley, Pa.
Charles David Matthews, Massillon
Joyce Irene McAllister, Fresno
Steve William McCoy, Elyria
Donald James Megert, Strasburg
John Lee Messerschmidt, New Concord
Frederick James Miller, Bucyrus
Jay Arthur Miller, Beloit
Jeffrey Lee Miller, Bridgeport
Rollin Brent Miller, Big Prairie
Rebecca Lou Niemann, Webster, N. Y.
Jennifer Lang Oderson, Burton
John Charles Prusa, Avon Lake
Ricky Clay Pyles, Wooster
Edwin George Ramby, Dayton
Mary Katherine Reed, Woodsfield
Debra Ann Ries, Marion, S. D.
Cindy Lou Riepey, Hilliard
Lisa Anne Ritchie, Strongsville
Gen Harold Ross, Doylestown
Mary Ann Roxum, Euclid
Michael Eugene Rupp, Wauseon
Debra Ann Sauermanheimer, Stone Creek
Donald Merlita Schulte, Genoa
Herbert Cal Sherman, Warren
Mark Joseph Siedel, Strongsville
Sara Catherine Simon, Spencer
Jeffrey Arden Smetzer, Bellevue
Cheryl Lynn Smith, Kettering
James Allan Smith, Sycamore
Valerie Jane Snyder, Wooster
Timothy Lowell Specht, Sugarcreek
James Roy Springer, New Washington
Joseph Kevin Squier, Franklin
Rebecca Sue Stanley, Sandusky
James Mitchell Stein, Wooster
John Luther Steiner, Canton
Sara Ellen Stillings, Galion
Carol Ann Stolfo, Cuyahoga Falls

Marie Theresa Stritzel, Columbia Station
Sharon Dianne Strouse, Wooster
Dale Russell Terpening, Collins
Richard Allen Thomas, New London
Rebecca Diane Uhl, Mansfield
Alice Jane Wagner, Canal Fulton
David George Wagner, Westlake
Nelson Eugene Ward, Jerusalem
Robert Joseph Wargo, Caldwell
Bruce Allen Weeman, Orrville
Penny Lee Weiss, Strongsville
Brian Neil Welty, Jenera
Terry Weygandt, Wooster
Warren Allen Wright, Milford

559
Certificate of Graduate Dental Hygienist
Seventy-eight candidates
Joanne Louise Alex, Westerville
Kay Frances Allen, Washington C. H.
Patrice Marie Anderson, Columbus
Alexandra Armstrong, Cleveland
Edward George Babits, Jr., Cleveland
Donna Kay Baird, Columbus
Anne Good Banta, Lewisburg
Elaine Marie Barnes, Zanesville
Deborah Ann Biniker, Toledo
Kathy Virginia Brisley, Granville
Kathy Jean Brown, Piqua
Brenda Jane Clark, Bay Village
Carol Ferguson Cooper, Evanston, Ill.
A.A. (Kendall College)
Deborah Kay Davis, Columbus
Melanie Sue Deckard, Columbus
Beth Ann Dougherty, Galion
Nancy Rae Eger, Springfield
Anne Dawson Eginton, Akron
Martha Anne Frye, Poland
Brenda Jane Clark, Bay Village
Carol Ferguson Cooper, Evanston, Ill.
A.A. (Kendall College)
Deborah Kay Davis, Columbus
Melanie Sue Deckard, Columbus
Beth Ann Dougherty, Galion
Nancy Rae Eger, Springfield
Anne Dawson Eginton, Akron
Martha Anne Frye, Poland
Alicia Maria Gargallo, Homestead, Fla.
Sally Ann Gilbert, Columbus
Diana Jean Gordon, Columbus
Donna Belinda Grant, Cincinnati
Ava Diane Guidry, Columbus
Martha Clare Habitzel, Port Clinton
B.A.
Deborah Lee Hassler, Cincinnati
Laurie Ann Hedges, Prospect
Kathleen Elizabeth Hemker, Kettering
Phyllis Jean Hughes, West Milton
Shayla Lynne Ibe, Berea
Nannie Kay Jordan, Oregon
Michelle Kimble, Lima
Mary Melinda Kirsch, Brookfield
Lynn Susan Kuhnapfel, North Ridgeville
Deborah Anne Kurtz, Encino, Calif.
Linda Coyne Laughery, Newark
Barbara Ann Leatham, Mansfield
Linda Kay Markley, Mansfield
Susan Jo Massaro, Columbus
Mary Susan McBryd, Findlay
Debra Lynn Miner, Belpre
Elizabeth Ann Mooney, New Lexington
Pamela Jean Nelson, Columbus
Carol Louise Niehaus, Milford
Julie Ann Nishimura, Kettering
Janine Norris, Berea
Denise Renee Orahioke, Cambridge
Susan Ellyn Pearson, Mentor
Laurel Lynne Phillips, Columbus
Lynn Ann Porterfield, Columbus
Karen Ann Rajej, Barberton
Donna Sue Richardson, Columbus
Judith Ellen Rohrer, Defiance
Nancy Lynn Salhoff, Upper Sandusky
Susan Jane Selogy, Canton
Roberta Brengman Shreiber, Lancaster
Jennifer Jay Shott, Upper Arlington
Debra Lynn Sklenar, Columbus
Mary Ann Soto, Joppa, Md.
Karen Lee Spring, New Philadelphia
Kathie Jo Springer, Bloomingdale
Susan Carole Steinberg, Cincinnati
Barbara Draus Straumanis, Columbus
Joyce Ann Summersett, Delphos
Cynthia Elisa Suso, Akron
Sandra Marie Taddeo, Mansfield
Chris Ann Tooker, Reynoldsburg
Deborah Louise Townsend, Canton
Lisbeth Ellen Walter, Warren
Denise Kaye Wigor, Columbus
Dana Jo Williams, Martins Ferry
Susan Catherine Williams, North Canton
Cynthia Ann Wilson, Canfield
Johnna Irene Witt, Wilmington
Cheryl Loy Witzky, Mansfield
Jacqueline Denton Wollam, Columbus
Jayne Ellen Zimmerman, Defiance
Bachelor of Science in Education

Five hundred and ninety-seven candidates

Philip Matthew Ackerman, Lewisville
Jacqueline Yvette Addison, Columbus
Georgiana Lynn Ade, Mansfield
Pamela Kay Adell, Shaker Heights
Christina Rhonemus Alexander, Lancaster
Deborah Jeanne Allen, Bedford
Terry Christine Allen, Xenia
Janice Evelyn Alvaney, Bryan
Colleen Kay Anderson, Marion
Donna Jean Andrews, Columbus
Lenard Leroy Andrews, Columbus
Dacia Luckhart Ankrom, Circleville
Robin Sue Ardito, Cortland, N. Y.
Bruce Wayne Armstrong, Shelby
David Walter Arnold, Waterford
Gary Eugene Asche, Sterling
Joseph George Aseff, Cleveland Heights
Charlene Robert Ausman, Cincinnati
Patricia Ann Bach, Dayton
Ellen Beth Bachman, Parma
Mary Jane Cisco Bacon, Cridersville
Judith Switzer Baird, Patakala
Debra Ellen Baker, Columbus
Teressa Roach Baker, Columbus
Daniel Steven Balash, Euclid
Joseph Benton Baidasare, Columbus
Jane Elaine Ballenger, Marion
Joan Marie Bamer, Parma
Sharon Bickel Bardus, Columbus
Sara Virginia Barnes, Circleville
Lynette Sue Bartell, Graytown
Robin Lee Bartels, Columbus
Melody Sue Bascom, Pataskala
Amy Diane Baumgarten, South Euclid
Martha Brandon Beaver, Westerville
Sharon Riley Bechtel, Kenton
Paul Leslie Beck, Perrysville
Marvin Beculther, Columbus
Elizabeth Jane Beery, Lima
Mary Jane Beining, Ottawa
Vonda Kale Bell, Delaware
Sharon Kay Bellomy, Dayton
Mildred Edna Bemer, Cleveland
Steven Earl Bennington, Cridersville
Jane Snider Benz, Thornville
Donna Jean Berger, Newark
Raymond George Berilla, Cambridge
Richard Allan Billingsley, Columbus
B.A.
Judy Ann Binggeli, Olmsted Falls
Charles Robert Hiro, Columbus
B.A.
Melissa Gene Bishop, Akron
Kathleen Bizzarri, Cincinnati
Jean Frances Black, Parma
Malinda Jo Black, Poland
Janice Marie Blankemeier, Leipsic
Debra Ann Blasak, Broadview Heights
Janet Rose Blicher, Warren
Beth Anne Boggs, Columbus
Jane Elizabeth Bogstie, Springfield
Kimerly Sue Bond, Akron
Dixie Bowers Booth, Coshocton
Jeffrey Lynn Booth, Amsterdam
Teresa Ann Bowman, Columbus
Scott Lee Brader, Columbus
Judith Ann Bradford, Columbus
Alan Young Brady, Oberlin
Daniel Alan Branstractor, Conroy
Michael Ferrell Bray, Shilo
Claudia Louise Brucker, Columbus
Carolyn Louise Briddle, Roselle, N. J.
Donald Kenneth Brooks, Columbus
Suzeanne Brubaker, Dayton
Robert Earl Bunnell, Fredericktown
Joann Elaine Burkholder, Bluffton
Cramer Lee Burks, London
John Williams Burton, New Shrewsbury, N. J.
David James Bush, Bucyrus
Peggie Ann Busheelman, Cincinnati
Lynette Marie Bushong, Dunkirk
Carol Longstreth Butler, Bellville
Barbara Fleming Butts, Mansfield
Susan Kathryn Byrnes, Upper Sandusky
David Myron Caldwell, Newark
Denise Sue Camens, Youngstown
Martin Edward Carcich, Fairview, N. J.
Cynthia Gayle Carper, Louisville
Cathy Louise Carr, Fairborn
Mark Allen Carter, Galena
JoAnn Madigan Casaday, Columbus
Louis Eugene Casperson, Columbus
Marlene Kay Catlos, Salem
Leslie Gail Caulkins, Columbus
Elizabth Moore Cheney, Columbus
Shelley Ann Clark, Lima
Rick Claude, Columbus
Brenda Walter Clement, Piqua
Robert Carson Cofran, Whitehouse
Diana Irene Cohen, Dayton
B.A.
Gregory Allen Colegate, Harrison
Jack Gary Coleman, Columbus
Virginia Ricke Combs, Columbus
Elizabeth Susan Condi, Hendersonville, N. C.
Willard Edgar Congrove, Jr., Galena
Michael Joseph Connolly, Columbus
Raymond Patrick Connolly, Ashland
Blair Michael Conway, Middleburg Heights
Barbara Ashcraft Cook, Columbus
Barbara Lee Cook, Chattanooga, Tenn.
Nancy Ann Cook, Sparta, N. J.
Pamela Cockerell Cook, Fort Jennings
Irene Laidhardt Cooper, Edina
Stella Kanellos Cooper, Columbus
Constance Hitchiner Cornwell, Lima
Rose Mariani Cost, Granville
Vicki Lynn Coultas, Zanesville
Dennis Charles Courtheyn, Augusta
Marilyn Furbee Cox, Thornville
Janis Scott Crandell, Toledo
George Robert Cramer, Groveport
Carol Buck Crawford, Columbus
Deborah Hill Crawford, Worthington
Teddy Owen Cressap, Prospect
Jeanne Belle Cridersville, Painesville
Arlene Hemmery Crooks, Van Wert
Wayne Edward Cruse, South Euclid
Thomas Alan Cullman, Columbus
Sherrill Williams Cumming, Columbus
Daniel James Cutillo, East Massapequa, N. Y.
Donald William Daffner, Macedonia
B.B.A. (Kent State University)
Tony Charmagne D'Auito, Columbus
Michael David Dale, Columbus
B.A.
Joseph Anthony Dancilo, Columbus
B.A.
Mark James Daniels, Columbus
Marguerite Ann Daugherty, Columbus
Betty Eul Davis, Columbus
Blair Jeffrey Davis, Columbus
B.S.A.A.E.
Jeffrey Mark Davis, Columbus
Samuel Eugene Davis, Columbus
Vicki Lynn Davis, East Rochester
Sandra Charlene Day, Hilliard
Beverly Spiteri Dean, Worthington
George Robert Dean, Jr., Columbus
Roberta Burns Dechert, Columbus
Mary Jo DeFrank, North Olmsted
Jeri Ann Deluse, West Chester
Keith Jay Denneman, Marion
Dona Baker Detwiler, Edison

* Also Bachelor of Arts, College of the Arts and Sciences
Pamela Israel Dick, Columbus
Richard Jack Dickert, Parlin, N. J.
David Michael DiPietro, Columbus
Lewis Eugene Dodley, Columbus
Steven Allen Doepker, Ottawa
Judith Lemmons Dolick, Coshocton
Diana Domoracki, Solon
Dawn Clark Downey, Cridersville
Pamela Jean Drabek, Rocky River
Marion Houser Draganec, Columbus
Claudia Dubeis, Cincinnati
Anne Elizabeth Duffy, Cuyahoga Falls
Debra Lynn Dubrhopf, Worthington
Curtis Lynn Duncan, Dayton
Debra Ann Dunlap, Scioto
Susan Wilkinson Eberhard, Pickerington
Diane Faye Eckels, Perrysville
Jack Harold Edwards, Grove City
Lynne Fischer Edwards, Columbus
Daniel Edward Eggan, New Philadelphia
Rosemary Schroeder Ellerbrock, Columbus Grove
Patricia Kaelber Epley, Worthington
Judy Ellen Epli, Cincinnati
Barbara Ann Erhardt, Cincinnati
Anita Jane Evans, Louisville
Anne Fabry, Shrewsbury, N. J.
Jerry Murle Fairall, Frazeysburg
Carla Joan Faulkeny, Vandalia
Alice Gray Fenton, Columbus
Jeffrey Thomas Ferrelli, Columbus
Geri Renee Fishman, Cincinnati
Lenore Elisa Fishman, Cleveland Heights
Karen Louise Fordyce, Elmhurst, Ill.
Christal Lynnette Foster, Columbus
Margaret Mitchell Foster, Columbus
Robert Anthony Fowlie, Lancaster
Marsha Lee Fox, Omaha, Neb.
Susan Elizabeth Fox, Sylvania
Adrienne Marie Freeman, Columbus
Janet Pugh Freeman, Columbus
Aven Marie Fridley, Anna
Martha Anne Frye, Poland
Jaceen Fuller, Conneaut
Louise Eleanor Furjanic, Brooklyn
Michelle Ann Gack, Decatur, Ga.
Nancy L. Gaertner, Worthington
B.A. (College of Saint Rose)
Elizabeth Sharon Gafke, Logan
Richard Thomas Galbos, Mentor
Linda Kathleen Garwood, Bellevue
Richard David Gaulke, Reynoldsburg
Carol Faye George, Fulton
Melinda Louise Geisler, Lima
Janet Diann Gibson, Xenia
B.A.
Deborah Crow Gilkey, Columbus
Lisa J. Zimmerman Gleason, Columbus
Gerald Thomas Glen, Columbus
Linda Sue Glessner, Anna
Richard Lewis Glover, Kettering
Karen Kinney Goff, Bellefontaine
Richard James Goodrich, Galena
Thomas Patrick Gordon, Columbus
Sheilla Ann Gottelman, South Euclid
Carol Ann Graham, Columbus
Carolyn Anne Grasso, Columbus
Carolyn Kulina Graves, Columbus
Sally Jane Greene, Bedford Heights
Becky Hawson Grimes, Worthington
Allen Howard Gross, University Heights
Susan Born Grote, Columbus
Charlene Eaton Grubb, Columbus
Rebecca Ledford Gustin, Marion
Kathleen Ann Guy, Columbus
Vickie Ann Hahn, Newark
Angela Lu Halfbedel, Newark
Chester William Hall, Jr., Columbus
Rose Kegler Hallam, Columbus
Vicky Lee Hance, Caststown
Joan Bennett Hanna, Frazeysburg
Debra Brunner Hanson, Mt. Vernon
Kenneth Leebrick Harding, Columbus
Jill Warner Harmer, Columbus
Randall Kenneth Harney, Columbus
Mary Denise Harris, Piqua
Cheryl Ann Harrison, Newark
LaVonne Louise Hartney, Akron
Pamela Joy Hastings, Kettering
Esther Marie Haubert, Marion
James Vincent Hayden, Newark
Patricia Colleen Hazlett, St. Louisville
Rhonda Lee Heiby, Celina
Mark Alan Heineman, Elmore
Beverly Boggs Heintz, Columbus
Susan Maxine Henie, Cleveland
Kevin Andrew Hensel, Marion
Barbara Ann Herriott, Ontario
Anita Sclarini Heys, Ontario
Mary Lou Hicks, Reynoldsburg
Mary Anne Higgins, Canal Fulton
Patricia Zimmerman High, Columbus Grove
Martha Lynne Hill, Worthington
Todd Alan Hill, Columbus
Harry Wayne Himelwright, Cuyahoga Falls
Harold Charles Hines, Prospect
Michael Thomas Hines, Columbus
John Kevin Hipolit, Cincinnati
Linda Marie Hoehn, Clevecland
Russell Isaac Hoffses, Columbus
B.S. (University of Maine)
Ruth Ann Hollaway, Waldorf
Marsha Kay Hollingshead, Newark
Ralph Bunche Holloway, Oberlin
Carol Jean Holt, Newark
Sue Ellen Holtsclaw, Woodsfield
Deborah Ann Hopkins, Fairborn
Susan Katherine Howard, Columbus
John Michael Howe, Beavercreek
Marilyn Austa Howren, Youngstown
James Andrew Hrach, Cleveland Heights
Carla Ann Huff, Troy
Janet Anne Hughes, Marion
Donna Freese Humbert, Marion
Kathryn Marie Hunt, Marion
Thomas Harold Huss, Toledo
Judith Mary Hyde, Fairview Park
Randy Wayne Hyde, Columbus
Rebecca Lee Iceman, Wooster
Janice Carol Irwin, Westerville
Steven Craig Jackson, Sidney
Carla Sue Jacobs, Waynefield
Karen Kay Jacoby, Dayton
Margaret Ann Johns, Cleveland
Beverly Sue Johnson, Pataskala
John Paul Johnson, Columbus
Linda Anne Johnson, Newark
Genevie Rachwal Jominy, Westerville
Peter Michael Junk, Columbus
Linda Greenbery Justmann, Columbus
Gary Michael Kagaris, Mogadore
Antoinette Catherine Keller, Strongsville
Catherine Randall Kelso, Columbus
B.S.
Virginia McGrew Kempston, Columbus
John Michael Kennedy, Lexington
David Lance Kinnard, Columbus
Teressa Smith Kitchen, Lima
Jutta Erica Christa Klebov, Brunswick
1 Also Bachelor of Fine Arts, Colleges of the Arts and Sciences
2 Also Bachelor of Science in Natural Resources, College of Agriculture and Home Economics
3 Also Certificate of Graduate Dental Hygienist, College of Dentistry
564
Marilyn Gillivan Kmetz, Columbus
Dennis Michael Kondrich, Lakewood
B.S.

Margaret Kennedy Konner, Bucyrus
Christie Ann Krani, Fostoria
Anne Kreinholz, Columbus
James John Kunk, Dayton
Deborah JoAnne Lander, Madison
Nancy Kay Arndt Lankton, Marion
Karen Thompson Lann, Columbus
B.A.

Larry Edward Lane, Gahanna
Jeanne La Pierre, Wichita, Kan.
KayJean Lauer, Prospect
Cheryl Lynn Lawrence, Lima
Julia Long Lawrence, Lima
Laurie Lawson, Hollidaysburg, Pa.
Cyntina Ann Lee, Columbus
Jacqueline Jacobs Lee, Lima
Patricia Krumlauf Lee, Columbus
Samuel Albert Lehman, West Liberty
John Francis Leonard, Columbus
Carol Cramer Lewis, Cincinnati
Cindy Lou Lewis, Heath
Gary Lynn Lewis, Marion
Susan Claire Liddy, Naperville, Ill.
Debra Sue Lieberman, Canton
Sharon Ann Lindemuth, Germantown
Marianne Theresa Linder, Columbus
Marlene Fay Line, Waynesfield
Gloria Ann Lombardi, Lyndhurst
Christina Anne Longo, Steubenville
* Jonalynn Ellen Loughner, Lakewood
Beth Louise Lovering, Ashland
Laurie Jean Lucas, Marion
Kimberly Ann Luders, Cincinnati

Lois Jean Lust, Marion
Carol Downey Luttner, Lima
Betsy Pietela Lutz, Dayton

Kay Elaine Lynch, New Carlisle
Shirley Tressler Lytle, Columbus
Jo Ellen Mack, Toledo
Sharon Schaefer Mackey, Hannibal
Jean Celia Mac Wood, Columbus
Vicki Lynne Magill, Chillicothe
Mary Pat Marchion, Fostoria
Thomas Louis Marendt, Indianapolis, Ind.
Judith Marsh, Fort Lee, N. J.
Brenda Corbin Martin, Columbus
Nancy Virginia Maurer, Columbus
Marilyn Jane May, Columbus
Christine Lynn McBroom, Kettering
Wayne William McCarty, Huron
Thomas James McElligott, Findlay

Beverly Godders McFarland, Ottawa
Karen Beatrice McGillivray, Parma Heights
Kevin Lee McGonagle, Lima
Elizabeth Elaine McKinley, Kenton
Ann Paris McWilliam, Toledo
Barrie Lynn Miller, Marion
Carla Jean Miller, Columbus
Catherine Marie Miller, Miamiville

Cathy Joan Miller, Cambridge
Lynn Christine Miller, Kettering
Lynnette Marie Miko, Martins Ferry
Travis Todd Moberly, Lima
Rosann Judith Moehrmann, Columbus
Margaret Naum Moening, Lima
Gary Clifford Mohr, Prospect
Kathy Ilene Mohr, Groveport
Frederick Edmund Monroe, Oberlin
Craig Griffith Moore, Worthington
Cyntina Jean Moore, Shreve
Nancy Irene Morgan, Mt. Sterling
Susan Kaye Morris, Piqua
Marcia Gail Moss, University Heights
Kathleen Ann Mulholand, Columbus
Diane Lynn Mull, Newark
Ann Therese Munger, Lima
Karen Joyce Murphy, Mansfield
Teresa Kathryn Murray, Columbus
Gary Eugene Mutchler, Loudonville
Ronald Walter Myers, Sunbury
Paula Henry Napoli, Ashland
*Diana Jean Nelson, Solon
*Tamara Jean Nelson, Columbus
William Austin Nestlerode, Jr., Columbus
Patricia Louis Newhaller, Maitland, Fl.
Kathy Sue Now, Somerset
*Sheryl Elaine Nourse, Minford
Dana Sue Obermiller, Dover
Eugene Ronald Ochsendorf, Capon Bridge, W. Va.
John Michael Offenbacher, Columbus
Deborah Ann Oosoko, Columbus
Jean Marie Ontrop, St. Henry
Francis Marion Oders, Westerville
Pharo Osborn, Columbus
Christy Dresbach Owens, Columbus
Frederick Page, Richfield, Ohio

Jeffery Palmer, Perrysville
Karen Kowtanski Parr, Newark
Beatrice Mary Parrish, Newark
* Sonny Veelke Passinier, Columbus
Ida Addolorata Patacca, Columbus
David Francis Patterson, Mansfield
Steven Richard Paul, Columbus
Tamara Marlene Pence, Columbus

Robin Meri Perlin, New York, N. Y.
Rachel Louise Perrault, Columbus
Cecil John Pettiti, II., Columbus
Elaine Ann Petropoulos, Columbus
Diane Grace Petry, Grove City
Cynthia Ellen Phillips, Columbus
Janet Lynn Phillips, Youngstown
Sarah Marlene Phillips, West Jefferson

Marsha Kay Pierson, Logan
Terry Freutel Pitchford, Columbus
Don Michael Polsinski, Columbus
Susan Kay Polsky, Lincoln, Nebr.
Terry Lee Pore, Fulton
Carl Erb Poston, Columbus
Dona Andrea Price, Columbus
Imogene Louise Prichard, Lima
Susan Anita Pursell, Leesburg
Sandra Fowler Pyles, Heath
Roger Kenneth Quillen, Newcomerstown

Marjorie Lynn Raby, Brooklyn
Susan Mary Racher, Columbus
Karen Ann Ragaji, Barberton
Melinda Ann Raphael, Mansfield
Ronald Wayne Ratliff, Pataskala
Susan Holt Raub, Columbus
Susan Jeanne Reed, Independence
Daniel Jay Reid, Whitehall
Patricia Carol Reidenbach, Canton
William Joseph Reinholt, Millbury
Rose Marie Remeck, Chesterland
Richelle Renker, North Royalton
Joan Elisa Reynolds, Steubenville
Timothy Ragon Rhode, Columbus
B.S.

Janice Lee Rice, Poland
Timothy Waller Rickard, Westerville
Charles Edward Rieker, Columbus
Lucille Tyer Riley, Newark
Cathy Ann Rinesmith, Marietta
Judith Ann Ritchey, Fredericktown
Carolyn Diane Ritzman, Cambridge
Charlene Robinson, Bucyrus
Christine Ann Robles, Columbus
Pamela Gwe Rockefeller, Columbus
Wanda Joan Rodgers, Columbus
Katherine Bonfiglio Romaker, Cridersville

Ronald Daniel Roof, Columbus Grove
William Tod Roop, Columbus
Lynda Green Rooper, Marion
Karen Lee Ruth, Cincinnati
Barbara Ann Rudy, Columbus
Sandra Rupert, Columbus

* Also Bachelor of Arts, College of the Arts and Sciences
+ Also Certificate of Graduate Dental Hygienist, College of Dentistry
565
College of Engineering
Dean: Harold A. Bolz

Bachelor of Science in Aeronautical and Astronautical Engineering

Twelve candidates
Pamela Fern Bradley, Wintersville
Robert Daniel Corrigan, North Olmsted
James Matthew Dean, Yorktown Heights, N. Y.
Ronald Earl Grimes, Columbus
Dan Damon Kruse, Powell
Carl Edward Martin, Lorain
Christopher Dean Ohter, New Philadelphia
George Michael Pantalos, Columbus
Wayne Allen Plack, Brook Park
Edward Kenneth Ruth, Jackson
Russell Allan Wells, Phoenix, Ariz.

Bachelor of Science in Agricultural Engineering

Eleven candidates
Dennis Eugene Bechtel, Fredericksburg
Darrel Francis Cain, Belmont
Gary William Daro, Eaton
Ihsan Ibrahim Hussein, Baghdad, Iraq
Riad, Saudi Arabia
Edwin Roy Kreis, Zanesville
Lawrence Raymond Sailer, Canal Winchester
Ronald Luther Schoenbender, Forest
David Steve Yano, Columbus

Bachelor of Science in Ceramic Engineering

Four candidates
Richard Mark Baginski, Mayfield Heights
Colleen Anne Donohue, East McKeesport, Pa.
Gary Forest Knutsen, Cincinnati
Warren Charles Suter, Mission, Tex.

Bachelor of Science in Chemical Engineering

Twenty-one candidates
Kolosa Akinbiyi Afolabi, Lagon, Nigeria
Paul Gregory Becher, Dayton
Charles Thomas Burwell, Newark
Michael Tsai-Fong Chow, Kowloon, Hong Kong
Jacob Ohannes Dingilian, Westerville
John Thomas Erikson, Odell, N. J.
Richard Dean Falter, Bucyrus
John Robert Farnson, Cincinnati
Robert Nicholas Flagella, Greensburg Pa.
Stephen Louis Grant, Lima
Valerie Lynn Hershberger, Grove City
William Chung-Sheng Hu, Columbus
Thomas Steven Johnson, Copley
James Allen Keon, Wellington
Frederick Carl Knopf, Westerville
Steven Peter Lankton, Midland, Mich.
Dennis Lee McGinn, Columbus
Curt Eugene Nethero, Columbus
William David Peeples, Lexington
Robert Bruce Tait, Columbus
James Strong Watt, Belfontaine

Bachelor of Science in Civil Engineering

Thirty-six candidates
Steven Karl Albrink, Columbus
Robert Lester Baker, Columbus
Jerry Joseph Baumer, Minster
William Allan Burke, Roseburg
Paul Charles Cheadle, Canal Winchester
David Lee Connolly, Edgerton
Brian Carl Dietz, Westerville
Thomas Joel Ditmars, Gallion
Patrick Karl Ellis, Belfontaine
Jeffrey Lynn Fouse, Dayton
Michael Patrick Gaffney, South Euclid
Nicolaos Dimitris Gasdaglis, Columbus
John William Grosskopf, III, Perryburg
John Robert Hamilton, Lorain
Kevin Gregory Hunt, St. Clairsville
Theodore John Janosko, Parma Heights
William Harvey Jaques, Jr., Cincinnati
Akram Amin Jawa, Mecca, Saudi Arabia
Michael Odis Johnson, West Carrollton
Fredrick Dennis Klink, Bucyrus
Robert Edward Lawler, Cleveland
Eric Harold Lewis, Columbus
Roger George Long, Montpelier
B.S. Ed.
Gene LeRoy Martin, Columbus
Steven Alan Meas, Columbus
Walter Mark Parks, Rinard Mills
Douglas Kerr Rennick, Columbus
George Michael Rocker, Jr., Lore City
Thomas Allen Rossi, Columbus
R. Brent Rupp, Columbus
Kurt William Sauer, West Portmon
Ronald Robert Schultz, Cincinnati
Bruce Carroll Smith, Gallup,
William Lee Spurling, Mason
Richard Scott Steinman, Columbus

Bachelor of Science in Computer and Information Science

Seventeen candidates
Anthony Norman Abdalla, Newark
Roger Craig Blocher, Akron
Chad Louis Brownhill, Cincinnati
Michael Burton Clark, Columbus
Gregory Taylor Colelia, Grove City
Robert Olen Fite, Bethel
James William Garling, Columbus
Douglas Edward Harrah, Sylvania
Richard David Hollenaugh, Middletown
Martin Lee Lear, Rodney
Albert Arthur Malone, Jr., Niles
Alan Lawrence McClurg, Massillon
Charles William Price, Lakeville
Dennis Edward Swanson, Hicksville, N. Y.
Gregory William Taylor, Springfield
Robert Stephen Throckmorton, Circleville
Wing Fai Yan, Kowloon, Hong Kong

Electrical Engineer

One candidate
Thomas Joseph Bartol, Dayton
B.E. (Marquette University)

Bachelor of Science in Electrical Engineering

Thirty-seven candidates
Nur Singh Birkel, Ironont
Frank James Bland, Parma Heights
Alan Michael Bleschak, Toronto
Fourteen candidates

Two candidates

Jeffrey Alan Brown, Powhatan Point
Mark Andrew Runkle, Columbus

Bachelor of Science in Industrial and Systems Engineering

Fourteen candidates

Steven Wayne Bushong, Findlay
Don Wayne Cochran, Cincinnati
Ted Williams Davis, Columbus
William Philip Dussing, Columbus
Raymond Felix Laroche, Columbus
Keith Joseph Olszewski, Dayton
Danny O’Neal, Columbus
Kenneth Eugene Poling, Jr., Columbus
Stephan G. Begolinski, Dayton
John Allen Ross, Westerville
David Allan Rudd, Akron
Mark Dennis Schwabero, New Knoxville
David Walter Velzy, Columbus
James Roaah Yarrington, Worthington

Bachelor of Science in Mechanical Engineering

Forty-three candidates

Robert Allen Alt, Bellevue
Carl Louis Bergman, Yorkshire
Ian Leroy Bowman, Mt. Gilead
Donald Scott Brondyke, Oakmont, Pa.
Douglas Colin Chapman, Dayton
Donald Melvin Clark, North Bloomfield
Guy Grover Cline, Ashville
Jay Robert Couch, Wadsworth
Ronald Eugene Dawson, Wilmington
Kenneth John Ekegren, Columbus
Michael Richard Flaherty, Cincinnati
Kurt Russell Frey, Columbus
Barry Kent Russell, Worthington
Charles Robert Goodin, Jr., Lockbourne
Clifford Thomas Grabowski, Norwood, N. J.
Edward Owen Harlan, Cincinnati
Richard Morgan Harmon, Worthington
Bruce Walter Hartman, Columbus
Khoa Dinh Hoang, Saigon, Vietnam
Michael Bruce Hoffer, Dayton
Frank David Houzer, Enfield
Kevin Richard Jones, Murray Hill, N. J.
Simon Kubo, Givataim, Israel
Edwin Colby Little, Columbus
Earle William Lockwood, Pittsburgh, Pa.
David Allen Leob, Cincinnati
Steven Richard Marsh, Lima
John Paul Measamer, Circleville
Richard Herman Miller, Carrollton
Bryan Andrew Molyet, Fremont
Michael Thomas Murbittzer, Columbus

Paul William Neagle, Urbana
Mark Wayne Osborne, Marion
Steven Carl Riddle, Tiffin
James Alan Rippel, Westerville
Hap Charles Schadler, Columbus
Dale Robert Schulze, West Center
Allan Jay Solomon, Canton
Ronald James Unger, Toledo
Paul Stanley Wagner, Navarre
David Bruce Weibel, Dayton
Lee Alvin White, Lorain
Craig Allan Young, Middletown

Bachelor of Science in Metallurgical Engineering

Seven candidates

Douglas Wayne Bodkins, Springfield
Thomas Davie Burr, Elyria
C. Blanche Gideon, Columbus
Kevin James Koeck, Cincinnati
Edward Joseph Ostrowski, Jr., Steubenville
Bradley Noel Plank, Columbus
Daniel Edward Ries, Barberton

Bachelor of Science in Welding Engineering

Thirteen candidates

Daniel Ivan Bals, Columbus
Richard George Engel, Wyomissing, Pa.
Charles Lee Fisher, Columbus
Lee Herbert Flasche, Columbus
Walter Thomas Grassbaugh, Glenmont
Marvin John Huck, Marietta
Russell Roger Jones, Pittsburgh, Pa.
Kenneth Lee Keck, Berea
Jeffrey John Kiemstone, Columbus
Gregory Charal Koprowski, Chicago, Ill.
Billy Ray Merritt, Dayton
Joseph Steve Pribisko, Parma
John Wilson Walvoord, Sabina
School of Architecture

Bachelor of Science in Architecture
Sixty-eight candidates

Lawrence Anthony Alberts, Bellefontaine
Robert Ray Armstrong, Fairborn
Lawrence Marshall Biskci, Salem
Dennis Ray Boggio, Southfield, Mich.
Varathorn Bokaman, Bangkok, Thailand
William Michael Brady, Columbus
James Artero Brierley, Rancagua, Chile
Darrell Gene Brown, Jr., Xenia
Robin Pearl Butlein, Danbury, Conn.
John Matt Chory, Columbus
B.A.(Depauw University)
Thomas Hindhede, Columbus
B.S.
Richard Kirk Hurmi, Hicksville
Frederick Harold Hutchison, Columbus
Mark Jay Kalin, Syracuse, N. Y.
B.A.(University of Rochester)
Frank Richard Kay, Columbus
Gary Robert Kelly, Lima
John Richard Kester, Detroit, Mich.
David James Lind, Pittsburgh, Pa.
David Michael Lorenzini, Columbus
William Howard Marshall, Jr., Columbus
Lee Edwin Martin, Columbus
Gary McAnally, Columbus
Kenneth Robert Merunski, Seven Hills
James Herbert Mitchell, Jr., Columbus
Kenneth D. Monsman, Euclid
Craig Lee Mount, Germantown
Richard Lee Mouz, Mogadore
Donald Wayne Myers, Castalia
Thomas Kay Neff, Coshocton
Paul Newman, Cleveland
B.S.(Ohio University)
Michael Edward Nylin, Canoga Park, Cali.
Ralph Gordon O’Neil, Whitewater, Wis.
Edward Allen Owens, Newark
Frank Richard Petruzielo, North Olmsted
George James Poulos, Sandusky
Glen Dale Raitog, Brook Park
Gary Allen Rausch, Columbus
Steven Philip Regoli, Mt. Pleasant
Joseph Timothy Rini, Jr., Columbus
John Edward Sandrock, Columbus
Bernard Jay Scanlon, Columbus
A.B.(Drury College)
Thomas Frederick Schifer, Columbus
Kenneth Carl Schunkaker, Port Clinton
Gerald Paul Shook, Hudson, N. Y.
William Charles Shumaker, Tiffin
Richard Thomas Smith, Warren
Renee Calla Stockfli, Frazesburg
Craig Alan Stough, Toledo
Mark Joseph Stuecheli, Akron
James Randall Taylor, Somerset, Ky.
Branislav Ugrinov, Columbus
Keith Edward Wagenknecht, Westlake
Karen Constance White, Havertown, Pa.

Bachelor of Science in Landscape Architecture
Twenty candidates

Roger Edwin Beal, Wadsworth
Arthur Chester Bollinger, Jr., Cincinnati
Craig Randall Brown, Bedford Heights
John Francis Cerny, Jr., Youngstown
Steven Louis Covert, Dayton
Debra Anne Dale, Toledo
Paul DeVilbiss, Brookville
Larry Kent Dobson, Gallipolis
David Francis Greene, Columbus
Nancy Freeman Hancock, Columbus
James George Kosanovic, Bethel Park, Pa.
Kathleen Hols Moran, Columbus
Jan Crystal Newcomer, West Newton, Pa.
Richard Dale Ploughe, Worthington
Warren Melvin Rhodes, Columbus
Gretchen Van Winkle, Columbus
Louise Elizabeth Watson, Atlanta, Ga.
Margery Robin Weinberg, Bayside, N. Y.
Patrick Henry Wyna, Columbus
<table>
<thead>
<tr>
<th>Name</th>
<th>Institution and Degree</th>
</tr>
</thead>
<tbody>
<tr>
<td>Walter Kerfoot Chess, Jr.</td>
<td>New Concord (College of William and Mary)</td>
</tr>
<tr>
<td>New Concord</td>
<td></td>
</tr>
<tr>
<td>Judith Ellen Christopher</td>
<td>Columbus (B.A.)</td>
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<tr>
<td>R.A.</td>
<td></td>
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<tr>
<td>Leonard Andrew Camaras</td>
<td>Columbus (B.A.)</td>
</tr>
<tr>
<td>Frederick Stanley Coombs, III</td>
<td>Youngstown (B.A.)</td>
</tr>
<tr>
<td>James Douglass Crowell</td>
<td>Columbus (B.A., College of William and Mary)</td>
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<tr>
<td>John Czeciluk</td>
<td>Akron (B.A., University of Akron)</td>
</tr>
<tr>
<td>Rose Blau Babok</td>
<td>Columbus (B.A., Rosary College)</td>
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<tr>
<td>Ralph Elmer Dil, St. Marys</td>
<td>B.A. (Capital University)</td>
</tr>
<tr>
<td>Diana Stedman Donaldson</td>
<td>Columbus (Radeliffe College)</td>
</tr>
<tr>
<td>Philip Eldon Denner</td>
<td>Columbus (Trenton State College)</td>
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<tr>
<td>William Peter Driscoll</td>
<td>Youngstown (B.A., University of Notre Dame)</td>
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<tr>
<td>Jeffrey Duane Dunlap</td>
<td>Akron (B.A., University of Akron)</td>
</tr>
<tr>
<td>Deborah Lynn Edwards</td>
<td>Wintersville (B.A., College of William and Mary)</td>
</tr>
<tr>
<td>Donn Gerald Elberbrock</td>
<td>Columbus (B.A., M.A.)</td>
</tr>
<tr>
<td>Robert Paul Ellis, Jr., Lorain</td>
<td>(Massachusetts Institute of Technology)</td>
</tr>
<tr>
<td>Otho S. Eyster</td>
<td>Columbus (B.A.)</td>
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<tr>
<td>Ray Alan Farris</td>
<td>Dayton (B.A.)</td>
</tr>
<tr>
<td>Thomas Earl Fennell</td>
<td>Toledo (B.A., University of Toledo)</td>
</tr>
<tr>
<td>Thomas Joseph Fiskeus</td>
<td>Mechanicstown (B.S., United States Air Force</td>
</tr>
<tr>
<td>Roger William Fones</td>
<td>Columbus (B.A., Denison University)</td>
</tr>
<tr>
<td>Barbara Bison Ford</td>
<td>Columbus (B.A., Miami University)</td>
</tr>
<tr>
<td>Archibald Theodore Gardiner, III</td>
<td>Toledo (B.A., Ohio Wesleyan University)</td>
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<tr>
<td>Howard Marc Garfinkel</td>
<td>Shaker Heights (B.A., Miami University)</td>
</tr>
<tr>
<td>Steven Paul Gibb</td>
<td>Marion (B.S.Ed., M.S.Ed., University of Southern California)</td>
</tr>
<tr>
<td>Edward Steven Ginsburg, Bronx(N.Y.)</td>
<td>(State University of New York at Binghamton, Harpur College)</td>
</tr>
<tr>
<td>Frederick M. Gittes</td>
<td>Columbus (B.A., Rollins College)</td>
</tr>
<tr>
<td>Jeffrey Lynn Glasgow</td>
<td>Apple Creek (A.B., Heidelberg College)</td>
</tr>
<tr>
<td>Frederick Hazen Green</td>
<td>Thompson (B.A., B.S.Agr.)</td>
</tr>
<tr>
<td>Michael Dean Greenberg</td>
<td>Cleveland Heights (B.A., John Carroll University)</td>
</tr>
<tr>
<td>Kathryn Haller</td>
<td>Short Hills, N.J. (B.A., Miami University)</td>
</tr>
<tr>
<td>Marlin Jay Harper</td>
<td>Barnesville (A.B., Ohio University)</td>
</tr>
<tr>
<td>Douglas Lee Haynam</td>
<td>Pepper Pike (B.S.E., University of Michigan)</td>
</tr>
<tr>
<td>John Thomas Hendrie, Summit</td>
<td>N.J. (B.A., Ohio University)</td>
</tr>
<tr>
<td>Edwin Louis Herbert</td>
<td>Walthington (B.A., University of Notre Dame)</td>
</tr>
<tr>
<td>John William Herbert</td>
<td>Orrville (B.S.)</td>
</tr>
<tr>
<td>David Lynn Hicks</td>
<td>Columbus (B.A., Miami University)</td>
</tr>
<tr>
<td>Robert Henry Hoover</td>
<td>Frazeysburg (B.A., Muskingam College)</td>
</tr>
<tr>
<td>Frankie Donnell Hoskey</td>
<td>Keystone, W. Va. (B.S., West Virginia State College)</td>
</tr>
<tr>
<td>John David Hvizdos</td>
<td>Columbus (B.A.)</td>
</tr>
<tr>
<td>Curtis Lee Iclar</td>
<td>Warren (B.A., Miami University)</td>
</tr>
<tr>
<td>William Francis Jankun</td>
<td>Forest Park (A.B., Cornell University)</td>
</tr>
<tr>
<td>Steven Wash Jemison</td>
<td>Chicago, Ill. (B.A., Elmhurst College)</td>
</tr>
</tbody>
</table>
Lee Judy Johnson, Haworth, N. J. A.B. (Upsala College); M.A. (New York University)

Karen Louise Jones, Columbus B.A. (Elmhurst College)

Robert George Joseph, Lakewood B.A. (University of Dayton)

Thomas Wade Kahle, Toledo B.A. (University of Tennessee)

Robert Conley Kahrl, Mt. Vernon B.A. (Princeton University)

Robert Hyman Katz, Columbus B.S. in B.A. (Youngstown State University)

John William Keeling, Columbus B.S.Bus.Adm.

Thomas Joe Keener, Ashland B.A.

David Keith Kelley, Jr., Miami, Fla. B.A. (Florida State University)

Keith William Kern, Euclid B.S. (Michigan State University)

Terrence Patrick Kessler, North Canton B.A. (Yale College)

Norah McCann King, Steubenville B.A. (Rosary College)

Robert Charles King, Granville B.A. (Miami University)

John Henry Kozich, Lorain B.A. (Kent State University)

Frederick Joseph Lange, Jr., Kettering B.S. (Bowling Green State University)

Shelby Smith Larsen, Columbus B.A., M.A. (Michigan State University)

Richard Joseph Levine, Bexley B.S. (Butler University)

Gerard Steven Lobosco, Columbus B.A.

Andrew Jackson Love, Athens A.B. (Ohio University)

Anthony Ralph Lucia, West Haven, Conn. B.S. (University of Pennsylvania, Wharton School of Finance and Commerce)

Roger Albert Mack, Defiance B.S. (Case Institute of Technology)

John Norman MacKay, Norman, Okla. B.A. (University of Oklahoma)

Douglas Gerry Martin, Columbus B.A.

Barbara Avery Maurer, Columbus B.A., M.A. (Cornell University)

John Gregory Maxa, Kettering B.L.S. (Bowling Green State University)

Edward Thomas McClellan, Avon Lake B.A. (Ohio Wesleyan University)

Thomas Ralph McGuire, Bethesda Md. B.S.Ch.E. (University of Cincinnati)

William Travis McIntyre, Akron B.S. in Bus. Adm. (Bowling Green State University)

William Locke McKenzie, Jr., Columbus A.B. (Princeton University)

Clinton Joseph Miller, Delphos A.B. (University of Michigan)

Terry Morrow Miller, Columbus B.S.Bus.Adm.

Robert Allen Minor, Columbus B.A. (Duke University)

Thomas Wesley Mitchell, Jr., Jackson B.S. (United States Naval Academy)

Karen Mueller Moore, Columbus A.B. (Ohio University)

Robert Francis Morand, Cincinnati B.S.M.E. (University of Notre Dame)

Robert James Morje, Nassau, N. Y. A.B. (Syracuse University)

Dixie Priscon Moss, Yellow Springs B.S. (Kansas State University)

Michael Lee Mounsey, Alliance B.S. in Bus. (Miami University)

Kevin Peter Mulrone, Findlay B.A. (Bowling Green State University)

Jeffrey Vincent Nackley, Cleveland B.A. (Ohio University)

Michael Roger Neds, Columbus B.S.

Steven Sibley Nelson, Columbus B.S. (Marshall University); M.S.P.H. (University of North Carolina)

Paul Norr, Ann Arbor, Mich. B.B.A. (University of Michigan)

Kathleen Marie O'Brien, Columbus B.S.Ed.

Nancy Eaton O'Neill, Granville B.A. (University of Wisconsin)

David Andrew Orsins, Old Westbury, N. Y. A.B. (Syracuse University)

Jan Samuel Ostovsky, Cleveland Heights B.A. (Kenyon College)

Lynette Padvin Overbey, Bethlehem, Pa. B.A. (Northwestern University)

Terry Lee Overbey, Cincinnati B.S. in Ind. Eng. (Northern Kentucky University)

Philip Sanford Phillips, Columbus A.B. (Milligan College)

Francis Paul Pittman, McClure B.S. (Bowling Green State University)

Ronald Eugene Prater, New Concord B.A. (Muskingum College)

Clement Wayne Pyles, Byesville B.A.

John Patrick Quinn, Jr., Akron B.A.

Timothy John Quinn, Cincinnati B.A. (Yale University)

Ricky Lee Richards, Westlake B.A. (Wittenberg University)

Ronald Pelyn Richenburg, Ithaca, N.Y. B.A. (Yale University)

Patricia Gilchrist Roberts, Columbus B.A.

Stewart Elliott Robertis, Decatur, Ill. B.S. (University of Illinois)

Richard Keller Rohde, Columbus B.S. (Ohio University)

Howard Jay Rosenberg, Great Neck, N.Y. B.A. (Syracuse University)

Horton Perry Ryan, Tacoma, Wash. A.B. (Ohio University)

Richard Thomas Sargeant, Bellevue B.S. (Capital University)

Charles Rockwell Saxbe, Mechanicsburg B.A. (Southern Methodist University)

Bernard Joseph Schaef, Kettering B.A. (University of Dayton)

James James Scheer, New Bremen B.S.Ed. (Wright State University)

Donald Edward Schneider, University Heights B.A. (Saint Louis University)

Robert Stanley Schwartz, Columbus B.A. (University of Chicago); A.M. (University of Michigan)

Alan Frank Sedlak, Brook Park B.A. (Northwestern University)

Willis Otto Sorr, II, Columbus B.A.
William Curtis Severns, Cambridge
B.A.

Daniel Roger Sharpe, Rochester, N.Y.
B.A. (University of Rochester)

Lynne Skilken, Columbus
B.A. (Tufts University)

Robert William Slezak, Columbus
B.A.

Robert William Smith, Troy
B.S. Bus. Adm.

Kenneth Sims Sollars, Shaker Heights
A.B. (Ohio University)

Stephen James Stanford, Toledo
B.S. Bus. Adm.

Sheryl Katter Stonecipher, Wapakoneta
B.A.

Chris Meade Streifender, Warrensville Heights
B.A., B.S. in Econ. (John Carroll University)

David Wenrich Stuckey, Green Springs
B.A. (Capital University)

Barbara Anne Terzian, Fairborn
B.A. (Ohio University)

Jeannie Yingling Teteris, Columbus
B.A.

Dale Andrew Thompson, Speedway, Ind.
B.S. in Bus. (Indiana University)

B.A. (Eastern Michigan University)

Thomas Phillip Webster, Lowell
B.S. (Kent State University)

Alec Wightman, Euclid
B.A. (Duke University)

James Roy Williams, Cincinnati
B.A. (Marietta College), M.A. (University of Cincinnati)

William Ernest Wilson, Mingo Junction
B.S. (Carnegie-Mellon University)

David Chappell Winters, Columbus
B.A.

Thomas Dickinson Wright, Toledo
B.S. (Bowling Green State University)

B.S.A.E. (West Virginia University)
Jerry Michael Bolduan, Toledo  
B.S. (University of Toledo)

James Francis Bingle, Toledo  
B.A. (University of Toledo)

Jeffrey Lynn Black, New Bremen  
B.A. (Miami University)

Jerry Michael Bolduan, Toledo  
B.S. (University of Toledo)

Jaren Douglas Bombach, Dayton  
B.S.

Geoffrey Lee Braden, Canton  
B.S. (University of Cincinnati)

Gregory Lee Braden, Canton  
B.S. (University of Cincinnati)

Robert Lee Brawley, Hillsboro, Tenn.  
B.S.Ch.E. (University of Tennessee)

James Michael Brennan, III, Wyoming  
B.S. (University of Notre Dame)

Mark Vincent Brown, Bucyrus  
B.S. (Heidelberg College) ; M.S.

Jeremy John Burdige, Poland  
A.B. (Oberlin College)

Patrick John Byrne, Rocky River  
B.S. (University of Dayton)

George Franklin Calloway, Jr., Cincinnati  
B.A.

Raymond Lestor Candage, Jr., Columbus  
B.S.

C. Patrick Carroll, Dayton  
B.S. (University of Notre Dame)

Donald William Chakeres, Columbus  
B.S. (Capital University)

Lynn C. Chrismer, Jr., Ashville  
B.S.

Jeffrey Armando Cianchetti, Akron  
B.S. (University of Akron)

John Francis Clement, Cincinnati  
B.A. (University of Cincinnati)

William Edward Clutter, Mason  
B.S.

William Bruce Clutterbuck, Parma Heights  
B.A. (Ohio Wesleyan University)

Paul DeWitt Conrad, Mansfield  
B.A. (Miami University)

Enzo Cosentino, Canton  
B.S.

Adam Earle Costarella, Girard  
B.S. (Youngstown State University)

James William Cottrell, Wintersville  
B.S.

Suean Ellen Crapes, Toledo  
B.S.Ed. (University of Toledo)

Deanna Louise Daniels, Springfield  
B.S.

Mark Lyman DeBard, Centerville  
B.S. (University of Dayton)

Christopher Alan DeGraw, Worthington  
B.A. (DePauw University)

Charles Ford Denhart, Zanesville  
B.S. (University of Cincinnati)

Martin Harold Derr, Columbus  
B.A.

Mark Eli Deutchman, Akron  
B.S.

Leibert E. DeVine, Barnesville  
B.S.

Donald Lewis Dixon, Worthington  
B.A.

Peter Daniel Donofrio, Wyoming  
B.S. (University of Notre Dame)

Diana Lynn Drako, Cleveland  
B.A. (Mount Holyoke College)

Jeffery Allen Duffy, Cuyahoga Falls  
B.S. (University of Akron)

David Lee Dykhuisen, Milwaukee, Wis.  
B.A. (University of Vermont)

William Thomas Earhart, Milford  
B.S. (Ohio University)

George Patrick Ecklar, Englewood  
B.S. (Ohio University)

Richard Henry Ensig, Westlake  
B.A. (Case Western Reserve University)

Robert Edwin Exten, Jr., Columbus  
B.S. (Marietta College)

David James Fallang, Dayton  
B.A.

Ronnie Stewart Farris, Mt. Vernon  
A.B. (Olivet Nazarene College)

William Harvey Fenberg, Findlay  
B.S. (University of Arizona)

Douglas Gordon Finnie, Youngstown  
A.B. (Miami University)

Leland Jay Foshag, Sunbury  
B.A. (Lehigh University)

Michael Henry Frankel, South Euclid  
B.S. (University of Pittsburgh)

Gary Randall Freidenburg, Columbus  
B.S.

Stephen Joe Frushour, Celina  
B.S. (United States Military Academy)

Joseph Edward Geyer, Columbus  
B.A. (Miami University)

Gregory Neal Gibb, Marion  
A.B. (Rockhurst College); M.A.

Janet Faye Gick, West Chester  
B.S.

Judith Pearlman Giga, Steubenville  
B.A. (Brandeis University)

Robin Lee Gilmore, Dayton  
B.S. (University of Cincinnati)
Ann Nowels Davies, Columbus
Deborah Ann Davis, Worthington
Donna Cecelia Davis, Mingo Junction
Susan Dianne Dean, Piketon
Debra Jane Denzin, Xenia
Joan Marie Esposito, Elyria
David Feierman, Lyndhurst
Joan Lea Ferrell, Pataskala
Patricia Kay Fill, Montevideo, Uruguay
Mary Louise Fledderjohann, New Knoxville
Robin Adele Fogleman, Mentor
Deborah Ann Fuller, Columbus
Nancy Rankin Furnas, Stow
Carol Jean Garverick, Galion
Mitzi O. Green, Columbus
Gayle Lynn Grega, Middleburg Heights B.S.
Julie Lynn Hall, Oberlin
Timothy Aloysius Haney, Xenia
Cheryl Carmen Hart, Cecil
Jeffrey Alan Heck, Shelby
Mary Ann Hedden, Tiffin
Barbara Jean Henkener, New Knoxville
Martha Ann Hody, Madison, Wis.
Joseph Michael Hopeck, Bethpage, N. Y.
Rita Mae Hoyng, Coldwater
Larry Edward Hrvatin, Columbus
Catharing Ann Huber, Greenville
Janis Lynne Huston, Napoleon
Jody Ann Jelley, Columbus
David Michael Jewell, Columbus
Dennis Keith Johnston, Wintersville
Gayle Joan Karhoff, Spencerville
Deborah Ann Kenny, Steubenville
Ricie Wayne Kepner, Columbus B.S.
Kristy Kathryn Kirkbride, Toledo
Dana Eugene Kochheiser, Prospect
Marian Louise Kramer, Tiffin
Michelle Diane Kreager, Avon Lake
Onaie Jean Kreager, Avon Lake
Margaret O'Reilly Krieger, Columbus
Susan Shallenberger Krug, Marietta
Carol Marie Kujanek, Berea
Vivian Carol Laubacher, Canton
Janice Schwab Laughlin, Columbus
Lucy Marie Leathers, Falls Church, Va.
Albert James Lee, J., Wintersville
Susan Ellen Levine, Long Beach, N. Y.
Sandra Kay Lewis, Pomeroy
Maureen Frances Logsdon, Upper Sandusky
Kevin Wayne Mack, Columbus
Martin Alan Marks, University Heights
Jacquelyn Lou Martin, Westerville
Carol Bailey Mash, Gahanna
Elaine McGeeary, McDonald
Joseph Raymond McKinley, Columbus
Michele Catherine Milicia, Wickliffe
Larry Lester Nicol, Marysville
Catherine Anne Nowakowski, Sylvania
Diane Monetich Null, Newark
Linda Rae Oldfather, Bettendorf, Ia.
Randie Sue Ostroff, Youngstown
Rhona Jan Parsi, Cleveland Heights
Mary Hawkins Parkevich, Columbus
William Hervey Parkinson, Belmont
Joanne Elizabeth Paspy, Zanesville
Larry George Paulson, Brigham City, Utah
Judy Ann Plumly, Barnesville
Clark Edward Pritts, Lorain
Toni Yvonne Pryce, Warren
Holly Lynch Richardson, Lisbon
Susan Mac Richey, Columbus
Sherrie Gwendolyn Ridenour, Mansfield
Debra Waelbel Riley, Columbus
Daphne Queen Roach, Zanesville
Kathleen Keith Roberts, Marion
Mariana Roach Rohde, Columbus
Barbara Beinbrech Rupp, Columbus
Marianne Russin, Steubenville
Janis Diane Sample, Delaware
Allan Edward Santosci, Marion
Steven Dale Schaller, Willard
Paul Robert Schleich, Hilliard
Susan Margaret Scott, Lexington
Mary Ann Sharkey, North Canton
Diana Marie Shaw, Massillon
Mary Teresa Shay, Springfield
Deborah Nemetz Sheppard, North Olmsted
Joan Elizabeth Simmons, Marysville
Sandra Pacholke Simons, Eastlake
Margaret Louise Smith, Bridgeport
Peggy Ann Smith, Madison
Randall Don Smith, West Lafayette
Dawn Smith Speece, Berlin Center
Peggy Lynn Spence, Baltic
Steven Angelo Spinosi, Westerville
Sharon Kay Spring, New Philadelphia
Connie Sue Stone, Logan
Darlene Janet Stoner, Columbus
Robert Lester Stought, Columbus
Jane Anne Strickler, Urbana
Sherri Lynn Swenson, Worthington
Stella Jean Tacholl, Canton
Rebecca Jeannene Tucker, Cincinnati
Elaine Paula Uca, Lakewood
Robert Allen Vanecko, St. Clairsville
Phyllis Christine Ward, Wheeling, W. Va.
Deborah Jean Watson, Columbus
Jane Marie Wensink, Monroeville
Melissa Ellen Werner, Cincinnati
John Michael Williams, Westerville
Bethany Lynne Wise, Columbus
Anita Mae Worcester, Elyria
Robert Alan Wright, Akron
Suzanne Yeager, Mansfield
Janet Thomas Yore, Columbus
Beverly Ann Yorke, Proctorville
Deborah Burt Znosko, Columbus

Certificate of Nurse Anesthetist
Two candidates
Ann Marie Gillen, Columbus R.N. (Saint Thomas Hospital School of Nursing, Akron)
Linda Williams Hislop, Columbus R.N. (Saint Mary's School of Nursing, Saint Marys, West Virginia)

Certificate of Post Baccalaureate Circulation Technologist
Four candidates
John David Brooks, Columbus B.A.
Stephen Patrick Farrell, Columbus B.S.Agr.
Jeffrey Noil Kauffman, Columbus B.S.
Craig Robert Warmuth, Cuyahoga Falls B.S.

Certificate of Post Baccalaureate Medical Illustrator
One candidate
Donald Alois Keller, Bismarck, N. D. B.A. (University of North Dakota)
Certificate of Post Baccalaureate Medical Technologist

Four candidates

Catherine Marie Chimo, Port Clinton
B.S.
Judith Winters Dennis, Columbus
B.A.
Laura Lynn Jewett, Euclid
B.S. (Bowling Green State University)
Carl Allen Matyac, Blacklick
B.A. (Capital University)

School of Nursing

Bachelor of Science in Nursing

One hundred and eighty-two candidates

Kim Elaine Allen, Hubbard
Kathy Gay Amburgey, Medway
Jane Ann Armbruster, Bucyrus
Jacqueline Kay Auble, North Royalton
Cheryl Lynn Bab, Columbus
Judith Louise Balsley, Salem
Thom Amos Becher, Minerva
Denise Ann Bechtel, Columbus
Chris Ann Berger, Mt. Vernon
Charlotte Billiter, Cincinnati
Barbara Ann Bires, Ashtabula
Connie Hindenlang Bohn, Columbus
Rhachelle Edda Brand, University Heights
Cynthia Ann Briese, Euclid
Lillian Diane Brown, Columbus
JoAnn Reeder Brubaker, Richmond, Ind.
B.A. Jour.
Ann Louise Bundy, Coshocton
Margaret Ryan Burns, Columbus
Charlotte Street Cain, Belpre
Patricia Ann Callan, Poland
R.N. (Bellevue Hospital School of Nursing)
Elizabeth Ann Campbell, Houston, Tex.
Rebecca Katherine Campbell, Portsmouth
Judith Ann Carr, Mt. Vernon
Kevin Gerard Carrabine, Fairview Park
Yoonoun Chang, Cambridge
Linda Worth Chupp, Worthington
Linda Marie Clark, Wooster
B.A. (Bowling Green State University)
Meredith Johnson Clarke, Grove City
Deborah Kathryn Clear, New Vienna
Debra Dillinger Cochran, Columbus
Janet Lynn Cohan, Steubenville
Debra Jayne Collins, Avon Lake
Nancy Elizabeth Connors, Youngstown
Martha Rohr Conrad, Columbus
Sandra Lee Conte, Columbus
Sandra Kopl Cook, North Canton
Dixie Carlyle Cope, Hudson
Connie Sue Crain, Bucyrus
Rebecca Jones Cryder, Frankfort
Kathleen Ann Daum, Cleveland
Nancy Jean Dauria, Parma
Crystal Lynn Davis, Loveland
Jeanne Ann Davis, Xenia
Teresa Thompson Davis, Cheshire
Marilyn Nan Deatherage, Columbus
Paige Lee DeHeil, Ashubula
Susan Elaine DeVine, Marysville
Cathy Olmstead Dill, Westerville
Michael Francis Dowdell, North Royalton
Mary Katherine Drury, Willard
Mary Kathleen Duckworth, Stow
Sue Ellen Ecklar, Englewood
Nancy Ann Edgar, Columbus
Connie Distler Fenton, Cincinnati
Conni Elaine Ferguson, Westerville
Teresa Mary Finke, Kettering
Carol Oles Flax, Columbus
B.S.
Jacqueline Lee Frain, Newbury
Beverly Jean Fraley, Piqua
Nancy Beth Fraley, Springfield
Karen Sue Fredrickson, Cincinnati
Rebecca Lynn Galliechio, Columbus
Janis Hazlett Garver, Youngstown
Jamie Anne Gatter, Cleveland
Elizabeth Mary Gessert, Cuyahoga Falls
Jill Marie Giesler, Elyria
Erin Jane Gladden, St. Clairsville
Linda Jean Gloss, Gallipolis
A.B. (Miami University)
Cynthia Lynn Gorey, Napoleon
Deborah Ann Green, Folk
Sandra Lee Gurski, Cleveland
Cheryl Delfafave Gustier, Jrrville
Ellen Corrine Hambrick, Wellston
Arlene Marie Handzel, St. Clairsville
Suzanne Kay Harper, Dayton
Karen Frances Helmlinger, Wapakoneta
Catherine Sue Henry, Perrysburg
Victoria Marie Henton, Columbus
Marjorie Lockin, Oak Harbor
Judith Reidy Hudak, Akeon
Sandra Lee Hurwitch, Euclid
Marilyn Jo Indicianti, Columbus
Barbara Harter Jakobsell, Columbus
Valerie Marcia James, Kensington, Md.
Daniel Jerome Jergerens, Dayton
Lorna Ruth Janusch, Maple Lake, Minn.
Christina Lee Jones, Northfield
Deborah Ann Jordan, Cuyahoga Falls
Jena Astra Kalmi, Canal Winchester
B.A.; R.N. (Grant Hospital, School of Nursing)
Betty June Kelly, Bronx, N. Y.
R.N. (Rockland State Hospital, School of Nursing)
Thomas Lyon Kepler, Columbus
Ruth Ann Keplinger, Dayton
Mary Putterbaugh Kindrick, Tipp City
Darlene Joy Kihn, Sandusky
P.N. (North Iowa Area Community College)
Barbara Jean Kruse, Columbus
Janice Elaine Landrum, Columbus
Katherine Marie Lema, Westerville
Barbara Louise Lindberg, McLean, Va.
Katherine Ann Lindsey, Kinton
Kathleen Ann Lindsey, Parma
Carol Sue Litten, Vaughnsville
Virginia Marie Lofthus, Youngstown
Anne Denise Lucko, Zanesville
Kathleen Anne Luebbers, Cincinnati
Kathleen Mary Lux, Columbus
Floris Jean Mambourg, Lancaster
Mary Susan Martin, Lakewood
Pamela Ann Mathews, Gahanna
Janice Marie Matko, Euclid
Laura Grace McCalley, Columbus
Ruth Schroeder McCarty, Mchearn
Dianne Catherine McClave, Steubenville
Diane Office McCutcheon, Canfield
Laraine Anne Meary, Zanesville
Dianne Sue Miller, Columbus
Rita Ferris Minnick, Fairborn
Letitia Kay Motschman, Elyria
Diana Kathryn Neal, Columbus
Sheila Sommers Neal, Columbus
Sharon Nickell, Cambridge
Polly Curtis Owen, Columbus
Mary Lynn Padan, Portland
Cecilia Irene Paige, Columbus
Janet Lee Parkinson, Euclid

579
Linda Ann Pekarek, Lakewood
Joan Elayne Peterson, Fairview Park
Ann Louise Phillips, Dayton
Margaret Ellen Pippert, Lorain
Lynn Sheryl Pulizzi, Cincinnati
Joan Marie Port, Canton
Sheri Lynne Powell, McDonald
Susan Ann Randolph, Granville
Patricia Ann Ratkey, Canfield
Karen Poling Reed, Grover Hill
R.N. (Toledo Hospital, School of Nursing)
Pamela Baun Rinehart, Columbus
Joanne Crebs Risley, West Salem
Marilyn Meyer Robboy, Pittsburgh, Pa.
Nadine Grace Robertson, Malvern
Beth Ann Robinson, Toledo
Nancy Eileen Robinson, Parma
Catherine Mary Rulis, North Olmsted
Mary Blechschmidt Ryan, Garfield Heights
Nancy Lee Schiller, Petersburg, Va.
Christine Frances Schlund, North Royalton
Julia Ann Schneider, Columbus
Marcia Houchard Scholl, Columbus
Pamela McHugh Schuster, Youngstown
Ruth Ann Schwarts, New Bremen
Steven Mark Sheaffer, Nevada
Laura Shively, Rocky River
Cheryl Liber Silverman, Toledo
Linda Elizabeth Simpson, Columbus
Mary O'Neil Skubovius, Parma Heights
Nancy Ellen Slattery, Poland
Kim Alane Spiter, Columbus
Gwen Elaine Spung, Worthington
Deborah Anne Stonehouse, Lyndhurst
Diana Jeanne Struble, Raleigh, N. C.
Sandra Sue Sumser, Hamilton
Susan Elizabeth Svatz, Cleveland
June Ann Taggart, Columbus
Deborah Sigrid Taylor, Nashville, Tenn.
Rebecca Anderson Taylor, Loveland
Deborah Norris Theiss, Syracuse
Alaine Leslie Tighe, Cleveland
Patricia Ann Timney, Conneaut
Ellen Moats Turner, Cuyahoga Falls
Cheryl Anne Uffelman, Lakewood
Catherine Clifford Walker, Columbus
Shirley Jean Walser, Dayton
Teri Sabatino Walton, Columbus
Helen Jane Wexler, Cincinnati
Melody K. Weygandt, Waynesfield
Karen Elaine Wike, Youngstown

Susan Marie Wilson,
Taihng, Taiwan
Teresa Anne Wise, Loudonville
Cheryl Ellen Wolfe, Columbus
Jennifer Lynn Wolter, Cincinnati
Mary Pat Yatko, Youngstown
Beth Anne Yoder, Louisville
Gayle Sue Zappin, Cincinnati
Nancy Ellen Zenczak, Seven Hills
**College of Optometry**

Dean: Frederick W. Hebbard

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**Doctor of Optometry**

Fifty-one candidates

<table>
<thead>
<tr>
<th>Name</th>
<th>Degree and Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>John Thomas Archer, Bellevue</td>
<td>B.S. (Bowling Green State University)</td>
</tr>
<tr>
<td>Mark Archibald, Stamford, N. Y.</td>
<td>B.A. (Olive Nazarene College)</td>
</tr>
<tr>
<td>Rodney William Bauer, Reynoldsburg</td>
<td>B.S. (University of Tennessee)</td>
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<tr>
<td>Walter Leon Betton, Sandusky</td>
<td>B.S. (Ohio University)</td>
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<tr>
<td>Gary Keith Bockhold, Dayton</td>
<td>B.S. (Bowling Green State University)</td>
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<tr>
<td>Gary David Busch, Kettering</td>
<td>B.S. (Ohio University)</td>
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<tr>
<td>Bruce Allen Carey, Marion</td>
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<tr>
<td>Michael E. Christman, Lebanon</td>
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<tr>
<td>John Frederick Clerico, New Boston</td>
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<tr>
<td>John Charles Cress, Troy</td>
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<tr>
<td>Lawrence Michael Cusma, Wilkes-Barre, Pa.</td>
<td>B.S. (King's College)</td>
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<tr>
<td>Zane Frederick Dubour, Orange, Mass.</td>
<td>A.A. (Broward Community College) B.S.</td>
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<tr>
<td>Michael Frederick Fleck, Celina</td>
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<tr>
<td>James Emerson Fletcher, Painesville</td>
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<tr>
<td>Frances Carol Flower, Copley</td>
<td>B.S. (Akron University)</td>
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<tr>
<td>Jeffrey Lee Franz, Holgate</td>
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<tr>
<td>Samuel M. Giesige, Holgate</td>
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<tr>
<td>Gregory W. Good, Tucson, Ariz.</td>
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<tr>
<td>Robert Frank Gradisek, Lorain</td>
<td>B.S. (Bowling Green State University)</td>
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<tr>
<td>Donald Ray Grutzamacher, Akron</td>
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<tr>
<td>Andrew James Gunn, Barberton</td>
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<tr>
<td>Richard Keith Hauser, Elmont, N. Y.</td>
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<td>James Allen Hibbert, Hicksville</td>
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<tr>
<td>Michael David Hipsher, Fostoria</td>
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<tr>
<td>Dennis Raymond Jacobs, Yellow Springs</td>
<td>B.S.M.E. (University of Detroit)</td>
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<tr>
<td>Donald Marvin Leckey, Conemaugh, Pa.</td>
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<tr>
<td>Jeffrey Nelson LeGrand, Lima</td>
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<tr>
<td>David Saul Loshin, Danbury, Conn.</td>
<td>B.S. (Rochester Institute of Technology); M.S.</td>
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<tr>
<td>Marc Allen Lurie, Columbus</td>
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<tr>
<td>Edward Leo Matusik, Lorain</td>
<td>B.S. (Bowling Green State University)</td>
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<tr>
<td>David Michael McClaid, New Hampshire</td>
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<tr>
<td>Joseph Andrew Messros, Columbus</td>
<td>B.S.Ed.</td>
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<tr>
<td>Spencer David Mortensen, Salt Lake City, Utah</td>
<td>B.S.</td>
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<tr>
<td>Robert Allen Murray, Prospect</td>
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<tr>
<td>Jack Lynn Neely, Antwerp</td>
<td>B.S. (Ohio University)</td>
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<tr>
<td>Michael Jules O'Reilly, Toledo</td>
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<tr>
<td>James Milton Otis, Kingsport, Tenn.</td>
<td>B.S. (University of Tennessee)</td>
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<tr>
<td>Joseph Salvatore Parisi, Euclid</td>
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<tr>
<td>Raymond LeRoy Phillips, Jr., Toledo</td>
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<tr>
<td>Sheldon Barry Pittluk, Beachwood</td>
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<tr>
<td>Jack Mark Safer, Youngstown</td>
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<tr>
<td>George Lewis Schmidt, Fort Lauderdale, Fla.</td>
<td>B.S.</td>
</tr>
<tr>
<td>Luther D. Solverson, Viroqua, Wis.</td>
<td>B.S. (Wisconsin State University)</td>
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<tr>
<td>Jack Edward Terry, Hamilton</td>
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<tr>
<td>Leslie Dale Thornburg, Columbus</td>
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<tr>
<td>Frederick Alexander Wood, Cortland, N.Y.</td>
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<tr>
<td>Kenneth H. Woodard, Springfield</td>
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<tr>
<td>Beth Ann Workman, Canfield</td>
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</tr>
</tbody>
</table>

* Also Master of Science, Graduate School
Bachelor of Science in Pharmacy

Ninety-three candidates

Karin Ann Alberts, Greenville
Susan Lee Alderman, Columbus
Cathy Leigh Ayers, Geneva
Donald Symes Balas, New Carlisle
B.S. (Bowling Green State University)

Robert Ronald Barber, Youngstown
Michael Gregory Bendinelli, Portsmouth
Arnold Harry Berger, Columbus
B.S.

James Joseph Bohus, Lansing
Robert Poe Bradbury, Columbus
Richard Lee Brock, Columbus
Maureen Ann Cahill, Rocky River
Ronald William Carey, Columbus
Sue Ann Carey, Columbus

Karen Marie Carpenter, Columbus
Michael Ying Wai Chan, Hong Kong
Alan William Corbett, Akron, N. Y.
B.S. (Bowling Green State University)

Robert Ronald Barber, Youngstown
Michael Gregory Bendinelli, Portsmouth
Arnold Harry Berger, Columbus
B.S.

James Joseph Bohus, Lansing
Robert Poe Bradbury, Columbus
Richard Lee Brock, Columbus
Maureen Ann Cahill, Rocky River
Ronald William Carey, Columbus
Sue Ann Carey, Columbus

Karen Marie Carpenter, Columbus
Michael Ying Wai Chan, Hong Kong
Alan William Corbett, Akron, N. Y.
B.S. (Bowling Green State University)

Ronald Keith Craycraft, Dayton
Albert Charles Croft, Columbus
B.S.

John Timothy Custis, Sabina
Pamela Dresbach Dennewitz, Grove City
Stephan Michael Denovcek, Columbus
Glenford Ray Derr, Logan
Paul Allen Dinwiddie, Jr., Clearwater, Fla.
Paula Jean Dishong, Cortland
Thomas Patrick D'Oreth, Columbus
B.S.Ed. (Youngstown State University)

Lawrence Robert Endich, Columbus
Robert Alan Esarey, Seven Hills
B.S.

Jon Lawson Faust, Columbus
B.S.Agr.

Michelle Gail Fishkin, Manhaven Hills, N. Y.
Carl Robert Fossecc, Columbus
B.A. (Miami University)

Richard Dale Fox, Niles
John Paul Galletta, Struthers
Brenda Pohst Gibson, Circleville
James Robert Glibe, Fairview Park
Paul Grandinetti, Columbus
Carmen Marie Hadley, Harrod
Randolph Hellman, Columbus
Deborah Katharine Henson, Euclid
Cynthia Ann Hoffmann, Worthington
Alvin John Homan, St. Henry

Louis John Horvath, Chardon, Pa.
Janie Kreisrher Huffman, Columbus
Donald Scott Hulka, Fremont
Gabriel John Ilies, Jr., Youngstown
Lawrence Nigel James, Reynoldsburg
Barbara Helen Janis, Rocky River
Timothy John Kolodziej, Columbus
Nancy Lee Kreager, Newark
Gene Nick Laiik, Columbus
Brett C. Larkin, Sebring
Jodine Alexander Long, Westerville
B.A. (College of Wooster)

Jack Richard Lowe, Columbus
A.B. (Miami University)

Jack Lamar Mathews, Oak Hill
Michele McGrory, Columbus
Brian James McNeely, Lakewood
Gerald Samuel Mendelson, Bellaire
William Walter Miller, Westerville
Michael Stephen Morris, Springfield
James Edward Nicholls, Twinsburg
Marion Douglas Norris, Cleveland
Kenneth Ray Norton, Newark
Joseph Alan Novak, Lorain
B.S.Ed.

Christina DiTommaso Nowicki, Columbus
William Milton Nuzum, III, Belpre
Bonnie Gail Olson, Columbus
B.S. (Ohio University)

Larry Allen Pfeiffer, Columbus
Gary Robert Poling, Columbus
Thomas Allen Beppy, Niles
Charles Richard Roche, Poland
Thomas Louis Ryan, Columbus
Julia Marie Schaeffing, Columbus
Craig Thomas Scott, Lyndhurst
Berdina Louise Sheldon, Niles
David George Shipper, Columbus
Gregory Charles Smith, Mansfield
Linda Lee Snyder, Columbus
James Byron Toohey, Canton
Elaine Trzaska, Steubenville
James Robert Vance, Gallaway
Alan Eugene Van Dyke, Lima
William Gene Wells, Jr., Columbus
B.S.

John Paul Weston, Jr., Columbus
Gary Arnold White, Cleveland
Kathy Ebelberger Whitmer, Hilliard
Carol Jean Williams, Brilliant
John Charles Wilson, Columbus
B.S.

Mary Marguerite Wojcik, Rossford
William Bradley Wood., Mt. Gilead
Thomas Richard Woods, Akron
Terry James Yingling, Salem
Melinda Heidi Zimmerman, Cambridge
College of Veterinary Medicine
Dean: C. Roger Smith

Doctor of Veterinary Medicine
One hundred and eighteen candidates

David Bruce Allmon, Carrollton
B.S.Agri.

Dennis Neil Aron, Youngstown

Ronald Craig Ballard, Orlando, Fla.

Douglas Paul Becker, Defiance

Yvonne Marie Bellay, Bristolville
B.S. in Agr.

Larry Berkwitt, Elmhurst, N.Y.
B.S.

Jeffrey Lyn Berzon, Dayton
B.S.

Cathrine Allyn Blauer, Pickerington
B.S.Agr.

Edward Eric Bohl, Wooster
B.S.

Martin Richard Brady, Muncie, Ind.
B.S.

James Bradley Brenneman, Elida

Gerald Wayne Buckland, Cashmere, W. Va.
B.S. (Virginia Polytechnic Institute)

B.S.Agri.

Kathryn Louis Carter, Painesville

B.S.Agri. (West Virginia University)

John Robert Center, Hudson

Lynn Eugene Christy, Akron

Thomas Edwin Cole, Painesville

Keith Eugene Colwell, Defiance
B.S.Agri.

Barbara Crabtree, Pataoka
B.S. (Ohio University); M.S.

Joseph Miles Cross, Wooster

B.A. (Ashland College)

Cynthia Louise DeNiro, Alliance
B.S.Nutrition

Wesley George Elford, Mentor
B.S.Agri., M.S. (Montana State University)

Daniel Edward Evans, Jr., Mineral Ridge

David Warren Faret, Hamilton
B.S.Agri.

Dana Lee Fertig, Cincinnati
B.A. (Wittenberg University)

William Edwin Fling, Hillsboro
B.S.Agri.

James Richard Foltz, Baltimore
B.S.Agri., M.S.

Stephen Micheal Forsythe, Baltimore
B.S. (Bowling Green State University)

Frank Martin Foy, III, Westlake
B.S. (Wheeling College)

Gregg L. Fugate, Wilmington
A.B. (Wilmington College)

William Anthony Gay, Lakewood

Robert Raleigh Geiger, Minster
B.S.

Richard Joseph Ghiloni, Newark
B.S.Agri.

Robert Lester Gochmauer, Apple Creek
B.S.Agri.

* Rebecca Elaine Gompf, Livingston, N. J.
B.S.Agri.

William Harry Harnetty, Zanesville

Willard Lee Hawkins, Jr., New Windsor, Md.

Dennis Lane Hodson, Columbus
B.S.Agri.

Phillip Dean Hudgens, Columbus

Patrick Vern Hysell, Westerville

Joseph Lawrence Imburgia, Warren
B.S.

Gary Dwyer Junk, Washington C. H.
B.S.Agri.

William Wayne Kaufman, Lima

William David Kerns, Mechanicsburg
B.A. (Wilmington College)

William Gayle Kilcoyne, Mayfield, Ky.

Philip Dale Koziemr, Cleveland
B.S.

Thomas Koziowski, Columbus
B.S.

Scott Murray Lamb, Opa Locka, Fla.
B.S. (Florida State College)

Ronald Edward Leick, Melbourne, Ky.

Harvey Howard Leimbach, Amherst
B.S.Agri.

Michael David Lokai, Urbana
B.S.Agri.

Basil William Long, Jr., West Lafayette, Ind.
B.S.Agri.

Mark Thomas Lowe, Dayton
B.S.Agri.

John Terin Lynch, Ft. Lauderdale, Fla.

Harry Leo Mamas, Largo, Fla.

Gregory Lee Matthews, Pemberville

Jeffrey Walter Miller, Canton

Dale Samuel Misko, Yorkville
B.S.Agri.

Robert Allen Montgomery, Jr., Canton
B.S. (United States Coast Guard Academy)

Thomas Alexander Moon, Parma Heights
B.S.

Dennis James Moore, Sistersville, W. Va.
B.S. (West Virginia University)

Michael Bruce Moore, New Carlisle
B.S.Agri.

John Muller, Pompton Plains, N. J.
B.S. (Upsala College)

Thom Edward Myers, Columbus

B.S.Agri.

Jeffrey Lynn Nester, Peterstown, W. Va.

Loretta Wilson Nicholson, Muncie, Ind.
B.S. in Ed. (Ball State University)

Wendy Louise Ostgaard, Bernardsville, N. J.
B.S.Agri.

Janis Eileen Ott, Cincinnati
B.A. (Northwestern University)

* Also Master of Science, Graduate School
Charles Howard Patterson, Wooster
B.S.Agr.

Douglas E. Peters, Blanchester
B.S. (University of Maryland)

Donald Joseph Petaya, Akron
B.S. (University of Akron)

Richard Samuel Pfouts, North Canton

Mark William Phillips, Ashville
B.S.Agr.

Robert William Pierce, Painesville
B.S.Agr.

Paul Reifer, Pittsburgh, Pa.
B.A.

Gary Dwight Reissig, Findlay
B.S. (Bowling Green State University)

Robert Walter Reuther, Martins Ferry

Keith Russell Richeson, Apple Creek

Joseph Samuel Rock, Columbiana

Michael Lee Ruckel, Springfield

Nancy Kay Ruff, Columbus
B.S. (Kent State University)

Linda Jean Sager, Perry

Glenna R. Salyer, Columbus
B.S.

John Hughes Samek, Stuart, Fla.

Gary Lee Schroeder, Cincinnati

Patrick Gerald Scott, New Albany
B.S.Agr.

James Michael Seimer, Orient

Paul Allen Shaffer, Girard

Jan Keith Sheerer, Louisville
B.S. (Ashland College)

James Michael Shelton, Novelty
B.S. (Ohio University)

Gregory Clark Shinn, Alliance
B.S. (Bowling Green State University)

Philip Evan Shrimpton, Lexington, Ky.
B.S. (University of Kentucky)

Robert Glenn Sigler, Akron

Craig Richard Silberman, Columbus
B.S.Agr.

Steven Scott Slabaugh, Hartville

Larry Gene Smith, Findlay
B.S.Agr.

Allen Grant Squire, Burton
B.S.Agr.

Susan Eve Stann, Pepper Pike
B.S.Agr.

Theodore R. Stechschulte, Hubbard
B.S. (John Carroll University)

Sharon Stevenson, Sunbury

Harold Frederick Stills, Jr., Lakewood

Philip Eugene Stine, New Carlisle
B.S.Pharm. (University of Cincinnati)

Walter Swanson, Nokesville, Va.
B.S.

Fred Ralph Tambling, Akron
B.S.Agr.

Richard Stanley Teague, Columbus

Marilyn Christine Tecec, Canton
B.S. (Kent State University)

Mary Casely Wakeman, Hartford, Wis.
B.S. (University of Wisconsin)

David Boyd Warren, Cleves

David Robert Washabau, Tallahassee, Fla.
B.S. (University of Pittsburgh)

Kirk Alan Weber, Norwood

Rebecca Ann Williams, Akron
B.S.Agr.

Daniel Arthur Wilson, Sabina
B.S.Agr.

David Arthur Wright, Morrow
B.S.Agr.

Ross James Young, Morgantown, W. Va.

Gary Alan Zipay, Burghill

586
Summa Cum Laude
Robert Allen Alt, Bellevue
Steven John Anthony, Chillicothe
Robert Quincy Baker, Coshocton
Teresa Roach Baker, Columbus
Jane Elaine Ballenger, Marion
Robert George Ballenger, Gahanna
James Harvey Balthaser, Worthington
Lynette Sue Bartzli, Graytown
Melody Sue Bascum, Pataskala
Dennis Murray Bash, Findlay
Mary Presentation Furry, Perryville
Joseph William Beran, Columbus
North Bloomfield
Thomas Michael Bernabel, Canton
Nicholas Stephen Blank, Cleveland Heights
Cynthia Sue Bovard, Utica
Gary Brent Bostick, Columbus
Cynthia Sue Bovard, Utica
Charles Jeffrey Brown, Newark
Barbara Fleming Butts, Mansfield
Lee Alan Bruey, Lisbon
Larry Ellyn Cheyfitz, Columbus
Douglas Farber Cantor, Upper Arlington
Sue Ann Carey, Columbus
Donna Ellyn Cheyfitz, Cleveland Heights
Lori Ellen Christman, Lebanon
Larry Lee Church, Jefferson
Meredith Johnson Clarke, Grove City
William Edward Clutter, Mason
Stephan Alan Coughlin, Paulding
Dennis Charles Court, Augusta
Kenneth Carlisle Crooks, Pease, N. H.
Peter Charles Daladendis, Chardon
Martin Harold Darlow, Columbus
Dianna Baker Detwiler, Edison
Nancy Carol Dewandel, Fairborn
Ralph Elmer Dill, St. Marys
Diana Stedman Donaldson, Columbus
Deborah Lynn Edwards, Winterville
Julie Anna Edwards, Canton
Rosemary Schroeder Ellerbrock, Columbus Grove
Eric Alan Farnsworth, Cleveland Heights
Ray Alan Fairless, Dayton
Richard Alan Fazenbaker, Akron
Thomas Earl Fennell, Toledo
Zelter Alan Fine, Marion
Roger William Fones, Columbus
Barbara Bison Ford, Columbus
Jaquline Lee Frey, Newbury
Doreen Ann Fuller, Columbus
Janis Hazlett Garver, Youngstown
Archibald Theodore Gardiner, Toledo
Karen Bernette Gase, Milford Center
Jamie Anne Gatter, Cleveland
John William Geist, Columbus
Janet Diann Gibson, Xenia
Edward Steven Ginsburg, Bronx, N. Y.
Erla Jane Gladden, St. Clairsville
Karen Kinney Goff, Bellefontaine
Gregory W. Good, Tucson, Ariz.
Deborah Ann Green, Folk
Cindie Jan Greenbaum, Shaker Heights
Gail Gottman, Nashville, Tenn.
Robert Alan Guzzo, Columbus
Mark Thomas Haemmerle, Dayton
Julie Lynn Hall, Oberlin
Rose Kegler Hallman, Columbus
Kathryn Haller, Short Hills, N. J.
Vicky Lee Hance, Canton
Jill Warner Harmer, Columbus
Catherine Sue Henry, Perryburg
Anita Sciarini Heyman, Columbus
Dinah Lea Hixon, Washington C. H.
Ronald Dale Holderman, Reynoldsburg
Richard David Hollenbaugh, Middletown
Charles Scott Hosket, Yellow Springs
James Donard Iden, Jr., Newark
Janice Carol Irwin, Westerville
Curtiss Lee Isler, Warren
Barbara Harter Jablonski, Columbus
Steven Craig Jackson, Sidney
William Harvey Jaques, Jr., Cincinnati
Kevin Richard Jones, Murray Hill, N. J.
Sandra Hesselman Jones, Georgetown
Theodore James Kahle, Toledo
Robert Conley Kahrl, Mt. Vernon
Kathy Elaine Keith, Hartville
Mary Pufferbaugh Kindrick, Tipp City
Norah McCann King, Steubenville
Robert Charles King, Granville
Susan Elizabeth Kosak, Seven Hills
Susan Mary Kuzma, Seven Hills
Frederick Joseph Lange, Jr., Kettering
Nancy Kay Arndt Lankeit, Marion
Carol Ann Lichtensteiger, Ohio City
Debra Sue Lieberman, Canton
Virginia Ann Losee, Columbus
Laurie Jean Lucas, Marion
John Norman MacKay, Normal, Okla.
Karen Luelle Martin, Columbus
Sharon Kay Mason, Ironton
Jack Lamar Mathews, Oak Hill
Marilyn Jane May, Columbus
Terry Kyle McAfee, Columbus
Michelle McGorry, Columbus
Elizabeth Elaine McKinley, Kenton
Robert Lowell Medford, Dayton
Jane Michele Meich, Uniontown
Rosalind Mary Mercer, Columbus
Robert Eric Miller, Chillicothe
Terry Morrow Miller, Columbus
Vicki Jamison Miracle, Lima
Karen Mueller Moore, Columbus
Michael Thomas Moritz, Columbus
Gail Eugene Mutchler, Loudonville
Allan Eugene Nickels, Friendship
Kim Richard Nicola, Columbus
Linda Jean Nixon, Columbus
John Michael Offenbacher, Columbus
Jean Marie Ontrop, St. Henry
Terry Lee Overby, Cincinnati
Phoebe I. Parker, Columbus
Charles Howard Patterson, Wooster
Larry Joe Pennington, Tiffin
Idea Addolata Patacchia, Columbus
George Perko, Coeckleyville, Md.
Barbara Jane Perri, Worthington
Mark Eugene Pfieger, Worthington
Michael Allen Piscitello, Cleveland Heights
Imogene Louise Prichard, Lima
Susan Anita Purtell, Leesburg
Roger Kenneth Quillen, Newcomerstown
Holly Lynch Richardson, Lisbon
Jean Guenther Ring, Columbus
Carolyn Diane Ritzman, Cambridge
Patricia Gilchrist Roberts, Columbus
Mark David Rodeheffer, Portsmouth
Cathy Marie Rohr, Marion
Robert Edward Rouault, Jr., Bay Village
David Daniel Rowlands, Worthington
Mary Ann Rozum, Euclid
Mark Andrew Rubley, Columbus
Edward Kenneth Ruth, Jackson
Charles Bruce Ruzicka, Chesterland
Dana Felice Smith Saloggs, Columbus
Justina Martin Sciglietti, Marion
Sherry Dicas Sasark, Mansfield
Donald Edward Schneider, University Heights
Robert Stanley Schwartz, Columbus
Ruth Ann Schwartz, New Bremen
Mary Ellen Scott, Dayton
Harlan Bennett Sexton, Garden City, N. Y.
Daniel Roger Sharp, Rochester, N. Y.
Lynn Kirsch Shively, Lewisburg
Beth Ilene Silverman, Yellow Springs
Kenneth David Singer, South Euclid
Douglas James Sivinski, Columbus
Cathy Ann Smith, Marietta
Judith Ann Sniderman, Youngstown
James Somnowich, Twinsburg
Timothy Lowell Specht, Sugarcreek
Mary Ann Spillars, Columbus
Allan Grant Squire, Burton
Linda Elnora Staley, Columbus
Theodore R. Stechschulte, Hubbard
Cynthia Laman Steiner, Steiner, Columbus
John Luther Steiner, Canton
Sharon Stevenson, Sunbury
Richard Myri Stillwell, Cincinnati
Craig Allen Stough, Toledo
Dale Russell Terpening, Collins
Jeannie Yingling Teteris, Columbus
Paul Joseph Thornburg, Rochester, Mich.
Jan Maudslien Treichler, Seattle, Wash.
Cheryl Anne Uffelman, Lakewood
Carol Lyn Valentine, Cincinnati
Lydia Robert Van Horn, Louisville
Marie Lucienne Wade, Newark
Patricia Sue Wallace, Mansfield
Billy Larson Whittaker, Newbury
Stephen John Winslow, Columbus
Teresa Anne Wise, Loudonville
Valerie Dawn Wissman, New Bremen
Dennis Lee Wolfarth, Louisville
David Richard Wood, Lakewood
William Bradley Wood, Mt. Gilead
Robert Alan Wright, Akron
Beth Anne Yoder, Louisville
Mary Falkenbach Zartman, Columbus
Betty Ruth Zissler, Bluffton
Lauri Podell Zofan, Columbus

Summa Cum Laude and with Distinction in Accounting
Victor Lewis Bernard, New Vienna
Robin Michael Wagner, Fostoria

Summa Cum Laude and with Distinction in Botany
Sharon Lynn Barnes, Columbus

Summa Cum Laude and with Distinction in Home Economics
Sally Werner Gross, Wapakoneta

Summa Cum Laude and with Distinction in Psychology
Angela Kay Iddings, Troy

Summa Cum Laude and with Distinction in Resource Development
Mark William Burket, Tallmadge

Summa Cum Laude and with Distinction in Wildlife Management
Randall Scott Arndt, Fremont

Cum Laude
Michael George Aber, Cleveland
Jacqueline Yvette Addison, Columbus
Karim Ann Alberts, Greenville
Deborah Jeanne Allen, Bedford
Kathy Gay Amburgey, Medway
Colleen Kaye Anderson, Marion
Jeffrey Scott Anderson, Grove City
Thomas Edward Arcaro, Ashland
Mark Archibald, Stanford, N. Y.
David Walter Arnold, Waterford
Dennis Neil Aroz, Youngstown
Debra Ellen Baker, Columbus
Sarah Louise Baker, Worthington
William Lamont Barg, Youngstown
Robert Brainard Barnett, Fairview Park
Robert Richard Bartunek, Beachwood
Jerry Joseph Baumer, Minster
Denise Ann Bechtle, Columbus
Sharon Riley Bechtle, Kenton
Kay Frances Beckford, Deshler
Jerome Frederic Beckman, Columbus
Anker Memory Bell, Fairport Harbor
Jeffrey George Bell, Columbus
Paula Kay Belcastro, Columbus
Michael Gregory Benidinelli, Portsmouth
Leo Leon Bennett, Northfield
Constance Ann Benson, Columbus
David Luis Fernando Benson, Mansfield
John Whitt Benton, Ironton
Debra Ann Blazak, Broadview Heights
Roger Craig Blocher, Akron
Allan Bloomfield, University Heights
David Edward Boker, Warren
Teri Lou Bollinger, Columbus
Janine Earl Bond, Newbury
Janet Louise Born, Akron
Gary Lynn Bestelman, Napoleon
Viacio Alin Botomun, Columbus
David Oliver Bowman, Columbus
Marjorie Crown Driggers, Columbus
Terence Lee Bowsher, Grove City
Susanne Louise Bowyer, Toledo
Geoffrey Lee Braden, Canton
Gregory Lee Braden, Canton
Katherine Elaine Brownson, Ashland
John Michael Budde, Dayton
Kenneth Allen Bulen, Etna
Anthony Donald Bullock, III, Cincinnati
Margaret Ryan Burna, Columbus
Thomas Davie Burt, Elyria
Patrick John Byrne, Rocky River
Patricia Lynn Shilling Camana, Kettering
Barbara Joann Campbell, Hamilton
Diana Louise Cardina, Akron
Kevin Gerard Cerrabine, Columbus
Dawn Diana Caughron, Cincinnati
Walter Kerfoot Chess, Jr., New Concord
Linda Marie Clark, Wooster
Vicki Lee Cochran, Mt. Vernon
Debra Dillinge Cochrane, Columbus
Raymond Lane Collins, Defiance
Frederick Stanley Coombs, III, Youngstown
Connie Lynn Cornett, Greenville
Steve Michael Cox, Westerville
Connie Sue Craun, Surgoon
Carol Buck Croatia, Columbus
Deborah Hill Crawford, Worthington
Barbara Diane Crow, Pittsburgh, Pa.
James Douglas Crowell, Columbus
Richard Eugene Crowell, Defiance
James Peabody Cushman, Columbus
Rose Blau Dabe, Columbus
Marguerite Anne Daugherthy, Columbus
Deborah Ann Davis, Worthington
Donna Cecilia Davis, Mingo Junction
Mary Alice Debrosse, Coldwater
Leigh Earl Delph, Columbus
Debra Jane Denzin, Xenia
Russell Warren Der, Springfield
Earl Kellar Desmond, Delaware
Michael Carlos Diaz, Defiance
Donald Lewis Dixon, Worthington
Phillip Eldon Denner, Columbus
William Peter Driscoll, Youngstown
Mary Katherine Drury, Willard
Zane Frederick Dubour, Orange, Mass.
David Ned Dunbar, Defiance
Jeffrey Dwight Dunn, Akron
Barbara Jean Dunn, Mansfield
David Lee Dykhuizen, Milwaukee, Wis.
James Ray Ebert, Novelty
Sue Ellen Ecklar, Englewood
Thomas Patrick Edgar, Lyndhurst
Dunn Gerald Elenbrook, Columbus
Robert Paul Ellis, Lorain
Barbara Ann Enneking, Dayton
John Thomas Erikson, Oradell, N. J.
Daniel Edward Evans, Mineral Ridge
Anne Fabry, Shrewsbury, N. J.
Jo Anne Fannin, Willoughby
Alice Gray Fenton, Columbus
Patricia Kay Filler, Montevideo, Uruguay
Christine Marie Finkes, Solon
Thomas Joseph Fiscus, Mechanicstown
Mary Louise Fledderjohann, New Knoxville
William Harry Frank, Garfield Heights
Michael Henry Frankel, South Euclid
Gregory Allen Gallagher, Barnesville
Howard Marc Garnet, Shaker Heights
James William Garling, Columbus
Carol Faye Gilmore, Fulton
Steve Paul Gibb, Marion
Samuel S. Giesige, Holgate
Brenda Pobst Gibson, Circleville
Deborah Crow Gilkey, Columbus
Frederick M. Gittes, Columbus
Linda Sue Gissinger, Anna
Bonnie Sue Glisson, Akron
Steven Robert Goldsmith, Columbus
Richard Frank Gooding, Sherrodsville
Marvin Alan Greenberg, University Heights
Thomas Lee Greene, Bryan
James Henry Grendell, South Euclid
The Board of Trustees met at its regular monthly meeting on Friday, June 6, 1975, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, pursuant to adjournment.


* * *

Minutes of the last meeting were approved.

* * *
COMMITTEE APPOINTMENTS - 1975-1976

Mr. Dunlap made the following statement:

Since our last meeting I have given a great deal of thought to how we might realign this Board's committee structure so as to fulfill our responsibilities as a Board in a more effective manner. It is my conclusion that one way this might be done, which I would like to recommend to you is to consolidate the former four committees of this Board into two working committees: the Educational Affairs Committee and the Fiscal Affairs Committee.

I would suggest that the Educational Affairs Committee have the same range of responsibilities as it has since it was created two years ago and which, incidentally, has kept it very active during this period. The Fiscal Affairs Committee, however, would incorporate all of the activities of the former Finance Committee as well as the Buildings and Grounds and the Insurance and Retirement Committees. As you know, while each of these areas is exceedingly important to this Board, based upon past experience I believe these activities could be effectively incorporated into one committee. And by having only these two standing committees, it would be possible to have each Board member serve on one of these two committees, eliminating the conflicts for those who have had two committee assignments, which occurred in the past due to overlapping meetings; and further, to spread the work load more evenly.

I would like to announce today the membership to both of these committees. I am asking that Mr. Gushman, Mr. Hilliker, Mrs. James and Dr. Sirak serve on the Educational Affairs Committee for this coming year, with Mr. Gushman serving as Chairman and Dr. Sirak as Vice Chairman. I am further requesting that the membership of the Fiscal Affairs Committee include Mr. Devenow, Mr. Harrod, Mr. Safford and Mr. Smith, with Mr. Devenow serving as Chairman and Mr. Harrod as Vice Chairman. Further, I am requesting that Mr. Devenow and Mr. Smith continue to serve on the Development Fund Board. I am also requesting that Mr. Smith serve as this Board's representative to the Inter-University Council, and that I be allowed to complete my term as a member of the Research Foundation Board.

I am now asking for your approval of the above appointments.

Upon motion of Mr. Safford, seconded by Mr. Harrod, the Board of Trustees by unanimous voice vote approved the nominations to the Committees and the representatives to the Research Foundation Board of Directors, the Development Fund Board of Directors, and the Inter-University Council.
RESOLUTIONS IN MEMORIAM

President Enarson reported to the Board the deaths of Josef N. Knull, Professor Emeritus in the Department of Entomology; John William Means, Professor Emeritus in the Department of Surgery; and William Henry Watson, Jr., Associate Dean of University College and Professor in the Department of Agricultural Education. In accordance with the instructions of the Board of Trustees, copies of the following resolutions expressing on behalf of the University the sorrow and sympathy of the Board will be furnished the families of the deceased.

A. Josef N. Knull

The Board of Trustees of The Ohio State University expresses its sorrow at the death on April 24, 1975, of Josef N. Knull, Professor Emeritus in the Department of Entomology.

Professor Knull was born in Harrisburg, Pennsylvania, on October 12, 1891, and was educated in the public schools in that city. He graduated from Pennsylvania State College with the B.S. degree and a major in biology in 1915, and was awarded the M.S. degree in 1924 from The Ohio State University.

After employment with the Pennsylvania State Bureau of Plant Industry, the Pennsylvania State Department of Forests and Water, and the U. S. Department of Agriculture, he accepted the position as Curator of Insects and Assistant Professor of Zoology and Entomology at Ohio State University in 1934. During the following 28 years, Joe and his wife, Dorothy (Ph.D. in Entomology), devoted their life to the collection, arrangement, and expansion of the Ohio State Insect Reference Collection. They took extensive collecting trips throughout the United States and Canada collecting and classifying many new species, collecting rare specimens and establishing new distribution records. Thanks to their painstaking efforts and meticulous care, the University now has one of the outstanding insect reference collections in the world with more than three million specimens.

Although Professor Knull was interested in all insects, he was particularly fascinated by the beetles that infested our forests. He was recognized as a world authority on the following families of insects: Buprestidae, Cerambycidae, Elateridae, and Cleridae. He described many new species, published more than 174 scientific papers which included his own superb illustrations.

His membership in professional societies included the Society of Systematic Zoologists, Entomological Society of America, Coleopterists Society, Ohio Academy of Science, Sigma Xi, American Association of Economic Entomologists, Gamma Alpha, and Gamma Sigma Delta. He was an emeritus member in the Entomological Society of America and Ohio Academy of Science. He has served as President and Secretary of the Entomological Workers of Ohio. In addition, he was a member of many Masonic bodies, Columbus Audubon Society, Columbus Entomological Society, Wheaton Club, and The Ohio State University Alumni Association.
June 6, 1975 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM (continued)

A. Josef N. Knul (continued)

On behalf of the University community, the Board of Trustees expresses to the family of Professor Knul its deep sympathy. It was directed that this resolution be inscribed in the minutes of the Board of Trustees and that a copy be tendered to the family as sincere expression of the Board's realization of the loss which the family has sustained.

B. John William Means

The Board of Trustees of The Ohio State University expresses its sorrow at the death on March 30, 1975, of John William Means, Professor Emeritus in the Department of Surgery.

John William Means was born in Christiansburg, Ohio, on August 10, 1886, the son of William J. and Estella Thomas Means. Following graduation from North High School in Columbus in 1903, he enrolled in the College of Arts of The Ohio State University, and then the Dental College of Ohio Medical University, graduating with a D.D.S. in 1906. He was admitted the same year to the School of Medicine of the University of Pennsylvania and received his M.D. in 1909.

After spending a year as a House Officer at the old Howard Hospital in Philadelphia, he returned to Columbus in 1910 to enter practice with his father, William J. Means, M.D. (the first Dean of The Ohio State University College of Medicine). Doctor John W. Means, the son, was appointed an Instructor in Surgery at Starling Ohio Medical School, which later became the College of Medicine of The Ohio State University in 1914.

In the summer of 1914, Dr. Means studied under Dr. Mallory in the Department of Pathology at Harvard and also with Dr. David Cheever and Dr. John Homans at the Peter Bent Brigham Hospital in Boston in their surgical clinics. The following year, 1915, he studied under Dr. John Speese in Pathology at the University of Pennsylvania and Dr. George Mueller in Surgery at the same institution.

At the outbreak of World War I, he was commissioned in the United States Army and served overseas as a surgeon heading a team doing reconstructive oral surgery. He was honorably discharged with the rank of Lieutenant Colonel. Upon return to civilian life, he was appointed Assistant, then Associate, and finally Clinical Professor of Surgery (1938). Following this, he continued his academic surgical career, retiring with the rank of Professor Emeritus in the Department of Surgery.

Dr. Means published numerous articles during his career. In 1915, he and Doctor Forman published a laboratory manual of surgical pathology which went through two editions. He was an author and co-author on many subjects, including treatises on the breast, gallbladder, liver, oral surgery and bowel. In 1938, in conjunction with Dr. C. Joseph DeLor, he was co-founder of the Liver and Gallbladder Clinic which subsequently became the Division of Gastroenterology in 1944.
June 6, 1975 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM (continued)

B. John William Means (continued)

Dr. Means was a member of the Academy of Medicine of Columbus and Franklin County, Ohio State Medical Association, American Medical Association, 50-Year Club of American Medicine, Sigma Xi Scientific Honorary Society, a charter member of the Columbus Surgical Society, a Fellow of the American College of Surgeons and the American College of Gastroenterology.

On behalf of the University, the Board of Trustees expresses to the family its deep sympathy and sense of understanding in its loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to the family as a humble expression of the Board's heartfelt sympathy in its bereavement.

C. William Henry Watson, Jr.

The Board of Trustees of The Ohio State University expresses its sorrow at the death on May 14, 1975, of William Henry Watson, Jr., Associate Dean of University College and Professor in the Department of Agricultural Education.

Dr. Watson was born on March 27, 1913, at Portsmouth, Virginia. He completed his early education in Virginia and at the youthful age of 20 received a B.S. degree from Hampton Institute, Hampton, Virginia, majoring in French. In 1944, he received a M.A. degree in education from Hampton Institute, and in 1948, he received a doctorate in education from New York University. He also studied as a postdoctoral student at the Universities of London, Paris, and Heidelberg.

Early in his career, Dr. Watson held teaching positions in the public schools of North Carolina. He was widely recognized for his innovative administrative leadership while serving from 1942 to 1957 as high school principal in Dover, Clinton, Winston Salem, and Raleigh, North Carolina. In 1957, he became Assistant Principal of Roosevelt High School in Gary, Indiana, and in 1960, was appointed as the first black principal of Froebel High School in Gary. Dr. Watson was Director of the Peace Corps in Liberia, West Africa, from 1964 through 1966 where he had supervisory responsibility for 400 Peace Corps volunteers. In 1966, he returned to Gary, Indiana, to serve as General Supervisor for Secondary Education. He was named as Special Assistant to the Superintendent for School-Community Relations in 1968.

Dr. Watson was named Assistant Superintendent for Urban Education in Dayton, Ohio, in 1969, a position he held until he assumed his posts at Ohio State on July 1, 1971.

In joining the staff of The Ohio State University as an Associate Dean, Dr. Watson gave administrative leadership to developing unique supportive educational programs for University College students on the five campuses.
RESOLUTIONS IN MEMORIAM (continued)

C. William Henry Watson, Jr. (continued)

of the University. The Developmental Education program has become a prototype for other institutions throughout the nation.

In addition to serving as a Visiting Professor at North Carolina Central University and consultant to many community and educational organizations, Dr. Watson was a member of the NAACP, Kiwanis, Phi Delta Kappa, Omega Psi Phi, and the Newcomen Society of North America. His spirited leadership of the University College United Way Campaign aptly demonstrated his personal concern for the welfare of others.

In his four years at Ohio State, Dr. Watson left an indelible mark upon the lives of many, especially those students who are served so effectively by the Developmental Education program.

On behalf of the University, the Board of Trustees expresses to the family its deep sympathy and sense of understanding in its loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to the family as a humble expression of the Board's heartfelt sympathy in its bereavement.

* * *

STATEMENT ON BUDGET FOR 1975-1976

The President, in introducing his agenda, indicated that he was unable to present a budget for the coming fiscal year (1975-1976) at this time, since the Ohio General Assembly had not as yet acted upon the University's Appropriation Bill. He indicated he had informed the faculty that their contracts would not be acted upon at the June meeting of the Board as has generally been done in the past, but rather deferred to the July Board meeting because of the lack of an Appropriation Bill. The President indicated that he has scheduled the University's budget presentation for the next regularly scheduled meeting, July 11.

President Enarson then presented the following recommendations:

I. GENERAL RECOMMENDATIONS

A. Naming of Building

Upon the recommendation of the Athletic Council and with the concurrence of the President's Staff, President Enarson recommended that the Club House at the University Golf Course located at 3605 Tremont Road be named the "Robert H. Kepler Club House," to honor Robert H. Kepler who served as Golf Coach from 1938 until his retirement in 1966.

This recommendation is in accordance with the Bylaws of the Board of Trustees.

Upon motion of Mr. Harrod, seconded by Mr. Gushman, the Board of Trustees approved the foregoing recommendation by unanimous voice vote.
I. GENERAL RECOMMENDATIONS (continued)

B. Establishment of Managerial Group to Act for and on Behalf of The Ohio State University

To accommodate the annual requirement for the processing of personnel clearances for access to classified information as provided for in the Industrial Security Manual for Safeguarding Classified Information, President Enarson recommended that persons occupying the following positions among the officers of The Ohio State University shall be known as the Managerial Group:

<table>
<thead>
<tr>
<th>Position</th>
<th>Officer</th>
</tr>
</thead>
<tbody>
<tr>
<td>President</td>
<td>Vice President for Educational Services</td>
</tr>
<tr>
<td>Provost</td>
<td>Secretary, Board of Trustees</td>
</tr>
<tr>
<td>Vice President for Business and Administration</td>
<td>National Security Officer</td>
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</tbody>
</table>

The Chief Executive and the members of the Managerial Group either have been or will be processed for a personnel clearance for access to classified information, to the level of the facility clearance granted to this institution, as provided for in the Industrial Security Manual.

This Managerial Group is delegated all of the Board's duties and responsibilities pertaining to the protection of classified information under classified contracts of the Department of Defense or User Agencies of its Industrial Security Program awarded to The Ohio State University.

The following named officers and members of the Board of Trustees shall not require, shall not have, and can be excluded from access to all classified information in the possession of The Ohio State University and do not occupy positions that would enable them to affect adversely the policies and practices of The Ohio State University in the performance of classified contracts for the Department of Defense or User Agencies of its Industrial Security Program, awarded to The Ohio State University, and accordingly need not be processed for a personnel clearance.

BOARD OF TRUSTEES

<table>
<thead>
<tr>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chester Devenow</td>
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<tr>
<td>John H. Dunlap</td>
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<tr>
<td>John L. Gushman</td>
</tr>
<tr>
<td>M. Merle Harrod</td>
</tr>
<tr>
<td>Patricia D. James (Mrs.)</td>
</tr>
<tr>
<td>William C. Safford</td>
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<tr>
<td>Howard D. Sirak</td>
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<tr>
<td>Warren J Smith</td>
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</table>

C. Exemption from Security Clearance of Certain Trustees

In compliance with the Industrial Security Manual for Safeguarding Classified Information, it was recommended that an Executive Body composed of the President, the Provost, and the Secretary of the Board of Trustees fill in the exempt Trustees and execute the adopted Resolution on behalf of the Board of Trustees.
June 6, 1975 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

C. Exemption from Security Clearance of Certain Trustees (continued)

This exemption is requested since all Trustees are not appointed at the same time; and the exempt Trustees must be listed by name on the adopted action as approved by the Board of Trustees.

Upon motion of Mr. Safford, seconded by Mr. Gushman, the Board of Trustees approved the foregoing recommendations by unanimous voice vote.

* * *

II. PERSONNEL ACTIONS

Personnel actions since the May 2, 1975 meeting of the Board, as recorded in the official "Salary Roll" of the University, include the following Appointments, Leaves of Absence Without Salary, and Emeritus Titles:

A. Appointments

Jewell L. Vroonland, Director of Admissions, Office of Registration Services, effective June 16, 1975, at a salary of $21,168.00 per annum.

Michael J. Kindred from Professor in the College of Law to Associate Dean for Academic Affairs and Professor in the College of Law, effective July 1, 1975, at a salary of $35,568.00 per annum.

Kevin Ryan, Associate Dean for Program Development in the College of Education, effective September 1, 1975, at a salary of $32,308.00 per annum. Dr. Ryan will hold an academic appointment as Professor in the Academic Faculty of Curriculum and Foundations.

Mac A. Stewart from Assistant Dean, University College, to Acting Associate Dean, University College, effective June 6, 1975, at a salary of $18,288.00 per annum.

George R. Gist from Acting Associate Director and Professor, Cooperative Extension Service, to Associate Director and Professor, Cooperative Extension Service, effective July 1, 1975, at a salary of $39,048.00 per annum. He will continue as Professor in the Department of Agronomy at No Salary.

Ted L. Jones, Assistant Director (Agricultural Industry), Cooperative Extension Service, effective July 1, 1975, at a salary of $33,288.00 per annum. Dr. Jones will continue to hold an academic appointment as Professor in the Department of Agricultural Economics and Rural Sociology (No Salary).
II. PERSONNEL ACTIONS (continued)

A. Appointments (continued)

C. Richard Dorn, Professor and Chairman, Department of Veterinary Preventive Medicine, effective July 1, 1975, at a salary of $34,008.00 per annum.

Russell R. Dynes from Professor and Acting Chairman, Department of Sociology, to Professor and Chairman, Department of Sociology, effective October 1, 1975, at a salary of $30,396.00 per annum.

Atis K. Freimanis, Professor and Chairman, Department of Radiology, effective January 1, 1976, at a salary of $35,088.00 per annum.

Gordon E. Gatherum from Acting Associate Dean in the College of Agriculture and Home Economics, Professor and Acting Director in the School of Natural Resources (part time) and Professor in the Cooperative Extension Service (part time), to Associate Dean in the College of Agriculture and Home Economics, Professor and Director in the School of Natural Resources (part time), and Professor in the Cooperative Extension Service (part time), effective June 1, 1975, at a salary of $24,840.00 per annum. Dr. Gatherum will continue his appointment at the Ohio Agricultural Research and Development Center for 20 percent time.

James L. Golden from Professor and Acting Chairman in the Department of Communication to Professor and Chairman, Department of Communication, effective October 1, 1975, at a salary of $29,928.00 per annum.

Aaron J. Miller from Associate Professor and Acting Chairman in the Academic Faculty of Vocational-Technical Education to Professor and Chairman, Academic Faculty of Vocational-Technical Education, effective July 1, 1975, at a salary of $28,968.00 per annum.

Herbert S. Parnes from Professor and Acting Chairman, Academic Faculty of Labor and Human Resources (part time 35 percent), to Professor and Chairman, Academic Faculty of Labor and Human Resources (part time 35 percent), effective July 1, 1975, at a salary of $9,534.00 per annum. Dr. Parnes will continue to serve as Professor in the Department of Economics at a salary of $18,078.00 per annum.
June 6, 1975 meeting, Board of Trustees

II. PERSONNEL ACTIONS (continued)

A. Appointments (continued)

Robert J. Stull from Professor, Department of Black Studies, to Professor and Acting Chairman, Division of Art (part time 25 percent), and Professor, Department of Black Studies (part time 75 percent), effective July 1, 1975, at a salary of $30,528.00 per annum.

B. Leaves of Absence Without Salary

Richard D. Altick, Professor, Department of English, effective January 1, 1976 through September 30, 1976, to accept a John Simon Guggenheim Memorial Fellowship.

F. Joe Crosswhite, Professor, Academic Faculty of Science-Mathematics Education, October 1, 1975 through September 30, 1976, to serve as Program Manager, Division of Pre-College Education in the Sciences, National Science Foundation, Washington, D. C.

Ilse Lehiste, Professor, Department of Linguistics, effective January 1, 1976 through September 30, 1976, to do research at the Center for Advanced Study in the Behavioral Sciences, Stanford, California.

Robert L. Beran, Associate Professor, Department of Anatomy, effective July 1, 1975 through June 30, 1976, to serve as Coordinator of Medical Education Contract at Association of American Medical Colleges in Washington, D. C.

Hao Chang, Associate Professor, Department of History, effective January 1, 1976 through September 30, 1976, to accept a grant from American Council of Learned Societies to do research on Chinese civilization.

Robert L. Chazan, Associate Professor, Department of History, effective October 1, 1975 through September 30, 1976, to teach at Tel Aviv University.

Yousef Marzeki, Associate Professor, School of Architecture, effective October 1, 1975 through September 30, 1976, to engage in professional improvement to achieve objectives in professional planning and urban design, academic research, and public service.
II. PERSONNEL ACTIONS (continued)

B. Leaves of Absence Without Salary (continued)

Donald O. Parsons, Associate Professor, Department of Economics, effective October 1, 1975 through September 30, 1976, to accept a Faculty Research Fellowship, National Bureau of Economic Research, Palo Alto, California.

Walter Scheps, Associate Professor, Department of English, effective October 1, 1975 through March 31, 1976, to serve as Visiting Associate Professor of English at the State University of New York, Stony Brook, Long Island, New York.

Inderjit Singh, Associate Professor, Department of Economics, effective October 1, 1975 through September 30, 1976, to do research for the International Bank of Reconstruction and Development (World Bank), Washington, D. C.

Herbert F. Weisberg, Associate Professor, Department of Political Science, effective October 1, 1975 through September 30, 1976, to serve as a Sherman Fairchild Distinguished Scholar at California Institute of Technology.

Joseph H. Lynch, Assistant Professor, Department of History, effective October 1, 1975 through September 30, 1976, to accept an American Council of Learned Societies Fellowship.

Daniel Wisecarver, Assistant Professor, Department of Economics, effective October 1, 1975 through September 30, 1976, to accept a position with National Planning Council (CONAPLAN) of the government of El Salvador.

C. Emeritus Titles

Ernest W. Bowerman, Department of Chemistry, with the title Professor Emeritus, effective July 1, 1975.

James Adam Jordan, Department of Mechanical Engineering, with the title Professor Emeritus, effective July 1, 1975.

Paul MacMinn, Academic Faculty of Special Services, with the title Professor Emeritus, effective July 1, 1975.
II. PERSONNEL ACTIONS (continued)

C. Emeritus Titles (continued)

Ross L. Mooney, Academic Faculty of Educational Development, with the title Professor Emeritus, effective July 1, 1975.

Ralph M. Stogdill, Academic Faculty of Management Science, with the title Professor Emeritus, effective July 1, 1975.

Garth W. Volk, Department of Agronomy, with the title Professor Emeritus, effective July 1, 1975.

Margaret D. Blickle, Department of English, with the title Associate Professor Emeritus, effective July 1, 1975.

Lauren F. Brush, Academic Faculty of Accounting, with the title Associate Professor Emeritus, effective July 1, 1975.

Walter C. Burnham, Academic Faculty of Accounting, with the title Associate Professor Emeritus, effective July 1, 1975.

James P. Chapman, Cooperative Extension Service, with the title Associate Professor Emeritus, effective July 1, 1975.

Phyllis A. Krumm, Division of Art, with the title Associate Professor Emeritus, effective July 1, 1975.

C. Gibson Scheaffer, School of Journalism, with the title Assistant Professor Emeritus, effective July 1, 1975.

D. Chairmen of Departments, Academic Faculties and Divisions, and Director of School

Appointment of the following persons to terms as Chairmen of Departments, Academic Faculties, and Divisions, and Director of School, effective as indicated:

July 1, 1975 through June 30, 1979

Agricultural Economics and Rural Sociology

David H. Boyne

Architecture

Paul E. Young, Jr.
II. PERSONNEL ACTIONS (continued)

C. Chairmen of Departments, Academic Faculties and Divisions, and Director of School (continued)

<table>
<thead>
<tr>
<th>Department/Division</th>
<th>Chairperson</th>
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<tbody>
<tr>
<td>City and Regional Planning</td>
<td>Jerrold R. Voss (1)</td>
</tr>
<tr>
<td>Civil Engineering</td>
<td>Russel Jones</td>
</tr>
<tr>
<td>Educational Administration</td>
<td>Raphael Nystrand</td>
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<tr>
<td>Labor and Human Resources</td>
<td>Herbert S. Parnes</td>
</tr>
<tr>
<td>Landscape Architecture</td>
<td>Jot D. Carpenter (2)</td>
</tr>
<tr>
<td>Otolaryngology</td>
<td>William H. Saunders</td>
</tr>
<tr>
<td>Pathology</td>
<td>Donald W. Senhauser</td>
</tr>
<tr>
<td>Physical Medicine</td>
<td>Ernest W. Johnson</td>
</tr>
<tr>
<td>Plant Pathology</td>
<td>Ira W. Deep</td>
</tr>
<tr>
<td>Theatre</td>
<td>John A. Walker</td>
</tr>
<tr>
<td>Vocational-Technical Education</td>
<td>Aaron J. Miller</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Department/Division</th>
<th>Chairperson</th>
</tr>
</thead>
<tbody>
<tr>
<td>Administrative and Social Sciences (Pharmacy)</td>
<td>T. Donald Rucker</td>
</tr>
<tr>
<td>Clinical Pharmacy and Professional Practice (Pharmacy)</td>
<td>Clifton J. Latiolais</td>
</tr>
<tr>
<td>History of Art</td>
<td>Franklin M. Ludden</td>
</tr>
<tr>
<td>Medicinal Chemistry (Pharmacy)</td>
<td>Donald T. Witiak</td>
</tr>
<tr>
<td>Pharmaceutics and Pharmaceutical Chemistry (Pharmacy)</td>
<td>Louis Malspeis</td>
</tr>
<tr>
<td>Pharmacognosy and Natural Products (Pharmacy)</td>
<td>Jack L. Beal</td>
</tr>
<tr>
<td>Pharmacology (Pharmacy)</td>
<td>Harold H. Wolf</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Department/Division</th>
<th>Chairperson</th>
</tr>
</thead>
<tbody>
<tr>
<td>Communication</td>
<td>James L. Golden</td>
</tr>
<tr>
<td>Comparative Literature and Languages</td>
<td>Thomas Woodson (3)</td>
</tr>
</tbody>
</table>

(1) Through June 30, 1978
(2) Through June 30, 1977
(3) Through September 30, 1976
June 6, 1975 meeting, Board of Trustees

II. PERSONNEL ACTIONS (continued)

D. Chairman of Departments, Academic Faculties and Divisions, and Director of School (continued)

October 1, 1975 through September 30, 1979 (continued)

<table>
<thead>
<tr>
<th>Department</th>
<th>Name(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>East Asian Languages and Literatures</td>
<td>Miles McElrath</td>
</tr>
<tr>
<td>Finance</td>
<td>David W. Cole(1)</td>
</tr>
<tr>
<td>Hebrew Language and Literature</td>
<td>Yehiel Hayon(1)</td>
</tr>
<tr>
<td>Linguistics</td>
<td>Michael Geis</td>
</tr>
<tr>
<td>Management Science</td>
<td>Robert J. Miljus(1)</td>
</tr>
<tr>
<td>Public Administration, School of Sociology</td>
<td>Clinton V. Oster(2)</td>
</tr>
<tr>
<td></td>
<td>Russell R. Dynes</td>
</tr>
</tbody>
</table>

(1) Through September 30, 1976

(2) Through June 30, 1976

Acting Chairpersons - July 1, 1975 through June 30, 1976

<table>
<thead>
<tr>
<th>Department</th>
<th>Name(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Art</td>
<td>Robert J. Stull</td>
</tr>
<tr>
<td>Family Relations and Human Development</td>
<td>Claribel M. Taylor</td>
</tr>
<tr>
<td>Home Economics Education</td>
<td>Lena Bailey</td>
</tr>
<tr>
<td>Home Management and Housing</td>
<td>Velma V. Everhart</td>
</tr>
<tr>
<td>Human Nutrition and Food Management</td>
<td>Rachel M. Hubbard</td>
</tr>
<tr>
<td>Medical Microbiology</td>
<td>Frank A. Kapral</td>
</tr>
<tr>
<td>Textiles and Clothing</td>
<td>Lois E. Dickey</td>
</tr>
</tbody>
</table>

President Enarson recommended that the Appointments; Leaves of Absence Without Salary; Emeritus Titles; Appointments of Chairman of Departments, Academic Faculties, and Divisions; Director of School; Acting Chairpersons; and the personnel budget actions as recorded in the "Salary Roll" of the University be approved.

Upon motion of Mr. Devenow, seconded by Mrs. James, the Board of Trustees approved the foregoing recommendation by unanimous roll call vote, and the Secretary was instructed to file these changes in the "Salary Roll," an official document of the University.
June 6, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

President Enarson recommended that the following contracts and grants negotiated and monies received for the month of April 1975 be accepted.

Summary for April 1975

<table>
<thead>
<tr>
<th>Office of Business and Administration</th>
<th>27</th>
<th>$5,281,944.62</th>
</tr>
</thead>
<tbody>
<tr>
<td>The Ohio State University Research Foundation</td>
<td>51</td>
<td>$1,765,168.50</td>
</tr>
<tr>
<td>The Engineering Experiment Station</td>
<td>5</td>
<td>$93,189.00</td>
</tr>
<tr>
<td>The Ohio State University Development Fund</td>
<td>1,050</td>
<td>$7,120,302.12</td>
</tr>
<tr>
<td>Donors</td>
<td></td>
<td>$537,151.52</td>
</tr>
</tbody>
</table>

A detailed listing of the items in each section is shown on the following pages.

Upon motion of Mr. Safford, seconded by Mr. Harrod, the research agreements between The Ohio State University and The Ohio State University Research Foundation for the contracts and grants reported herein, and the acceptance of the report from the Office of Business and Administration and The Ohio State University Development Fund, including the establishment of named funds, were approved by unanimous voice vote.
A. Office of Business and Administration

1. Federal Contracts/Grants


b. $1,289,103.00 from Department of Health, Education, and Welfare, Office of Education, Bureau of Postsecondary Education, Washington, D.C., for the College Work-Study Program, for period July 1, 1975 through June 30, 1976. (Payment Identification No. 766505)


d. $157,011.00 from Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Cardiovascular Training Program - Training Grant, under the direction of Department of Medicine, for period July 1, 1975 through June 30, 1976. (Grant No. 5 TO1 HL05968-03)

e. $123,380.00 from Department of Health, Education, and Welfare, Office of Education, Washington, D.C., for A Field Trial of the Management Information System for Vocational Education (MISVE), under the direction of Center for Vocational and Technical Education, for period May 1, 1975 through January 31, 1976. (Contract No. 300-75-0184)

f. $83,701.00 from Department of Health, Education, and Welfare, Public Health Service, National Heart and Lung Institute, Bethesda, Maryland, for Renal Disease - Training Grant, under the direction of Department of Medicine, for period July 1, 1975 through June 30, 1976. (Grant No. 5 T01 HL05975-03)

g. $58,041.00 from Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Biomedical Sciences Support Grant, under the direction of Graduate School, for period June 1, 1975 through May 31, 1976. (Grant No. 5 S05 RR07074-10)
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

A. Office of Business and Administration (continued)

1. Federal Contracts/Grants (continued)

h. $54,415.62 from Bureau of Indian Affairs, Sacramento, California, for Designing and Installing a Curriculum Delivery Strategy to Fit the Needs of Native American Students at Madera Employment Training Center, under the direction of Center for Vocational and Technical Education, for period April 24, 1975 through July 14, 1975. (Contract No. J50C14202889)

i. $49,697.00 from Department of Health, Education, and Welfare, Public Health Service, Health Resources Administration, Bureau of Health Resources Development, Washington, D.C., for Health Professions Student Loan Program, under the direction of College of Medicine, for period July 1, 1974 through June 30, 1975. (I.D. No. 05L390071-75 BHL10; Former No. 17450430151)

j. $48,606.00 from Department of Health, Education, and Welfare, Public Health Service, Health Resources Administration, Bureau of Health Resources Development, Washington, D.C., for Health Professions Student Loan Program, under the direction of College of Dentistry, for period July 1, 1974 through June 30, 1975. (I.D. No. 05L390075-75 BHL30; Former No. 27450430151)

k. $43,606.00 from Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Pulmonary Academic Award, under the direction of Department of Medicine, for period June 1, 1975 through May 31, 1976. (Grant No. 1K07 HL00128-01)

l. $34,629.00 from Department of Health, Education, and Welfare, Public Health Service, Health Resources Administration, Bureau of Health Resources Development, Washington, D.C., for Health Professions Student Loan Program, under the direction of College of Veterinary Medicine, for period July 1, 1974 through June 30, 1975. (I.D. No. 05L390083-75 BHL70; Former No. 77450430151)

m. $25,000.00 from Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Gene Expression and Enzyme Synthesis in Neurospora - Development Award - Research Career Program, under the direction of Department of Biochemistry, for period July 1, 1975 through June 30, 1976. (Grant No. 1K04 GM00052-01)

n. $25,000.00 from Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Pathology of Myocardial Hypertrophy and Failure - Development Award - Research Career Program, under the direction of Department of Pathology, for period July 1, 1975 through June 30, 1976. (Grant No. 5K04 HL70248-04)
June 6, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

A. Office of Business and Administration (continued)

1. Federal Contracts/Grants (continued)

   o. $25,000.00 from Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Conformational Study of Polypeptides and Nucleic Acid, Development Award - Research Career Program, under the direction of Department of Biochemistry, for period June 1, 1975 through May 31, 1976. (Grant No. K04 GM70742-02)

   p. $22,968.00 from Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Protein Structure - Functions, Pheromones in Lower Plants - Development Award - Research Career Program, under the direction of Department of Chemistry, for period June 1, 1975 through May 31, 1976. (Grant No. 5 K04 GM70711-02)

   q. $20,568.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of General Medical Sciences, Bethesda, Maryland, for Enzyme Immobilization for Detection of Conformation Changes - Development Award - Research Career Program, under the direction of Department of Biochemistry, for period July 1, 1975 through June 30, 1976. (Grant No. 5 K04 GM00051-01)

   r. $4,100.00 from National Science Foundation, Washington, D. C., for assistance in the improvement of the quality of undergraduate science instruction through the acquisition of instructional scientific equipment, under the direction of Department of Civil Engineering, for period June 1, 1975 through May 31, 1977. (Proposal/Grant No. HES75-11417)

   s. $3,000.00 additional grant from National Science Foundation, Washington, D. C., for support of a National Science Foundation Graduate Fellow during the 1974-75 fellowship year, under the direction of Graduate School. (Grant No. HES74-22421 A01/Proposal No. HES75-18684; Former No. GZ-3571)

   TOTAL - Federal Contracts/Grants $5,030,984.62

2. State of Ohio Contracts/Grants

   a. $44,000.00 from Ohio Board of Regents, Columbus, Ohio, for Columbus Problem Solving Project, under the direction of College of Administrative Science, Division of Continuing Education, for period March 20, 1975 through March 20, 1976. (Project No. 75-944-009)
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

A. Office of Business and Administration (continued)

2. State of Ohio Contracts/Grants (continued)

b. $12,000.00 from Ohio Board of Regents, Columbus, Ohio, for a Symposium on Innovations in Isolated Urban Health Care Delivery, under the direction of College of Medicine, Center for Continuing Medical Education, for period March 20, 1975 through March 20, 1976. (Project No. 75-944-010)

c. $4,500.00 from State of Ohio, Department of Education, Columbus, Ohio, for a special workshop to upgrade Trade and Industrial Education teachers in the development of self concepts, under the direction of Academic Faculty of Vocational-Technical Education, for period June 16, 1975 through June 27, 1975.

d. $1,090.00 from State of Ohio, Ohio Real Estate Commission, Columbus, Ohio, for printing of 50 additional copies each of four real estate instructor's manuals entitled: Real Estate Principles and Practices I, Real Estate Law, Real Estate Finance, and Real Estate Appraisal, under the direction of Academic Faculty of Finance.

TOTAL - State of Ohio Contracts/Grants $61,590.00

3. Industrial and Other Contracts/Grants

a. $61,650.00 from Columbus-Franklin County Consortium for Manpower Services, administered by the Columbus Department of Community Services (Columbus Metropolitan Area Community Action Organization), Columbus, Ohio, for support of New Careers Program, under the direction of School of Social Work, for period January 6, 1975 through December 20, 1975.

b. $45,819.00 from Columbus-Franklin County Consortium for Manpower Services, administered by the Columbus Department of Community Services (Columbus Metropolitan Area Community Action Organization), Columbus, Ohio, for support of New Careers Program, under the direction of College of Administrative Science, for period January 6, 1975 through December 20, 1975.

c. $33,240.00 from Multi Resource Centers, Inc., Minneapolis, Minnesota, for development of continuing education training programs, under the direction of Nisonger Center, for period April 1, 1975 through August 31, 1975.

d. $28,661.00 from School District of Philadelphia, Philadelphia, Pennsylvania, for providing a continuing organizational structure to facilitate further development of career education through programs of development, evaluation, training, dissemination, and demonstration in the member school districts in the Alliance for Career Education, under the direction of Center for Vocational and Technical Education, for period January 2, 1975 through June 30, 1975. (Contract No. 2)

TOTAL - Industrial and Other Contracts/Grants $169,370.00
June 6, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

(continued)

B. The Ohio State University Research Foundation

1. Federal Research Contracts/Grants

   a. $187,833.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, for Chemical Carcinogenesis and Immunity, under the direction of Department of Microbiology, for period March 25, 1975 through March 24, 1976. (Project 4134-A1 - New)

   b. $95,783.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, for Transfer Factor Therapy of Sarcoma, under the direction of College of Medicine, for the period April 1, 1974 through March 31, 1976. (Project 3888-A1 - Mod. #1)

   c. $95,390.00 additional funds from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, for Therapy of Patients with Bronchogenic Carcinoma, under the direction of Department of Surgery. (Project 3648-A1 - Mod. #5)

   d. $84,300.00 from National Science Foundation, Washington, D.C., for Synthetic Transition Metal Homogeneous Catalysis Systems Modelled After Natural Products, under the direction of Department of Chemistry, for period July 1, 1975 through June 30, 1976. (Project 4159-A1 - New)

   e. $72,159.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, for Transfer Factor Immunotherapy of Cancer, under the direction of College of Medicine, for period March 1, 1975 through February 29, 1976. (Project 3674-A3 - Ext. #2)

   f. $68,000.00 from Department of Transportation, Federal Highway Administration, Washington, D.C., for Field Test and Evaluation Center for Eastern States - Reference Skid Measurement System - Design and Drawings, under the direction of Engineering Experiment Station, for the period June 21, 1974 through October 31, 1975. (Project 3535-C1 - Mod. #10)

   g. $62,488.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Allergy and Infectious Diseases, Bethesda, Maryland, for Polycondensed Alicyclics and Their Antiviral Role, under the direction of Department of Chemistry, for period May 1, 1975 through April 30, 1976. (Project 3920-A2 - Ext. #1)
B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

   h. $58,200.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, for Immune RNA: Tumor Therapy and Prophylaxis in Mice, under the direction of Department of Microbiology, for period June 1, 1975 through May 31, 1976. (Project 4166 - New)

   i. $57,447.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, for Central Oncology Group, under the direction of Department of Surgery, for period February 1, 1975 through January 31, 1976. (Project 3167-A5 - Ext. #4)

   j. $57,294.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart and Lung Institute, Bethesda, Maryland, for Structure and Function of Heart Mitochondria, under the direction of Department of Surgery, for period May 1, 1975 through April 30, 1976. (Project 4164-A1 - New)

   k. $54,500.00 from National Science Foundation, Washington, D. C., for Liquid Helium at Low Temperatures, under the direction of Department of Physics, for period December 1, 1971 through October 31, 1975. (Project 3370-A1 - NSF Letter Dated April 10, 1975).

   l. $49,729.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, for Synthesis and Chemistry of Diazoo Compounds, under the direction of Department of Chemistry, for period June 1, 1975 through May 31, 1976. (Project 2793-F - Ext. #6)

   m. $48,217.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, for Transfer Factor Therapy of Sarcoma, under the direction of College of Medicine, for period April 1, 1974 through March 31, 1976. (Project 3888-B1 - Mod. #1)

   n. $48,163.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Arthritis, Metabolic, and Digestive Diseases, Bethesda, Maryland, for Enzyme Catalysis of Electron and Group Transfer, under the direction of Department of Chemistry, for period May 1, 1975 through April 30, 1976. (Project 2811-F - Ext. #6)
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

(continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

o. $45,838.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, for Design and Evaluation of Antitumor Nucleoside Analogs, under the direction of Department of Chemistry, for period June 1, 1975 through May 31, 1976. (Project 3980-A2 - Ext. #1)

p. $41,936.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, for Anabolic Control in Normal and Neoplastic Tissues, under the direction of Department of Biochemistry, for period June 1, 1975 through May 31, 1976. (Project 1571-K - Ext. #10)

q. $40,834.00 from Environmental Protection Agency, Cincinnati, Ohio, for Predictive and Pollution Abatement Model of Mine Drainage, under the direction of Department of Civil Engineering, for period June 28, 1974 through June 12, 1976. (Project 3949-A1 - Amend. #1)

r. $39,000.00 from National Science Foundation, Washington, D.C., for A Study of Relaxation, Diffusion, and Polarization in Hydrogen and Helium, under the direction of Department of Physics, for period July 1, 1975 through June 30, 1976. (Project 4154-A1 - New)

s. $36,482.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, Division of Research Resources, Bethesda, Maryland, for General Research Support Grant, under the direction of College of Veterinary Medicine, for period January 1, 1975 through December 31, 1975. (Project 2776-A6 - Ext. #6)

t. $34,137.00 from U.S. Department of the Air Force, Air Force Office of Scientific Research, Arlington, Virginia, for Theoretical Research on the Translation of Phrase-Structure Languages, under the direction of Department of Computer and Information Science, for period May 1, 1975 through April 30, 1976. (Project 4151-A1 - New)

u. $33,511.00 from Environmental Protection Agency, Cincinnati, Ohio, for Predictive and Pollution Abatement Model of Mine Drainage, under the direction of Department of Industrial and Systems Engineering, for period June 28, 1974 through June 12, 1976. (Project 3949-B1 - Amend. #1)
June 6, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

v. $32,446.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Dental Research, Bethesda, Maryland, for Studies on the Dextran Sucrase of Streptococcus Sanguis, under the direction of Department of Chemistry, for period May 1, 1975 through April 30, 1976. (Project 3915-A2 - Ext. #1)

w. $29,000.00 from National Aeronautics and Space Administration, Goddard Space Flight Center, Greenbelt, Maryland, for The Direct Combination of Satellite and Gravity Data, under the direction of Department of Geodetic Science, for period May 1, 1971 through August 31, 1975. (Project 3210-A1 - Sup. #5)

x. $23,742.00 from National Endowment for the Humanities, Washington, D. C., for the Medical Profession and Historical Change and Challenge, under the direction of Department of History, for period March 1, 1975 through August 30, 1975. (Project 4144-A1 - New)

y. $26,100.00 from National Science Foundation, Washington, D. C., for Taxonomy and Biostratigraphic Significance of Middle and Late Ordovician Conodonts in the Western Midcontinent, United States, under the direction of Department of Geology and Mineralogy, for period August 1, 1975 through June 30, 1977. (Project 4163-A1 - New)

z. $25,800.00 from National Science Foundation, Washington, D. C., for Cognitive Configurations of a City, under the direction of Department of Geography, for period July 1, 1973 through December 31, 1976. (Project 3659-A1 - NSF Letter Dated April 1, 1975)

aa. $23,300.00 from National Science Foundation, Washington, D. C., for The Approximation Problem in Banach Spaces, under the direction of Department of Mathematics, for period July 1, 1972 through June 30, 1976. (Project 3455-A1 - NSF Letter Dated March 10, 1975)

bb. $22,400.00 from National Science Foundation, Washington, D. C., for B-Convex and Weakly Compactly Generated Banach Spaces, under the direction of Department of Mathematics, for period July 1, 1974 through June 30, 1976. (Project 3923-A1 - NSF Letter Dated April 4, 1975)
June 6, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS (continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

cc. $22,510.00 from National Science Foundation, Washington, D. C.,
   for Electronic Hand Calculators: The Implications for Pre-College
   Education, under the direction of College of Education, for period
   March 1, 1975 through August 31, 1975. (Project 4162-Al - New)

dd. $17,000.00 from National Science Foundation, Washington, D. C.,
   for Research Initiation - X-Ray Radial Distribution Studies of
   Silicate and Germanate Glasses, under the direction of Department
   of Ceramic Engineering, for period April 1, 1975 through September
   30, 1976. (Project 4156-Al - New)

ee. $14,803.00 additional funds from U. S. Department of the Air Force,
   Air Force Office of Scientific Research, Arlington, Virginia, for
   Fluid Dynamic Interactions in Multiple Nozzle Arrays, under the
   direction of Department of Aeronautical and Astronautical Engineer-
   ing. (Project 3670-Al - Mod. #C)

ff. $14,600.00 from National Science Foundation, Washington, D. C.,
   for Workshop to Determine Fundamental Energy-Related Research
   Due to Acid Precipitation, under the direction of College of Engi-
   neering, Atmospheric Sciences Program, for period April 1, 1975
   through December 31, 1975. (Project 4161-Al - New)

gg. $11,700.00 from National Science Foundation, Washington, D. C.,
   for Combinatorial Problems of Applied Discrete Mathematics,
   under the direction of Department of Mathematics, for period
   July 1, 1975 through June 30, 1976. (Project 4158-Al - New)

hh. $11,000.00 from National Science Foundation, Washington, D. C.,
   for Strontium Isotope Stratigraphy of Deep Sea Sediment from the
   Red Sea, under the direction of Department of Geology and Miner-
   alogy, for period June 1, 1973 through June 30, 1976. (Project

ii. $9,150.00 from Environmental Protection Agency, Washington,
   D. C., for EPA Contract Project Officers Training Course, under
   the direction of College of Administrative Science, Division of
   Continuing Education, for period July 1, 1974 through June 30,
   1975. (Project 3978-A1 - Mod. #1)

jj. $8,625.00 from Environmental Protection Agency, Cincinnati,
   Ohio, for Predictive and Pollution Abatement Model of Mine
   Drainage, under the direction of Department of Chemical Engi-
   neering, for period June 28, 1974 through June 12, 1976. (Project
   3949-C1 - Amend. #1)
June 6, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

(continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

kk. $4,630.00 from Department of the Interior, U. S. Fish and Wildlife Service, Washington, D. C., for Heron Population and Reproduction Studies at Cape Romain, South Carolina, under the direction of Department of Zoology, for period April 1, 1975 through March 31, 1976. (Project 4150-A1 - New)

ll. $4,200.00 from National Science Foundation, Washington, D. C., for First International Symposium on Acid Precipitation and the Forest Ecosystem to be held in Columbus, Ohio, under the direction of the College of Engineering, Atmospheric Sciences Program, for period April 1, 1975 through September 30, 1975. (Project 4157-A1 - New)

mm. $3,700.00 additional funds from U. S. Civil Service Commission, Washington, D. C., for Basic Procurement, under the direction of College of Administrative Science, Division of Continuing Education. (Project 4033-H1 - Mod. #1)

nn. $1,850.00 additional funds from U. S. Civil Service Commission, Washington, D. C., for Developing Contract Work Specifications, under the direction of College of Administrative Science, Division of Continuing Education. (Project 4033-D1 - Mod. #2)

oo. $1,850.00 additional funds from U. S. Civil Service Commission, Washington, D. C., for Evaluating a Contractor's Performance, under the direction of College of Administrative Science, Division of Continuing Education. (Project 4033-F1 - Mod. #1)

pp. $1,700.00 from U. S. Civil Service Commission, Denver Regional Training Center, Denver, Colorado, for Basic Procurement - Denver, under the direction of College of Administrative Science, Division of Continuing Education, for the period March 31, 1975 through April 4, 1975. (Project 4147-A1 - New)

qq. $1,012.50 from U. S. Civil Service Commission, Washington, D. C., for Intergovernmental Training Program - Various Courses, under the direction of College of Administrative Science, Division of Continuing Education, for period February 3, 1975 through May 2, 1975. (Project 4033-J1 - Sponsor Letter Dated April 16, 1975)

rr. $700.00 from National Science Foundation, Washington, D. C., for Some Acoustic Correlates of Sylabicity in English, under the direction of Department of Linguistics, for period April 1, 1975 through March 31, 1976. (Project 4153-A1 - New)

TOTAL - Federal Research Contracts/Grants $1,628,059.50

615
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

(continued)

B. The Ohio State University Research Foundation (continued)

2. State of Ohio Research Contracts/Grants

a. $37,107.00 from The Ohio Youth Commission, Columbus, Ohio, for Study of Juvenile Detention Facilities, Programs, and Standards in Ohio, under the direction of School of Public Administration, for period March 1, 1975 through June 30, 1975. (Project 4143-A1 - New)

b. $9,654.00 from Ohio Development Center, Columbus, Ohio, for Ohio Quality of Work Data Bank Project, under the direction of Academic Faculty of Management Science, for period January 1, 1975 through June 30, 1975. (Project 4167-A1 - New)

TOTAL - State of Ohio Research Contracts/Grants $46,761.00

3. Industrial, Subcontracts/Grants and Other Non-Federal Research Contracts/Grants

a. $35,053.50 from State of Ohio, Department of Health, Columbus, Ohio, for Family Planning Clinic, under the direction of Department of Obstetrics and Gynecology, for period January 1, 1975 through June 30, 1975. (Project 3510-A4 - Ext. #3)

b. $26,500.00 from Steel Founders' Society of America, Rocky River, Ohio, for Ferrite Control in Corrosion Resistant Steel Castings, under the direction of Department of Metallurgical Engineering, for period April 1, 1975 through March 31, 1976. (Project 350-F - New)

c. $13,684.50 from State of Ohio, Department of Health, Columbus, Ohio, for Family Planning - Infertility Clinic, under the direction of Department of Obstetrics and Gynecology, for period January 1, 1975 through June 30, 1975. (Project 3509-A4 - Ext. #3)

d. $11,110.00 from American Otological Society, St. Louis, Missouri, for Cytochemistry and Mineralization of Otosclerotic Stapes, under the direction of Department of Otolaryngology, for period July 1, 1975 through June 30, 1976. (Project 2789-E - Letter Dated March 12, 1975)

e. $4,000.00 from University of Dayton, Research Institute, Dayton, Ohio, for Study of Biconvex Airfoil Characteristics, under the direction of Department of Aeronautical and Astronautical Engineering, for period April 1, 1975 through May 31, 1975. (Project 4160-A1 - New)

TOTAL - Industrial, Subcontracts/Grants and Other Non-Federal Research Contracts/Grants $90,348.00

616
June 6, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

(continued)

C. The Engineering Experiment Station

1. State of Ohio Research Contracts

a. $60,000.00 from Public Utilities Commission of Ohio, Columbus, Ohio, for A Study to Analyze Selected Public Policy Issues Dealing with the Regulation of Electric Power and Natural Gas Utilities, under the direction of Department of Mechanical Engineering, for period April 22, 1975 through April 21, 1976. (EES 508)

b. $14,000.00 from Ohio Department of Transportation, Columbus, Ohio, for the final period of Development Guidelines for the Application of Continuous Two-Way Left-Turn Median Lanes, under the direction of Department of Civil Engineering, for period March 19, 1975 through November 15, 1975. (EES 470, Ext. #3)

c. $3,647.00 from Ohio Development Center, Columbus, Ohio, for Residential Fuel Savings with Solar Heating, under the direction of Department of Mechanical Engineering, for period March 31, 1975 through May 17, 1975. (EES 507)

TOTAL - State of Ohio Research Contracts $77,647.00

2. Industrial and Other Research Contracts

a. $10,000.00 from Columbus and Southern Ohio Electric Company and PPG Industries, Columbus, Ohio, for Participating Industries Research and Development Program in Solar Energy Conversion and Utilization, under the direction of Department of Mechanical Engineering, for period January 1, 1975 through February 4, 1976. (EES 510X)

b. $5,542.00 from Battelle Memorial Institute, Columbus, Ohio, for Plastic Collapse and Buckling of Offshore Pipelines, under the direction of Department of Engineering Mechanics, for period April 1, 1975 through June 30, 1975. (EES 509)

TOTAL - Industrial and Other Research Contracts $15,542.00

C. The Ohio State University Development Fund

1. Gifts of $5,000 or More

a. $150,000.00 from Lilly Endowment, Inc., Indianapolis, Indiana, for the Academy for Contemporary Problems.

b. $63,668.84 from The Associates of Medicine, Columbus, Ohio--$62,463.42 for support of the Department of Medicine General Fund and $1,205.42 for Cardiology support.
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

D. The Ohio State University Development Fund (continued)

1. Gifts of $5,000 or More (continued)

c. $58,886.47 from the Estate of Charles C. Palmer, Wilmington, Delaware, for a named endowed fellowship fund in Veterinary Medicine.

d. $15,000.00 from Alcoa Foundation, New Kensington, Pennsylvania--$10,000.00 for the College of Engineering's Affirmative Action Program and $5,000.00 for a new project in the Department of Civil Engineering on the evaluation of techniques for the fire safety performance of building construction systems.

e. $14,031.66 from The Ohio Electric Utility Institute, Columbus, Ohio, for their named fellowship fund in Electrical Engineering.

f. $10,000.00 from Mrs. Alice N. Kraus, Delaware, Ohio, for the Radio Telescope Research Fund.

g. $10,000.00 from The Ohio National Bank Fund of The Columbus Foundation, Columbus, Ohio, for the Academy for Contemporary Problems Fund.

h. $9,000.00 from Elano Corporation, Xenia, Ohio (given in the name of Zoe Dell Nutter), for a purpose to be designated at a later date.

i. $9,000.00 from Junior League Fund of The Columbus Foundation, Columbus, Ohio, for the Outside Learning Center Fund.

j. $6,250.00 from The Huntington National Bank of Columbus, Columbus, Ohio, for the University Activities Center.

k. $6,000.00 from Roy and Sara Brenholts Fund of The Columbus Foundation, Columbus, Ohio, for arthritis research.

l. $5,827.50 from Mr. and Mrs. Ralph W. Kurtz, Tampa, Florida--$2,913.75 for the Ralph W. Kurtz Chair in Endocrinology and $2,913.75 for the Helen C. Kurtz Chair in Radiology.

m. $5,500.00 from Ciba-Geigy Corporation, Summit, New Jersey--$4,500.00 for neuromuscular disease research and $1,000.00 for the Department of Agronomy.

n. $5,050.00 from Trust Under the Will of Anna Roessler, Columbus, Ohio, for continuing support of research scholarships for students enrolled in the College of Medicine.
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

D. The Ohio State University Development Fund (continued)

1. Gifts of $5,000 or More (continued)
   
o. $5,000.00 from Sayre Charitable Fund of The Columbus Foundation, Columbus, Ohio, for the Academy for Contemporary Problems Fund.

2. Gift-in-Kind
   
a. One Bruning 600 White Printer and three associated tables from Western Electric Company, Columbus, Ohio, for use in the School of Architecture.

3. Establishment of Named Funds
   
a. $18,415.79 from the Estate of Archie L. Geisinger for the establishment of the Archie L. Geisinger Fund in Mechanical Engineering.

   Archie L. Geisinger Fund in Mechanical Engineering

   The Archie L. Geisinger Fund in Mechanical Engineering was established June 6, 1975, by the Board of Trustees of The Ohio State University with a bequest from Archie L. Geisinger, B.M.E. '14, Pittsburgh, Pennsylvania, to The Ohio State University Development Fund.

   All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

   The annual income is for the unrestricted use of and by the College of Engineering's Department of Mechanical Engineering. Recommendations for the use of the funds will be made by the Chairman of the Department of Mechanical Engineering and approved by the Dean of the College of Engineering.

   Should the need for these funds cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for mechanical engineering education.
June 6, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

D. The Ohio State University Development Fund (continued)

3. Establishment of Named Funds (continued)

b. $5,005.00 from family and friends of William Henry Duffy for the establishment of the William Henry Duffy Memorial Fund.

William Henry Duffy Memorial Fund

The William Henry Duffy Memorial Fund was established June 6, 1975, by the Board of Trustees of The Ohio State University with a gift to The Ohio State University Development Fund from family and friends.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be used to provide a stipend for people who are actively engaged in heart research in the College of Medicine. The selection of the recipient is to be made upon the recommendation of the Dean of the College of Medicine.

Should the need for these stipends cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for heart research.

c. $2,000.00 from Lois Donahue and Brian P. Donahue for the establishment of The Lois and Brian P. Donahue Endowment Fund.

The Lois and Brian P. Donahue Endowment Fund

The Lois and Brian P. Donahue Endowment Fund was established June 6, 1975, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from Lois Donahue, B.S. '59, and Brian P. Donahue, B.S. '59, Columbus, Ohio.

All gifts are to be invested in the University's Permanent Endowment under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be used by the College of Medicine in support of research in the areas of cystic fibrosis and chronic
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

(continued)

D. The Ohio State University Development Fund (continued)

3. Establishment of Named Funds (continued)

c. The Lois and Brian P. Donahue Endowment Fund (continued)

pulmonary diseases. Requests for expenditure of funds will be initiated and approved by the Dean of the College of Medicine.

Should the need for this fund cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for medical education.

d. $1,000.00 from John A. Burns, M.D., for the establishment of the Ophthalmic Plastic Surgery Fund.

Ophthalmic Plastic Surgery Fund

The Ophthalmic Plastic Surgery Fund was established June 6, 1975, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from John A. Burns, M.D. '64, Columbus, Ohio.

The annual income is to be used to promote ophthalmic plastic surgery among the residents and medical students of the University. The income will also be used for: purchasing textbooks for the residents; visual aids for the Department of Ophthalmology; and making small research grants to deserving residents or medical students in the Department of Ophthalmology. Funds not used for the above on an annual basis will be transferred to the Ophthalmologic Center Fund. The income is to be used in accordance with suggestions of Dr. Burns subject to the approval of the Chairman of the Department of Ophthalmology and the Dean of the College of Medicine.

After Dr. Burns retires from active teaching at the University, the income may be used for purposes recommended by the Chairman of the Department of Ophthalmology and approved by the Dean of the College of Medicine.

Should the Department of Ophthalmology or the College of Medicine cease to exist through any reorganization of the University, then the income may be used by the Board of Trustees with preference being given to the recommendations of the appropriate administrative official of the University who is then directly responsible for medical education.

* * *

621
IV. BUSINESS AND ADMINISTRATION

A. Plans and Specifications

At the request of the Vice President for Business and Administration, President Enarson recommended that the plans and specifications, bills of materials, and estimates of cost for the following projects be approved by the Board of Trustees:

1. Dentistry Building--Replacement of Basement Fan

This project will provide for the removal of the existing supply air fan and associated heating coils and controls. The unit presently in the Dentistry Building utilizes 100 per cent outside air which requires excessive energy for winter operation. The modifications provided by this project will improve operations, reduce maintenance and energy requirements.

Funds are budgeted in Budget Account 126070 (Contract Repair 1975-1976).

2. Derby Hall Remodeling

This project will provide Derby Hall with code-complying smoke tower stairwells throughout and will improve safe egress from the building by eliminating dead-end corridors from the basement level. In addition, the bookstore sales area will be expanded by means of developing the abandoned theater area for this purpose. Project scope includes upgrading of some wall, floor and ceiling finishes and modernizing lighting and mechanical systems.

Funds are budgeted in H.B. 985, Item 315-074 (Utilities and Renovation), and local funds.

Upon motion of Mr. Safford, seconded by Mr. Devenow, the above recommendations were approved by unanimous roll call vote, and the Secretary was authorized and directed to sign the plans and specifications for the above projects for and on behalf of the Board of Trustees. The Vice President for Business and Administration was directed to proceed with the request for bids in the normal University manner, and if satisfactory bids are received to proceed with the award of contracts. All action regarding this matter will be reported to the Board of Trustees at a later meeting.

B. Report of Award of Contracts

1. Cancellation of Project

On March 7, 1975, the Board of Trustees approved the following project to be advertised for completion of construction:
June 6, 1975 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

B. Report of Award of Contracts (continued)

1. Cancellation of Project (continued)

a. Tunnel Repairs, North Central Campus

Bids were received April 29, 1975, and Ed Ross Construction Company of Westerville, Ohio, was the low bidder.

Electrical Contract bids were over the estimates. On May 5, 1975, rebids were received on the Mechanical and Electrical Contract work and again were over the estimates of cost. Ed Ross Construction Company's bid of April 29, 1975, was $81,000.00 compared to an estimate of $120,000.00, and the Department of Administrative Services, Division of Public Works, allowed the withdrawal of this bid due to a documented error in the bid assembly.

Therefore, it was recommended that this project be cancelled, with plans for some tunnel repair projects to be accomplished in the next biennium.

Upon motion of Mr. Devenow, seconded by Mr. Harrod, the above cancellation was approved by unanimous roll call vote.

2. Award of Contracts

In accordance with authorization provided by the Board of Trustees, bids were taken on the projects listed below and the contracts were recommended for award. The action reported to the Board was as follows:

a. Lincoln Tower Alterations

<table>
<thead>
<tr>
<th></th>
<th>Low Bid</th>
<th>Est. of Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Contract</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(4 bids received 5-2-75) Lincoln Construction, Inc. (Columbus)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Base bid</td>
<td>598,000.00</td>
<td>775,000.00</td>
</tr>
<tr>
<td>Alt. G-1 Firesafing exhaust duct risers</td>
<td>+ 32,500.00</td>
<td>+ 27,000.00</td>
</tr>
<tr>
<td>Alt. G-2 Improved 3rd floor finishes</td>
<td>+ 19,500.00</td>
<td>+ 13,250.00</td>
</tr>
<tr>
<td>Alt. G-3 Security grilles, 3rd floor</td>
<td>+ 12,000.00</td>
<td>+ 10,000.00</td>
</tr>
<tr>
<td>Alt. G-4 Improved 2nd floor finishes</td>
<td>+ 27,000.00</td>
<td>+ 15,700.00</td>
</tr>
</tbody>
</table>
IV. BUSINESS AND ADMINISTRATION (continued)

B. Report of Award of Contracts (continued)

2. Award of Contracts (continued)

a. Lincoln Tower Alterations (continued)

<table>
<thead>
<tr>
<th>Description</th>
<th>Low Bid</th>
<th>Est. of Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>General Contract (continued)</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Brought Forward</td>
<td>$ 689,000.00</td>
<td>$ 840,950.00</td>
</tr>
<tr>
<td>Alt. G-5 5th floor staff lounge and conference suite</td>
<td>+ 20,000.00</td>
<td>+ 22,500.00</td>
</tr>
<tr>
<td>Alt. G-7 Card security system, University Computer Area</td>
<td>+ 2,000.00</td>
<td>+ 3,000.00</td>
</tr>
<tr>
<td>Alt. G-8 Remove selected built-in dormitory furniture (Floors 4 through 14)</td>
<td>+ 32,000.00</td>
<td>+ 35,750.00</td>
</tr>
<tr>
<td><strong>Extra Order--Painting</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Floor 14</td>
<td>+ 4,554.00</td>
<td></td>
</tr>
<tr>
<td><strong>Total Contract</strong></td>
<td>$ 747,554.00</td>
<td>$ 902,200.00</td>
</tr>
</tbody>
</table>

| Plumbing Contract                                                                                     |               |               |
| (3 bids received 5-2-75) Muetzel Plumbing and Heating Co. (Columbus)                                   | $ 66,888.00*  | $ 65,000.00   |

| Heating, Ventilating and Air Conditioning Contract                                                  |               |               |
| (2 bids received 5-2-75) Kirk Williams Co. (Grove City, Ohio)                                       |               |               |
| Base bid                                                                                             | $ 246,000.00  | $ 170,000.00  |
| Alt. HVAC-1 Fire dampers, 16 through 23                                                               | + 21,000.00   | + 20,000.00   |
| Alt. HVAC-2 HVAC for 5th floor staff lounge and conference room                                       | + 24,700.00   | + 13,250.00   |
| **Total Contract**                                                                                   | $ 291,700.00* | $ 203,250.00 |

*The Plumbing and Heating, Ventilating and Air Conditioning Contracts exceeded the estimates of cost, however, the total of all bids is under the total project funds available. It is recommended that Controlling Board approval be obtained for awards as indicated, since it is believed that no better bids would be received by re-advertising.
June 6, 1975 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

B. Report of Award of Contracts (continued)

2. Award of Contracts (continued)

a. Lincoln Tower Alterations (continued)

<table>
<thead>
<tr>
<th>Description</th>
<th>Low Bid</th>
<th>Est. of Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fire Protection Contract</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(6 bids received 5-2-75)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Capital Fire Protection (Columbus)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Base bid $161,348.00</td>
<td>$250,000.00</td>
<td></td>
</tr>
<tr>
<td>Alt. FP-1 Sprinkler system</td>
<td>$7,342.00</td>
<td>+ $16,000.00</td>
</tr>
<tr>
<td>15th floor</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Alt. FP-2 Paint sprinkler piping (Floors 4 through 14)</td>
<td>$6,686.00</td>
<td>+ $4,500.00</td>
</tr>
<tr>
<td>Alt. FP-3 Alternate sprinkler system 5th floor lounge and conference room</td>
<td>- 478.00</td>
<td>N/C</td>
</tr>
<tr>
<td>Alt. FP-4 Delete sprinkler system for Computer Operations Area</td>
<td>- 1,555.00</td>
<td>- 3,000.00</td>
</tr>
<tr>
<td>Alt. FP-5 Cap and abandon existing sprinkler system/</td>
<td>+ 342.00</td>
<td>N/C</td>
</tr>
<tr>
<td>forms storage room</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total Contract</td>
<td>$173,685.00</td>
<td>$267,500.00</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Description</th>
<th>Low Bid</th>
<th>Est. of Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electrical Contract</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(4 bids received 5-20-75, Rebid)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Jess Howard Electric Co. (Blacklick, Ohio)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Base bid $247,445.00</td>
<td>$320,000.00</td>
<td></td>
</tr>
<tr>
<td>Alt. E-1 Add lighting fixtures</td>
<td>$82,825.00</td>
<td>+ $100,000.00</td>
</tr>
<tr>
<td>Floors 4 through 14</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Alt. E-2 Security alarm system</td>
<td>$608.00</td>
<td>+ 1,300.00</td>
</tr>
<tr>
<td>Bursar's Area</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Alt. E-3 Halon fire protection system in Computer Operations Area</td>
<td>$26,218.00</td>
<td>+ 35,000.00</td>
</tr>
<tr>
<td>Alt. E-4 Halon fire protection system in forms storage area</td>
<td>$13,255.00</td>
<td>+ 17,000.00</td>
</tr>
<tr>
<td>Alt. E-5 Electric work for card security system in University Systems Area</td>
<td>$277.00</td>
<td>+ 1,200.00</td>
</tr>
</tbody>
</table>
June 6, 1975 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

B. Report of Award of Contracts (continued)

2. Award of Contracts (continued)

a. Lincoln Tower Alterations (continued)

<table>
<thead>
<tr>
<th>Description</th>
<th>Low Bid</th>
<th>Est. of Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electrical Contract (continued)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Brought Forward</td>
<td>$372,628.00</td>
<td>$474,500.00</td>
</tr>
<tr>
<td>Alt. E-6 Electric work for 5th floor staff lounge and conference room</td>
<td>+ 2,323.00</td>
<td>+ 7,000.00</td>
</tr>
<tr>
<td>Alt. E-7 Electric work for 3rd floor security grilles</td>
<td>+ 646.00</td>
<td>+ 500.00</td>
</tr>
<tr>
<td>Total Contract</td>
<td>$375,597.00</td>
<td>$482,000.00</td>
</tr>
<tr>
<td><strong>Total All Contracts</strong></td>
<td>$1,655,424.00</td>
<td>$1,538,994.00</td>
</tr>
</tbody>
</table>

Funds for this project have been provided from H.B. 985, Item 315-074 (Utilities and Renovation).

b. Masonry Repairs--Exterior, 1975

<table>
<thead>
<tr>
<th>Description</th>
<th>Low Bid</th>
<th>Est. of Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Contract (2 bids received 4-29-75)</td>
<td>$204,033.00*</td>
<td>$282,000.00</td>
</tr>
<tr>
<td>Raymond E. Kelley, Inc. (Bowmansville, New York)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*This contract was reported at the May 2, 1975, Board of Trustees meeting to be awarded to the Coatings Application and Waterproofing Company of St. Louis, Missouri. Their bond did not comply with the legal requirements of the Department of Administrative Services, Division of Public Works; therefore, the contract was awarded to the second low bidder, the Raymond E. Kelley Company, of Bowmansville, New York.

Funds for this project have been provided from H.B. 985, Item 315-074 (Utilities and Renovation).
June 6, 1975 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

B. Report of Award of Contracts (continued)

2. Award of Contracts (continued)

c. Electrical Expansion--West Campus

<table>
<thead>
<tr>
<th>Description</th>
<th>Low Bid</th>
<th>Est. of Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electrical Contract</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(3 bids received 4-16-75)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Electric Power Equipment Co. (Columbus)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Base bid</td>
<td>$251,828.00</td>
<td>$281,752.00</td>
</tr>
<tr>
<td>Alt. E-1 Conduits and manholes from C &amp; O Tracks to Kenny Road</td>
<td>+ 30,582.00</td>
<td>+ 33,376.00</td>
</tr>
<tr>
<td>*Alt. E-3 Underground duct extension</td>
<td>+ 66,286.00</td>
<td>+ 130,000.00</td>
</tr>
<tr>
<td><strong>Total Contract</strong></td>
<td>$348,896.00</td>
<td>$445,128.00</td>
</tr>
</tbody>
</table>

*This award was reported at the May 2, 1975, Board of Trustees meeting with a total contract cost of $282,410.00 to the Electric Power Equipment Company of Columbus, Ohio. As noted in the May minutes of the Board of Trustees, acceptance of some of the additional alternates were planned, if money was available in the Utilities and Renovation Funds. Therefore, acceptance of Alternate E-3 was granted, increasing the total contract cost of this project from $251,828.00 to $348,896.00.

Funds for this project have been provided in H.B. 985, Item 315-074 (Utilities and Renovation).

d. Galvin Hall--Repair to Roof and Ventilation

Lima Campus, The Ohio State University

<table>
<thead>
<tr>
<th>Description</th>
<th>Low Bid</th>
<th>Est. of Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Contract</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(2 bids received 5-15-75)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Asbestos Roofing &amp; Sheet Metal (Lima, Ohio)</td>
<td>$25,894.00</td>
<td>$34,500.00</td>
</tr>
</tbody>
</table>

Funds for this project have been provided from Budget Account 129001 (University College - Improvements).
2. Award of Contracts (continued)

   e. Carmack Drive, Repairs to Drainage and Pavement

   General Contract
   (2 bids received 4-25-75)
   Legg & Davis Construction, Inc.
   (Columbus) $ 18,739.00 $ 29,039.00

   Funds for this project have been provided from Budget Account 126070 (Contract Repair).

   f. Tunnel Repairs and Sidewalk Extension--Oval

   General Contract
   (3 bids received 5-22-75, Rebid)
   Ed Ross Construction Co.
   (Westerville, Ohio) $ 26,470.00 $ 27,000.00

   Funds for this project have been provided from Budget Account 126070 (Contract Repair).

   g. Watts Hall--Repairs and Modifications to Ventilation System

   Heating, Ventilating and Air Conditioning Contract
   (3 bids received 5-22-75, Rebid)
   Julian Speer Company
   (Columbus) $ 21,300.00 $ 25,000.00

   Funds for this project have been provided from Budget Account 126070 (Contract Repair).

Upon motion of Mr. Devenow, seconded by Mr. Harrod, the above award of contracts and expenditure of funds were approved, and the action of the Vice President for Business and Administration was ratified by unanimous roll call vote.
IV. BUSINESS AND ADMINISTRATION (continued)

C. Other

1. Purchase of Buildings and Property - South Campus
   201 and 221 West Eleventh Avenue, 167 West Tenth Avenue

   It was recommended that the President and/or Vice President for Business and Administration be authorized to proceed with the purchase of:

   Lot #21, University Heights Addition, more commonly known as 201 West Eleventh Avenue, Columbus, Franklin County, Ohio, from Dr. and Mrs. Harold Wherley for $37,500.00;

   Lot #23, University Heights Addition, more commonly known as 221 West Eleventh Avenue, Columbus, Franklin County, Ohio, from Kenneth D. and Edna F. Hurst for $56,500.00;

   Lot #51, Elizabeth J. McMillen's University Addition, more commonly known as 167 West Tenth Avenue, Columbus, Franklin County, Ohio, from Mrs. Maude G. Hastings for $24,000.00.

   Three (3) properties totalling $118,000.00 to be purchased in the name of the Board of Trustees, The Ohio State University, from General University Funds.

   Upon motion of Mr. Safford, seconded by Mr. Gushman, the above recommendation was approved by unanimous roll call vote.

2. Lease - Land at Wayne County Fairgrounds for the Agricultural Technical Institute, Wooster

   The Board of Trustees has determined that:

   1. The Controlling Board has approved the expenditure of money by the University for the construction of an equine exercise facility on the Wayne County Fairgrounds, which building is now completed and in use.

   2. The facility is for a variety of activities of Ohio State students, faculty and staff at the Agricultural Technical Institute, which activities are essential to the educational program offered by the University.
IV. BUSINESS AND ADMINISTRATION (continued)

C. Other (continued)

2. **Lease - Land at Wayne County Fairgrounds for the Agricultural Technical Institute, Wooster** (continued)

3. The useful life for this facility in furthering the educational needs and purposes of the Agricultural Technical Institute is approximately twenty-five (25) years.

4. It is this Board's desire and intention that after twenty-five (25) years of use of the facility, Ohio State will have no further claim of ownership and that the Fair Board shall have full title thereto.

President Enarson recommended that the Secretary of the Board of Trustees be authorized on behalf of the Board to execute the document in the form as filed with the official records of the Board of Trustees.

Upon motion of Mr. Gushman, seconded by Mr. Safford, the Board of Trustees approved the foregoing recommendation by unanimous roll call vote.

3. **University Airport - Master Planning Grant Agreement**

   **Federal Aviation Administration**

   President Enarson recommended that the Secretary of the Board of Trustees be authorized on behalf of the Board to enter into an agreement with the Federal Aviation Administration (FAA), U. S. Department of Transportation, accepting an offer from the FAA to fund in an amount not to exceed $25,000.00, an Airport Master Planning Project for The Ohio State University Airport.

   A copy of this offer, Contract No. DOT-FA-75-GL-7588, dated May 29, 1975, is attached hereto and incorporated herein by reference. (See pages 635-642.)

   Upon motion of Mr. Devenow, seconded by Mr. Safford, the Board of Trustees approved the above recommendation by unanimous roll call vote.

D. **Report of Controlling Board Actions Pertaining to The Ohio State University**

23 Approves the release of $390,100.00 from H.B. 985, Item 315-074 (Utilities and Renovation), for awarding the construction contracts for the project known as "Traffic Improvements."
June 6, 1975 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

D. Report of Controlling Board Actions Pertaining to The Ohio State University (continued)

24 Approves the release of $81,500.00 from H.B. 985, Item 315-082 (Mansfield Campus, Phase IV), to transfer this sum to Item 380-001 (Equipment, Improvements and Contingency, North Central Ohio Technical College), so ordering of equipment can begin on the project known as "Mansfield Campus, Phase IV."

25 Approves the release of $286,000.00 from H.B. 985, Item 315-074 (Utilities and Renovation), for awarding the Electrical Contract for the project known as "Electrical Expansion - West Campus."

26 Approves the release of $201,000.00 from H.B. 985, Item 315-074 (Utilities and Renovation), for awarding the construction contracts for the project known as "Central Campus Energy Control Center."

27 Approves the release of $1,525,000.00 from H.B. 985, Item 315-083 (Lima Campus, Phase IV), for awarding the construction contracts on the project known as "Lima Campus, Phase IV."

28 Approves the release of $1,450,000.00 from H.B. 985, Item 315-083 (Lima Campus, Phase IV), so that the construction contracts can be fully funded (total construction contracts, plus related costs - $3,725,000.00). See Controlling Board Request No. 27.

29 Approves the release of $165,817.00 from H.B. 985, Item 315-088 (Marion Campus, Phase II), to transfer this sum to Item 359-001 (Equipment, Improvements and Contingency, Marion Technical College), so that ordering of equipment can begin for the project known as "Marion Campus, Phase II."

30 Approves the release of $3,540.00 from H.B. 985, Item 315-081 (Recreation, Physical Education, Intramural Facilities), for awarding the construction contracts on the project known as "Recreation, Physical Education, Intramural Facilities."

31 Approves the release of $9,333,627.00 from H.B. 985, Item 315-077 (Clinical Medical Sciences Education Facility - Supporting Services Phase), for awarding the construction contracts on the project known as "Clinical Medical Sciences Education Facility (Supporting Services Phase)."

32 Approves the release of $92,000.00 from H.B. 985, Item 315-074 (Utilities and Renovation), for awarding the construction contracts for the project known as "Haskett Hall Remodeling."

* * *

631
June 6, 1975 meeting, Board of Trustees

V. REPORTS

A. Report of Auditor of State - The Ohio State University

The Annual Report of the Auditor of State for The Ohio State University for the fiscal year July 1, 1972 through June 30, 1973, has been received and reviewed by the appropriate officers of the University.

President Enarson recommended that the Annual Report of the Auditor of State for The Ohio State University for the fiscal year 1972-1973 be accepted and filed with the official documents of the University.

B. Report of Auditor of State - National Direct Student Loan Program - The Ohio State University

The Report of the Auditor of State for the National Direct Student Loan Program - The Ohio State University for the period July 1, 1970 through June 30, 1974, has been received and reviewed by the appropriate officers of the University.

President Enarson recommended that the Report of the Auditor of State for The Ohio State University - National Direct Student Loan Program be accepted and filed with the official documents of the University.

C. Reports from the Finance Committee

1. Sale of Property - Lot No. 146 in McCloud Subdivision, Unit No. 1 - County of Siskijou, Mccloud, California

On behalf of the Board of Trustees, Mr. Devenow recommended that the real property known as Lot No. 146 in McCloud Subdivision, Unit No. 1, County of Siskijou, Mccloud, California, be sold to Reno A. DeBon and Alice M. DeBon for the sum of $15,000.00.

It was recommended further that Edward Q. Moulton, Vice President for Business and Administration, be authorized to proceed with the sale of said property and that the President and the Treasurer of The Ohio State University be authorized to execute the necessary documents to consummate the sale of the property as described in the foregoing paragraph.

Upon motion of Mr. Devenow, seconded by Mr. Harrod, the Board of Trustees approved the sale of property as described by unanimous roll call vote.

2. Investment Counseling

Mr. Devenow presented the following recommendation from the Finance Committee:
V. REPORTS (continued)

C. Reports from the Finance Committee (continued)

2. Investment Counseling (continued)

On behalf of the Finance Committee, I wish to recommend that the President and/or the Vice President for Business and Administration be authorized to enter into contracts for services with investment counseling firms for the purpose of assisting this committee and the Board in the management of the University's endowment.

Upon motion of Mr. Devenow, seconded by Mr. Harrod, the above recommendation was approved by unanimous roll call vote.

D. Report on the University's Investment Portfolio

The report dated June 6, 1975, as submitted to the Finance Committee of the Board of Trustees by Mr. Ernest W. Leggett pertaining to the University's Investment Portfolio, was received and ordered to be filed with the official records of the Board of Trustees.

* * * * *

Thereupon the Board adjourned to meet Friday, July 11, 1975, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, at 1:30 p.m.

Attest:

Edward Q. Moulton
Secretary

John H. Dunlap
Chairman
APPENDIX IV

DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

Planning Grant Agreement
Project No. A-39-0027-01
Contract No. DOT-FA-75-GL-7588
June 6, 1975 meeting, Board of Trustees

DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

PLANNING GRANT AGREEMENT

PART I - OFFER

DATE OF OFFER: May 29, 1975

TYPE OF PLANNING GRANT:

[X] AIRPORT MASTER PLANNING FOR
The Ohio State University Airport

PROJECT NO. A-39-0027-01

☐ AIRPORT SYSTEM PLANNING FOR

CONTRACT NO. DOT-FA-75-GL-7588

TO: Board of Trustees of the Ohio State University, Columbus, Ohio

FROM: The United States of America (acting through the Federal Aviation Administration, herein referred to as the "FAA").

WHEREAS, the Sponsor has submitted to the FAA, an Airport Master Planning Grant Application dated May 12, 1975 (herein called the "Planning Application"), for a grant of funds for a project for the development for planning purposes of information and guidance to determine the extent, type, and nature of development needed for the Ohio State University Airport at Columbus, Ohio (herein called the "airport"), which Planning Application as approved by the FAA is hereby incorporated herein and made a part hereof; and WHEREAS, the FAA has approved a project for the development of plans for the airport (herein called the "Planning Project") consisting of the following approved airport Master planning:

I. Determination of Airport Requirements; including Inventory, Forecasts, Demand/Capacity Analysis; Facility Requirements & Environmental Study & Report.
III. Financial Plan; including Schedules & Cost Estimates of proposed developments, Economic Feasibility and Capital Improvement Program.
IV. Public Information & Reports.

all as more particularly described in the Description of Work Program incorporated in the said Planning Application;

FAA Form 5900-1 PG 1 (1-71)
NOW THEREFORE, pursuant to and for the purpose of carrying out the provisions of the Airport and Airway Development Act of 1970, as amended, and in consideration of (a) the Sponsor's adoption and ratification of the representations and assurances contained in said Planning Application, and its acceptance of this Offer, as hereinafter provided, and (b) the benefits to accrue to the United States and the public from the accomplishment of the airport _______ Master _______ planning included in the Planning Application, THE FEDERAL AVIATION ADMINISTRATION, FOR AND ON BEHALF OF THE UNITED STATES, HEREBY OFFERS AND AGREES to pay, as the United States share _______ 66-2/3 _______ percent of the allowable costs incurred in accomplishing the Planning Project, subject to the following terms and conditions:

1. The maximum obligation of the United States payable under this Offer shall be $ 25,000. 

2. The FAA, for and on behalf of the United States, may by written notice terminate or suspend this grant in whole or in part, or withhold payment, in the event that it finds that the Sponsor has:
   a. Failed to comply with Federal law or with any of the terms and conditions contained in this Planning Grant Agreement;
   b. Failed to carry out the Planning Project as approved;
   c. Made unauthorized or improper use of grant funds;
   d. Submitted any application, report, or other document which contains a misrepresentation of a material nature or is incorrect or incomplete in any material respect, or,
   e. If for any reason continuation of the approved Planning Project is rendered impossible, ineligible, or illegal.

The Sponsor shall take such action relative to termination or suspension as may be required by the FAA in the notice of termination or suspension. In such case termination or suspension shall not affect any otherwise valid and allowable obligations made in good faith prior to receipt of notice of termination or suspension.

3. The Sponsor shall:
   a. Begin accomplishment of the Planning Project within _______ 99 _______ days after acceptance of this Offer, with failure to do so constituting just cause for termination of the obligations of the United States hereunder by the FAA;
   b. Carry out and complete the Planning Project without undue delay and in accordance with the terms hereof, the Airport and Airway Development Act of 1970, and the Regulations of the Federal Aviation Administration in effect as of the date of acceptance of this Offer; which Regulations are hereinafter referred to as the "Regulations";
   c. Carry out and complete all planning work in accordance with the Description of Work Program, incorporated herein, or as it may be revised or modified with the approval of the FAA and in accordance with design standards and planning criteria established by the FAA;
4. The allowable costs of the project shall not include any costs determined by the FAA to be ineligible for consideration as to allowability under the Regulations.

5. The FAA reserves the right to amend or withdraw this Offer at any time prior to its acceptance by the Sponsor.

6. This Offer shall expire and the United States shall not be obligated to pay any part of the costs of the Planning Project unless this Offer has been accepted by the Sponsor on or before 6-13-75 or such subsequent date as may be prescribed in writing by the FAA.

7. All financial records pertaining to the Planning Project shall be made available to authorized representatives of the FAA and the Comptroller General of the United States in conformity to the Regulations.

8. The FAA reserves the right to disapprove the Sponsor's employment of specific consultants and their subcontractors to do all or any part of the Planning Project and further reserves the right to disapprove the proposed scope and cost of the professional services.

9. The FAA reserves the right to disapprove the use of professional level employees of the Sponsor when such employees are designated by the Sponsor to do all or part of the Planning Project.

10. All published material such as reports, maps, and other documents prepared in connection with the Planning Project and planning work activities shall contain a standard notice that the material was prepared under an Airport Master Planning Grant provided by FAA. The Sponsor shall make these documents available for examination by the public.

In addition, no material prepared in connection with the Planning Project and planning work activities shall be subject to copyright in the United States or in any other country. The FAA shall have unrestricted authority to publish, disclose, distribute, and otherwise use, in whole or in part, any reports, data, or other materials prepared with Airport Planning Grant funds.

14. The Sponsor agrees to conduct the Planning Project in compliance with all the requirements imposed by or pursuant to Title VI of the Civil Rights Act of 1964 and by Part 21 of the Regulations of the Office of the Secretary of Transportation, as amended.
15. The Sponsor agrees that neither the approval of the Planning Application nor the tender of this Offer nor the approval of the final airport [Master] planning report constitutes an assurance or commitment, express or implied, by the FAA, that any airport development or unit thereof shown in the planning developed as part of this Planning Application will be approved for inclusion in any pending or future Airport and Airway development Program under the Airport and Airway Development Act of 1970.

16. Condition 5 is hereby deleted and replaced by the following condition: Payment of the United States' share of the allowable project costs will be made pursuant to and in accordance with the provisions of Part 152 of the Federal Aviation Regulations. Final determination as to the allowability of the costs of the project will be made after final audit.

17. It is understood and agreed by and between the parties hereto that Federal participation in the printing of the Final Master Plan Report will be limited to 200 copies of a condensed non-technical version for public consumption and 50 copies of the technical version of the Final Master Plan Report with Supplements and appendices as required, and one set of reproducible prints of drawings. It is further understood and agreed that Federal participation in the printing of preliminary reports, interim reports and drafts of final master plan reports will be limited to 20 copies.

18. It is understood that the State of Ohio, Division of Aviation, is undertaking a State Aviation System Plan study and that the Sponsor will provide the State a copy of reports and information developed as part of this master planning project. Further, it is understood that the Sponsor will communicate and coordinate the progress of this study with clearinghouse responders desiring additional involvement.

19. It is understood and agreed by and between the parties hereto that the Sponsor, in order to satisfy condition nine (9) above, will furnish FAA with monthly progress reports which contain as a minimum: (a) the amount of work accomplished, (b) a narrative discussion of any unusual problems or conditions encountered and (c) decisions made or conclusions reached which would alter the course of the study.

20. The Sponsor agrees that an Environmental Impact Assessment Report will be prepared in accordance with Section 102(2)(c) of the National Environmental Policy Act of 1969 (Public Law 91-190), and Section 16(d)(1) of the Airport and Airway Development Act of 1970 (Public Law 91-258). The Environmental Impact Assessment Report portion of the project shall not be undertaken without written Notice to Proceed from FAA and all associated costs shall be deleted should the EIAR not be accomplished.
The Sponsor’s acceptance of this Offer and ratification and adoption of the Planning Application incorporated herein shall be evidenced by execution of this instrument by the Sponsor, as hereinafter provided, and said Offer and Acceptance shall comprise an Airport Master Planning Grant Agreement, as provided by the Airport and Airway Development Act of 1970, constituting the obligations and rights of the United States and the Sponsor with respect to the accomplishment of the Planning Project. Such Airport Master Planning Grant Agreement shall become effective upon the Sponsor’s acceptance of this Offer.

UNITED STATES OF AMERICA
FEDERAL AVIATION ADMINISTRATION

BY: James M. Espinoza

Acting Chief, Airports District Office

PART II — ACCEPTANCE

The Ohio State University

(herein referred to as the “Sponsor”) does hereby ratify and adopt all statements, representations, warranties, covenants, and agreements contained in the Airport Master Planning Grant Application and incorporated materials referred to in the foregoing Offer and does hereby accept said Offer and by such acceptance agrees to all of the terms and conditions thereof.

Executed in its name by its undersigned officer on this _______ day of __________, 19____, in __________, County of __________, State of __________,

(SEAL)

The Ohio State University

(LEGAL NAME OF SPONSOR/COSPONSOR)

BY: Avonelle M. Weslogel

(VICE PRESIDENT FOR BUSINESS AND ADMINISTRATION)

(LEGAL NAME OF COSPONSOR)

BY: Avonelle M. Weslogel

(TITLE OF AUTHORIZED OFFICER)

Title: Notary

FAA Form 5900-1 PG 5 (1-71)
June 6, 1975 meeting, Board of Trustees

Executed in its name by its undersigned officer on this __________ day of __________, 19________, in ______________________________, County of ______________________________.

State of ______________________________.

(SEAL)

(LEGAL NAME OF COSPONSOR)

BY ________________________________

(SIGNATURE OF AUTHORIZED OFFICER)

(TITLE OF AUTHORIZED OFFICER)

CERTIFICATE OF SPONSOR'S ATTORNEY

I, ___________ ___________ ___________, acting as Attorney for The Ohio State University ______________________________ (herein referred to as the "Sponsor") do hereby certify:

That I have examined the foregoing airport ___________ ___________ Planning Grant Agreement and the proceedings taken by said Sponsor relating thereto, and find that the Acceptance thereof by said Sponsor has been duly authorized and that the execution thereof is in all respects due and proper and in accordance with the laws of the State(s) of ___________ ___________ , and further that, in my opinion, said airport ___________ ___________ Planning Grant Agreement constitutes a legal and binding obligation of the Sponsor in accordance with the terms thereof.

Dated at ___________ ___________ this ___________ day of ___________ 19________.

(Signature)

(Title)

FAA Form 5900-1 PG 6 (1-71)
# INDEX TO OFFICERS AND EMPLOYEES

**1974-1975**

<table>
<thead>
<tr>
<th>Page</th>
<th>Name</th>
<th>Index</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>A</td>
<td></td>
</tr>
</tbody>
</table>
Abercrombie, Gene R. | 2 |
<p>| 177 | Ackerman, Norleen |<br />
| 176, 431 | Ahlsweide, Rudolf F. |<br />
| 110 | Alexander, Lucile B. |<br />
| 243 | Allen, Florence Babb |<br />
| 509, 600 | Altick, Richard D. |<br />
| 423 | Armitage, Richard H. |<br />
| 322 | Ashbrook, Willard P. |<br />
| 323 | Bacon, John |<br />
| 403 | Bacon, Wayne L. |<br />
| 604 | Bailey, Lena |<br />
| 403 | Baishanski, Bogdan M. |<br />
| 256 | Baker, Evelyn S. |<br />
| 426 | Barden, Roderick D. |<br />
| 116 | Bardwell, Ann S. |<br />
| 423 | Barnes, Robert A. |<br />
| 603 | Beal, Jack L. |<br />
| 458 | Beatty, Harry M. |<br />
| 200 | Beeckman, Frederick |<br />
| 324 | Bell, Donald S. |<br />
| 243 | Bennett, Raymond D. |<br />
| 600 | Bern, Robert L. |<br />
| 176 | Bernhard, Robert B. |<br />
| 477 | Blaser, Rebecca S. |<br />
| 602 | Bickle, Margaret D. |<br />
| 328 | Blum, Odette |<br />
| 403 | Bonin, Therese M. |<br />
| 427 | Boucher, Carl O. |<br />
| 601 | Bowerman, Ernest W. |<br />
| 602 | Boyne, David H. |<br />
| 477 | Brickman, Dorothy |<br />
| 255 | Brodkey, Robert S. |<br />
| 212 | Brower, Nancy J. |<br />
| 116 | Bruce, William A. |<br />
| 602 | Brush, Lauren F. |<br />
| 602 | Burnham, Walter C. |<br />
| 600 | Chang, Hao |<br />
| 602 | Chapman, James P. |<br />
| 600 | Chazan, Robert L. |<br />
| 12 | Clark, Laura R. |<br />
| 604 | Cole, David W. |<br />
| 10 | Coles, Harry L., Jr. |<br />
| 177 | Compton, John Michael |<br />
| 12 | Conrad, Marion J. |<br />
| 177 | Converse, Beulah B. |<br />
| 176 | Cook, Desmond L. |<br />
| 332 | Cook, Yvonne L. |<br />
| 10, 400 | Cottrell, Robert D. |<br />
| 253 | Crawford, Edwin M. |<br />
| 11 | Crean, David E. |<br />
| 212, 600 | Crosswhite, F. Joe |<br />
| 212 | Daly, Robert F. |<br />
| 116 | Dathorne, Oscar R. |<br />
| 174 | Davis, Francis W. |<br />
| 603 | Deep, Ira W. |<br />
| 254 | DeStefano, Johanna S. |<br />
| 582 | Devenow, Chester |<br />
| 604 | Dickey, Lois E. |<br />
| 117 | Dirks, Marie M. |<br />
| 599 | Dorn, C. Richard |<br />
| 592 | Dunlap, John H. |<br />
| 604 | Dynes, Russell R. |<br />
| 176, 599, 604 |<br />
| 177 | Eaton, Antionette P. |<br />
| 477 | Edwards, David O. |<br />
| 50, 115, 171, 199, 203, 236, 237, 238, 239, 351, 353, 596 | Enarson, Harold L. |<br />
| 604 | Everhart, Velma V. |<br />
| 477 | Finn, Richard D. |<br />
| 477 | Flinn, William L. |<br />
| 255 | Folk, Robert L. |<br />
| 244 | Forman, Jonathan A. |<br />
| 256 | Fotheringham, W. C. |<br />
| 599 | Freimanis, Atis K. |<br />
| 115 | Fuller, J. Osborn |<br />
| 643 |  |</p>
<table>
<thead>
<tr>
<th>R</th>
<th>V</th>
</tr>
</thead>
<tbody>
<tr>
<td>Randall, John Reed . . . 12</td>
<td>Volk, Garth W. . . . 602</td>
</tr>
<tr>
<td>Raphael, Marc L. . . . 11</td>
<td>Voss, Jerrold R. . . . 603</td>
</tr>
<tr>
<td>Rayner, John . . . 403</td>
<td>Vroonland, Jewell L. . . 598</td>
</tr>
<tr>
<td>Richards, Rachel E. . . . 12</td>
<td></td>
</tr>
<tr>
<td>Ries, Victor Heinrich . . . 4</td>
<td></td>
</tr>
<tr>
<td>Rigney, Barbara . . . 478</td>
<td></td>
</tr>
<tr>
<td>Rigsby, O. Lee . . . 403</td>
<td></td>
</tr>
<tr>
<td>Robinson, Charles E. . . 256</td>
<td>Walker, John A. . . . 603</td>
</tr>
<tr>
<td>Romig, Robert L. . . . 177</td>
<td>Wallace, William R. . . 115</td>
</tr>
<tr>
<td>Rosen, Bernard . . . 11</td>
<td>Waller, Adolph E. . . 396</td>
</tr>
<tr>
<td>Rucker, T. Donald . . . 603</td>
<td>Watson, William Henry, Jr. . 595</td>
</tr>
<tr>
<td>Ryan, Kevin . . . 598</td>
<td>Weisberg, Herbert F. . . 601</td>
</tr>
<tr>
<td>S</td>
<td></td>
</tr>
<tr>
<td>Safford, William C. . . 239, 242, 321, 395, 592</td>
<td>Wise, Mary Elizabeth Fontana . 332</td>
</tr>
<tr>
<td>Saslaw, Samuel . . . 245</td>
<td>Wisecarver, Daniel . . 601</td>
</tr>
<tr>
<td>Saunders, William H. . . 603</td>
<td>Wittak, Donald T. . . 603</td>
</tr>
<tr>
<td>Scheaffer, C. Gibson . . 602</td>
<td>Wojcicki, Andrew . . 509</td>
</tr>
<tr>
<td>Scheps, Walter . . . 601</td>
<td>Wolf, Harold H. . . 603</td>
</tr>
<tr>
<td>Schultz, James E. . . . 177</td>
<td>Woodring, Warner F. . . 325</td>
</tr>
<tr>
<td>Schwartz, Betty . . . 12</td>
<td>Woods, Gladys G. . . 256</td>
</tr>
<tr>
<td>Senhauser, Donald A. . . 328, 603</td>
<td>Woodson, Nancy H. . . 12, 478</td>
</tr>
<tr>
<td>Shewmon, Paul G. . . . 403</td>
<td>Woodson, Thomas M. . . 10, 603</td>
</tr>
<tr>
<td>Singh, Inderjit . . . 601</td>
<td>Woodyard, Olive . . 332</td>
</tr>
<tr>
<td>Sirak, Howard D. . . . 2, 239, 592</td>
<td></td>
</tr>
<tr>
<td>Sitterley, John H. . . . 177</td>
<td></td>
</tr>
<tr>
<td>Slagle, L. Orin . . . 328</td>
<td></td>
</tr>
<tr>
<td>Smallwood, Osborn T. . . 115</td>
<td>Young, Paul E., Jr. . . 602</td>
</tr>
<tr>
<td>Smith, Merritt Roe . . . 117</td>
<td></td>
</tr>
<tr>
<td>Smith, Warren J. . . . 242, 321, 322, 592</td>
<td>Z</td>
</tr>
<tr>
<td>Sowle, Claude . . . 116</td>
<td>Zassenhaus, Hans . . . 11</td>
</tr>
<tr>
<td>Stahl, Fred A. . . . 477</td>
<td></td>
</tr>
<tr>
<td>Steffel, R. Vladimir . . 11</td>
<td></td>
</tr>
<tr>
<td>Steffy, David L. . . . 254</td>
<td></td>
</tr>
<tr>
<td>Stewart, Mac A. . . . 598</td>
<td></td>
</tr>
<tr>
<td>Stobbs, Dwight F. . . . 284</td>
<td></td>
</tr>
<tr>
<td>Stogdill, Ralph M. . . 602</td>
<td></td>
</tr>
<tr>
<td>Stone, Leo D. . . . 177</td>
<td></td>
</tr>
<tr>
<td>Stull, Robert J. . . . 600, 604</td>
<td></td>
</tr>
<tr>
<td>Swain, Marshall . . . 11</td>
<td></td>
</tr>
<tr>
<td>T</td>
<td></td>
</tr>
<tr>
<td>Taylor, Claribel M. . . 604</td>
<td></td>
</tr>
<tr>
<td>Taylor, Robert E. . . . 212</td>
<td></td>
</tr>
<tr>
<td>U</td>
<td></td>
</tr>
<tr>
<td>Unger, Pamela M. . . . 328</td>
<td></td>
</tr>
</tbody>
</table>
GENERAL INDEX

1974-1975 Minutes

A

A & C Construction Company .................................................. 282
Abbott Laboratories, North Chicago, Illinois ................................ 342
Abbott Laboratories, North Chicago, Illinois (Research Foundation Contract/Grant) ......................................................... 190
Academic Facilities Field Audit, The Ohio State University .......... 157
Academy for Contemporary Problems .......................................... 507, 617, 618, 619
Accountant's Report on University Dormitory Revenue Bond Funds ................................................................. 286
Administrative Officials, Expenses for Designated ...................... 167
Admission Policies for Graduate Professional Programs ................. 201
Adria Laboratories, Inc., Wilmington, Delaware ........................ 275
Agency for International Development, Department of State, Washington, D. C. .............................................................. 19, 180, 258
Agency for International Development, Washington, D. C. (Research Foundation Contract/Grant) .................................................. 23
Agreements .................................................................................. 164, 165, 505
Agricultural Technical Institute, Wooster, Ohio ......................... 45, 235, 505, 629
Agriculture and Home Economics, College of ............................. 235
Agriculture, Department of, Peoria, Illinois ................................. 130
Agriculture, U. S. Department of, Northeastern Forest Experiment Station, Upper Darby, Pennsylvania (Research Foundation Contract/Grant) ............................................................. 484
Air Force, Department of the, Air Force Office of Scientific Research, Arlington, Virginia (Research Foundation Contracts/Grants) ................................................................. 409, 436, 612, 614
Air Force, Department of the, Air Force Special Weapons Center (AFSC), Kirtland Air Force Base, New Mexico (Research Foundation Contract/Grant) ........................................ 437
Air Force, Department of the, Air Force Systems Command, 4950th Test Wing/PMEA, Wright-Patterson Air Force Base, Ohio (Research Foundation Contract/Grant) ................ 337
Air Force, Department of the, Air Force Systems Command, Rome Air Development Center, Griffiss Air Force Base, New York (Research Foundation Contracts/Grants) ....... 26, 221
Air Force, Department of the, Electronic Systems Division, Bedford, Massachusetts (Research Foundation Contract/Grant) ................................................................. 184
Air Force, Department of the, Electronic Systems Division, Air Force Systems Command, Bedford, Massachusetts (Research Foundation Contracts/Grants) ........................................ 263, 264
Air Force, Department of the, Electronic Systems Division, Laurence G. Hanscom Field, Bedford, Massachusetts (Research Foundation Contracts/Grants) ........................................ 147, 148
Air Force, Department of the, 4950th Test Wing, Air Force Systems Command, Wright-Patterson Air Force Base, Ohio (Research Foundation Contracts/Grants) .................. 30, 145-148, 184, 186
Air Force, Department of the, Office of Scientific Research, Arlington, Virginia (Research Foundation Contracts/Grants) ................................................................. 25, 29, 132, 133, 146, 272

646
Air Force, Department of the, Rome Air Development Center, Griffiss
Air Force Base, New York, (Research Foundation Contracts/Grants)

24, 28, 29, 145, 149, 337

Air Force, Department of the, Rome Air Development Center (AFSC),
Griffiss Air Force Base, New York, (Research Foundation Contract/Grant)

Air Force, Department of the, Rome Air Development Center (PMRZ),
Griffiss Air Force Base, New York (Research Foundation Contract/Grant)

Air Force, Department of the, Rome Air Development Center, Air
Force Systems Command, Griffiss Air Force Base, New York
(Research Foundation Contract/Grant)

Air Force, Department of the, 2750th Air Base Wing/PMA, Wright-
Patterson Air Force Base, Ohio (Research Foundation Contract/Grant)

Air Force, Department of the, 2750th Air Base Wing/PMA, Specialized
Procurement Branch, Building 2, Area C, Wright-Patterson Air
Force Base, Ohio

Alcoa Foundation, New Kensington, Pennsylvania
Alcoa Foundation, Pittsburgh, Pennsylvania
Allied Chemical Foundation, Morristown, New Jersey
Allstate Foundation (The), Hudson, Ohio
Ambulatory Patient Teaching Facility - Quadrangle Green Area
Amendment to Sick Leave Policy
American Cancer Society, Ohio Division, Columbus, Ohio (Research
Foundation Contracts/Grants)
American Cyanamid Company, Pearl River, New York
American Foundation for Pharmaceutical Education, Fair Lawn, New
Jersey
American Gas Association, Arlington, Virginia
American Heart Association, Central Ohio Heart Chapter, Columbus,
Ohio (Research Foundation Contracts/Grants)
American Heart Association, East Central Ohio Chapter, Inc., Canton,
Ohio (Research Foundation Contract/Grant)
American Heart Association, Eastern Ohio Chapter, Inc., Youngstown,
Ohio (Research Foundation Contracts/Grants)
American Heart Association, Inc., New York, New York (Research
Foundation Contracts/Grants)
American Iron and Steel Institute, New York, New York (Research
Foundation Contracts/Grants)
American Iron and Steel Institute, New York, New York
American Medical Association Education and Research Foundation,
Chicago, Illinois
American Otological Society, St. Louis, Missouri (Research Foundation
Contracts/Grants)
Amoco Foundation, Chicago, Illinois
AMP, Incorporated, Glen Rock, Pennsylvania
Antique Show Receipts (given in the name of Mrs. Josephine S.
Failer, Columbus, Ohio)
Apple Creek State Institute, Apple Creek, Ohio
Architecture, Department of
Architecture, School of
Arjay Construction Co., Inc.
Armco Foundation, Middletown, Ohio
Army, Department of the, Huntington, West Virginia
Army, Department of the, Army Electronics Commission, Fort George G. Meade, Maryland
Army, Department of the, Defense Supply Service, Washington, D. C.
Army, Department of the, Eustis Directorate, Fort Eustis, Virginia
Army, Department of the, Harry Diamond Laboratories, Washington, D. C.
Army, Department of the, Headquarters Army Electronics Command, Fort Monmouth, New Jersey
Army, Department of the, Maryland Procurement Office, USAECOM, Ft. George G. Meade, Maryland
Army, Department of the, Medical Research and Development Command, Washington, D. C.
Army, Department of the, Procurement and Production Directorate, Maryland Procurement Office, Ft. George G. Meade, Maryland
Army, Department of the, United States Army Medical Research and Development Command, Washington, D. C.
Army, Department of the, United States Army Research Office - Durham, Durham, North Carolina
Army, Department of the, United States Army Research Office - Ashland County - West Holmes Joint Vocational School, Ashland, Ohio
Army, Department of the, United States Army Research Office - Associates of Medicine (The), Columbus, Ohio
Army, Department of the, United States Army Research Office - Batun, Carl E., Albuquerque, New Mexico (Research Foundation Contract/Grant)
Army, Department of the, United States Army Research Office - Bell Laboratories, Columbus, Ohio
Army, Department of the, United States Army Research Office - Belle Valley Area Extension Center
Army, Department of the, United States Army Research Office - Bestway Mechanical, Zanesville, Ohio

B & Z Building, 1735 Neil Avenue, Exterior Masonry Repairs and Window Replacement
Babcock and Wilcox Company (The), Alliance, Ohio
Bachelor of Science in Surveying Degree
Baker Construction Company
Baltimore City Public Schools, Baltimore, Maryland
Bankers Life and Casualty Company
Barnes, Mazie M., Estate of, Columbus, Ohio
Barnes, Robert L., (Dr.), Fellowship of Medicine
Barry Equipment Company, Perrysburg, Ohio
Basketball Television Broadcasting Contract
Battele Memorial Institute, Columbus, Ohio
Baum, Carl E., Albuquerque, New Mexico (Research Foundation Contract/Grant)
Bell Laboratories, Columbus, Ohio
Belle Valley Area Extension Center
Bestway Mechanical, Zanesville, Ohio
Bigley Electric Co., Findlay, Ohio .......................... 498
Bingham, William, Foundation (The), Cleveland, Ohio ...... 276
Black, Gerald R., Memorial Scholarship Fund (The) ....... 195
Borden Foundation, Inc., Columbus, Ohio .................. 153
Boutsellis, John G. (Dr.), Columbus, Ohio (Gift) ............ 230
Boutsellis, John G. (The), Fund in Obstetrics and Gynecology 230
Bremer Foundation (The), Youngstown, Ohio ................. 139, 154
Brenholtz, Roy and Sara, Fund of The Columbus Foundation, Columbus, Ohio ..................................... 618
Bristol Laboratories, Syracuse, New York .................... 227
Brown Hall--Installation of New Elevator ..................... 419, 502
Bryan Chamber of Commerce, Bryan, Ohio ..................... 228
Buckeye Local School District, Board of Education, Ashtabula County, Ashtabula, Ohio ............................. 483
Buckeye Pipe Line Company .................................. 283
Buckeye Village .............................................. 57, 401
Buildings and Grounds Committee ................................ 2, 322, 592
Buildings and Property, Purchase of ............................. 44, 45, 235, 284, 629
Burns, John A., M.D. (Gift) ................................... 621
Business and Administration, Office of ....................... 118, 213, 333, 479
Bylaws of the Board of Trustees ................................ 8, 253

C

Calf-Holding Shed, Moores Demonstration Farm, Ashland, Ohio 158, 233
Campbell Hall, Office Improvements ............................ 159, 236
Canaga, Ruth Regina Hale, Estate of, Lansing, Illinois ...... 34
Canaga, Wilbur Waite, Memorial Fund (The) .................... 34
Capital Fire Protection ........................................ 448, 504, 625
Carl's Plumbing & Heating Co., Marion, Ohio .................. 449
Carmack Drive, Repairs to Drainage and Pavement .............. 278, 628
Cary Arboretum of The New York Botanical Garden (The), Millbrook, New York ........................................ 275
Caspian Trading Company, Columbus, Ohio ...................... 32
Central Campus Energy Control Center .......................... 166, 631
Central Campus Energy Control Center - Phase I ............... 280, 500
Central Ohio Lung Association, Columbus, Ohio ................ 153
Chair in Radiology in the College of Medicine ............... 114, 206
Charleston Public Schools, Charleston, South Carolina ...... 406
Chevron Research Company, Richmond, California ............. 267
Chi Association of Theta Xi Scholarship Fund ................... 277
Children's Hospital - Dispatch Charities Pro-Am Championship, Columbus, Ohio ........................................ 341
Ciba-Geigy Corporation, Summit, New Jersey .................... 489, 618
Citizens' Task Force on Higher Education, 88 East Broad Street, Columbus, Ohio ........................................ 143
City National Bank and Trust Company (The), Columbus, Ohio 342, 490
City and Regional Planning, Department of ..................... 397
Civil Service Commission, Denver, Colorado (Research Foundation Contract/Grant) ..................................... 274
<table>
<thead>
<tr>
<th>Organization/Contract/Grant Details</th>
<th>Page Numbers</th>
</tr>
</thead>
<tbody>
<tr>
<td>Civil Service Commission, Bureau of Training, Washington, D.C. (Research Foundation Contracts/Grants)</td>
<td>187-189</td>
</tr>
<tr>
<td>Civil Service Commission, Bureau of Training, Management Sciences Training Center, Washington, D.C. (Research Foundation Contract/Grant)</td>
<td>29</td>
</tr>
<tr>
<td>Civil Service Commission, Denver Regional Training Center, Denver, Colorado (Research Foundation Contract/Grant)</td>
<td>189</td>
</tr>
<tr>
<td>Clinic Drive</td>
<td>327</td>
</tr>
<tr>
<td>Clinical Medical Sciences Education Facility (Supporting Services Phase)</td>
<td>197, 346, 492, 493, 631</td>
</tr>
<tr>
<td>Clow Foundation, Oak Brook, Illinois</td>
<td>342</td>
</tr>
<tr>
<td>Coody Contracting Co.</td>
<td>499</td>
</tr>
<tr>
<td>Coatings Application and Waterproofing Co., St. Louis, Missouri</td>
<td>503, 626</td>
</tr>
<tr>
<td>Cohen, A. B., Dolly and Ralph, Foundation (The), Cincinnati, Ohio</td>
<td>341</td>
</tr>
<tr>
<td>Collins, Timothy</td>
<td>357</td>
</tr>
<tr>
<td>Columbia Gas of Ohio, Inc.</td>
<td>234, 348</td>
</tr>
<tr>
<td>Columbus Bituminous Concrete Corporation, Columbus, Ohio</td>
<td>195</td>
</tr>
<tr>
<td>Columbus, City of, Columbus, Ohio</td>
<td>32, 194, 348, 349</td>
</tr>
<tr>
<td>Columbus, City of, Department of Public Safety, Columbus, Ohio</td>
<td>151</td>
</tr>
<tr>
<td>Columbus, City of, Ordinance No. 1768-74 - Vacation of Alley</td>
<td>283</td>
</tr>
<tr>
<td>Columbus Foundation (The), Columbus, Ohio</td>
<td>143</td>
</tr>
<tr>
<td>Columbus Metropolitan Area Community Action Organization's New Careers Program, Columbus, Ohio</td>
<td>182, 183, 609</td>
</tr>
<tr>
<td>Columbus and Southern Ohio Electric Company</td>
<td>234, 235, 283, 348</td>
</tr>
<tr>
<td>Columbus and Southern Ohio Electric Company and PPG Industries, Columbus, Ohio</td>
<td>617</td>
</tr>
<tr>
<td>Commerce, Department of, National Oceanic and Atmospheric Administration, Boulder, Colorado (Research Foundation Contract/Grant)</td>
<td>188</td>
</tr>
<tr>
<td>Committee Appointments for 1975-1976</td>
<td>592</td>
</tr>
<tr>
<td>Continental Plumbing Company, Youngstown, Ohio</td>
<td>161</td>
</tr>
<tr>
<td>Corning Glass Works Foundation, Corning, New York</td>
<td>276</td>
</tr>
<tr>
<td>Council for Exceptional Children (The), Reston, Virginia (Research Foundation Contracts/Grants)</td>
<td>265, 266, 413</td>
</tr>
<tr>
<td>Crane, Helen L. (Mrs.) (Purchase of Buildings and Property)</td>
<td>44, 45</td>
</tr>
<tr>
<td>Critchfield, Robert M., Estate of, Detroit, Michigan</td>
<td>488</td>
</tr>
<tr>
<td>Crousan, J. A., Plumbing &amp; Heating</td>
<td>447, 448, 493</td>
</tr>
<tr>
<td>Crouse Plumbing &amp; Heating</td>
<td>421</td>
</tr>
<tr>
<td>Culler, Arthur M., Memorial Lecture Fund (The)</td>
<td>156</td>
</tr>
<tr>
<td>Customs - Power of Attorney</td>
<td>284</td>
</tr>
<tr>
<td>Cyclops Corporation</td>
<td>453</td>
</tr>
<tr>
<td>Dade Division, American Hospital Supply Corporation, Miami, Florida</td>
<td>139</td>
</tr>
<tr>
<td>Danis, B. G., Co.</td>
<td>492</td>
</tr>
<tr>
<td>Dayco Corporation, Springfield, Missouri</td>
<td>414</td>
</tr>
<tr>
<td>Dayco Corporation, Waynesville, North Carolina</td>
<td>152</td>
</tr>
<tr>
<td>Deafness Research Foundation (The), New York, New York (Research Foundation Contract/Grant)</td>
<td>340</td>
</tr>
</tbody>
</table>
DeBon, Reno A., and Alice M. DeBon (Sale of Property) ............. 632
Deed and Agreement of Easement ........................................ 283
Defense Civil Preparedness Agency, Region Four, Battle Creek, Michigan 216
Degrees and Certificates .................................................. 56, 248, 249, 327, 454, 461
Dentistry Building--Replacement of Basement Fan ...................... 622
Dependents' Group Term Life Insurance Program ....................... 285
Derby Hall Remodeling .................................................... 622
Development Fund Board of Directors .................................. 2, 322
Diewald & Pope, Inc. ..................................................... 163
Distinguished Service Awards ............................................. 56
Don Scott Field ............................................................ 44, 234
Donahue, Lois and Brian P. (Gift) ...................................... 620
Donahue, Lois and Brian P., Endowment Fund (The) .................... 620
Dow Chemical Company, Midland, Michigan ................................ 32
Drackett Tower, North Commons--Chilled Water Cross Connection 157, 281
Driscoll, James P. ......................................................... 493
Duffy, William Henry, Memorial Fund .................................. 620
Dulles, Foster Rhea, Hall ................................................ 206
du Pont, E. I., de Nemours & Company, Wilmington, Delaware 33, 440
Durfee, Charles ............................................................ 356, 394
Duriron Company, Inc. (The), Dayton, Ohio ............................ 195

E

Easements ........................................................................... 44, 234, 235, 283, 348, 453
Eastman Kodak Company, Rochester, New York .......................... 229, 267, 276
Education Task Force Through New Detroit, Inc., Detroit, Michigan 22, 260
Educational Affairs Committee ............................................. 2, 592
Eick Building & Dairy Service, Wooster, Ohio ........................... 233
Elano Corporation, Xenia, Ohio ............................................ 618
Electric Power Equipment Co., Columbus, Ohio .......................... 162, 164, 445, 448, 451, 453, 495, 497, 500, 504, 627
Electric Power Research Institute, Palo Alto, California (Research Foundation Contract/Grant) ........................................... 487
Electrical Expansion--West Campus ...................................... 379, 500, 627, 631
Energy Conservation, Report on ......................................... 286
Engineering Experiment Station .......................................... 119, 214, 334, 460
Enrollment, Report on ...................................................... 171, 203, 236
Environmental Protection Agency, Chicago, Illinois (Research Foundation Contract/Grant) ................................................. 145
Environmental Protection Agency, Cincinnati, Ohio (Research Foundation Contracts/Grants) ............................................. 131-133, 612, 614
Environmental Protection Agency, Washington, D. C. (Research Foundation Contracts/Grants) ........................................... 24, 25, 29, 128, 133, 147, 614
Environmental Protection Agency, National Environmental Research Center, Research Triangle Park, North Carolina (Research Foundation Contract/Grant) ................................................. 436
Environmental Protection Agency, Negotiated Contracts Branch, Contracts Management Division, Cincinnati, Ohio ................. 336
Environmental Protection Agency, U. S., Washington, D. C. (Research Foundation Contracts/Grants) ........................................ 407, 484
Equine Exercise Building, Wooster, Ohio ................................ 45, 198, 235

651
Estey Corporation, Red Bank, New Jersey
Evans, John
Evans Laboratory—Ventilation (Phase I, First Floor)
Evans Laboratory—Ventilation (Phase II)
Evans Laboratory—Ventilation (Phase II, Third and Fourth Floors)
Evans, Thomas J., Foundation (The), Newark, Ohio
Exemption from Security Clearance of Certain Trustees
Exxon Education Foundation, New York, New York

Faculty and Administrative and Professional Staff
Faculty and Administrative and Professional Staff - Salary Increases
Family Medicine, Department of
Family Relations and Human Development, Department of
Farber Corporation
Farnham Equipment Co., Greenville, Ohio
Federal Aviation Administration
Finance Committee
Findley Sweet Shack
Fiscal Affairs Committee
Fisher, Max M. and Marjorie S., Foundation, Inc., Detroit, Michigan
Flint Community Schools, Flint, Michigan
Flory, Paul John (Dr.) (1974 Nobel Prize for Chemistry)
Ford Foundation (The), New York, New York
Ford Motor Company Fund, Dearborn, Michigan
Forging Industry Educational and Research Foundation, Cleveland, Ohio
Foundation for Endowment of a Chair at Ohio State University, Inc.,
  New York, New York
Franklin County, Board of County Commissioners
Franklin County Court of Common Pleas, Adult Probation Department,
  Columbus, Ohio (Research Foundation Contracts/Grants)
Franklin County Court of Common Pleas, Department of Probation,
  Columbus, Ohio (Research Foundation Contract/Grant)
Franklin, County of, Council on Aging, Parks and Recreation, Columbus,
  Ohio (Research Foundation Contract/Grant)
Franklin, County of, Mental Health and Retardation Board, Columbus, Ohio
Franklin, County of, Program for the Mentally Retarded, Columbus, Ohio
Franklin, County of, Sheriff's Office (Research Foundation Contract/Grant)
Freeman Supply Co., Toledo, Ohio
Fruit Drinks, Inc.

Galbreath, John W. (Gift-in-Kind)
Galioor-Jeffrey, Columbus, Ohio (Gift)
Galvin Hall - New Elevator (Lima Campus)
Galvin Hall—Repair to Roof and Ventilation (Lima Campus, The Ohio State University)
Gannett, Frank E., Newspaper Foundation, Inc., Rochester, New York
Geisinger, Archie L., Estate of
Geisinger, Archie L., Fund in Mechanical Engineering

652
General Electric Foundation, Bridgeport, Connecticut
General Motors Corporation, Detroit, Michigan
General Motors Corporation, Warren, Michigan
Gesling Company (The), Lancaster, Ohio
Gifts-in-Kind
Gillette Research Institute, Rockville, Maryland (Research Foundation Contract/Grant)
Gleason Memorial Fund, Inc., Rochester, New York
GLT Industries, Inc., Northvale, New Jersey
Golden Giant, Inc., Kenton, Ohio
Goodrich, B. F., Company (The), Avon Lake, Ohio
Goss Laboratory - Veterinary Hospital - Chilled Water Loop
Gould, William, and Associates, Cleveland, Ohio
Graduate Professional Programs, Admission Policies for
Grandstaff, James O., Memorial Award
Grandstaff, Margaritha A., Silver Spring, Maryland
Grant Foundation (The), New York, New York (Research Foundation Contract/Grant)
Guenther Plumbing & Heating, Ashland, Ohio
Gulf Oil Foundation, Pittsburgh, Pennsylvania
Gund, George, Foundation (The), Cleveland, Ohio
Guy, J. A., Inc., Dublin, Ohio
Hamilton Hall Electric Service
Harman, Katharine F., Scholarship Fund
Harman, Thomas D., Circleville, Ohio (Gift)
Harris, Edith R., Estate of, Delphos, Ohio
Harrison Cothern Partnership (The)
Hartford, John A., Foundation, Inc. (The), New York, New York
Haskett Hall Remodeling
Hastings, Maude G. (Mrs.) (Purchase of Property)
Hatfield, Lester, Electric Co.
Health, Education, and Welfare, Department of, Assistant Secretary for Planning and Evaluation, Washington, D. C. (Research Foundation Contract/Grant)
Health, Education, and Welfare, Department of, Office of Child Health and Human Development, Washington, D. C. (Research Foundation Contract/Grant)
Health, Education, and Welfare, Department of, Office of Education, Washington, D. C. 14, 16, 18, 121, 122, 124, 126, 142, 179, 336, 606


Health, Education, and Welfare, Department of, Office of Education, Division of Library Programs, Washington, D. C. (Research Foundation Contracts/Grants) 189

Health, Education, and Welfare, Department of, Office of Education, Education Division, Bureau of Educational Personnel Development, Washington, D. C. (Research Foundation Contract/Grant) 144

Health, Education, and Welfare, Department of, Office of Education, Grant and Procurement Management Division, Washington, D. C. 121

Health, Education, and Welfare, Department of, Office of Education, Grant and Procurement Management Division, Occupational and Adult Education Branch, Washington, D. C. 16


Health, Education, and Welfare, Department of, Office of Human Development, Rehabilitation Services Administration, Bethesda, Maryland 433

Health, Education, and Welfare, Department of, Public Health Service, Bethesda, Maryland 14-20, 121-126, 142, 179, 258, 270, 433, 482, 606, 607, 608

Health, Education, and Welfare, Department of, Public Health Service, Alcohol, Drug Abuse, and Mental Health Administration, National Institute on Alcohol Abuse and Alcoholism, Bethesda, Maryland (Research Foundation Contracts/Grants) 28, 130

Health, Education, and Welfare, Department of, Public Health Service, Alcohol, Drug Abuse, and Mental Health Administration, National Institute on Drug Abuse, Rockville, Maryland (Research Foundation Contract/Grant) 145

Health, Education, and Welfare, Department of, Public Health Service, Alcohol, Drug Abuse, and Mental Health Administration, National Institute of Mental Health, Bethesda, Maryland (Research Foundation Contracts/Grants) 29, 222, 409

Health, Education, and Welfare, Department of, Public Health Service, Alcohol, Drug Abuse, and Mental Health Administration, National Institute of Mental Health, Rockville, Maryland (Research Foundation Contracts/Grants) 131, 146, 221

Health, Education, and Welfare, Department of, Public Health Service, Center for Disease Control, Atlanta, Georgia (Research Foundation Contract/Grant) 273

Health, Education, and Welfare, Department of, Public Health Service, Center for Disease Control, National Institute of Occupational Safety and Health, Rockville, Maryland (Research Foundation Contract/Grant) 223

Health, Education, and Welfare, Department of, Public Health Service, Fogarty International Center, Scholars and Fellowships Program Branch, Bethesda, Maryland 218

Health, Education, and Welfare, Department of, Public Health Services, Food and Drug Administration, Rockville, Maryland (Research Foundation Contracts/Grants) 27, 133, 134, 136, 145, 186, 223, 265, 339

654
Health, Education, and Welfare, Department of, Public Health Service,  
Health Resources Administration, Rockville, Maryland (Research Foundation Contracts/Grants) ... 184, 273, 339

Health, Education, and Welfare, Department of, Public Health Service,  
Health Resources Administration, Bureau of Health Resources Development, Bethesda, Maryland ... 216, 217, 270, 483

Health, Education, and Welfare, Department of, Public Health Service,  
Health Resources Administration, Bureau of Health Resources Development, Bethesda, Maryland (Research Foundation Contracts/Grants) ... 144, 261

Health, Education, and Welfare, Department of, Public Health Service,  
Health Resources Administration, Bureau of Health Resources Development, Washington, D. C. ... 607

Health, Education, and Welfare, Department of, Public Health Service,  
Health Resources Administration, Division of Dental Health, Region V, Chicago, Illinois (Research Foundation Contract/Grant) ... 219

Health, Education, and Welfare, Department of, Public Health Service,  
National Cancer Institute, Bethesda, Maryland ... 180, 258

Health, Education, and Welfare, Department of, Public Health Service,  
National Heart and Lung Institute, Bethesda, Maryland ... 258, 606

Health, Education, and Welfare, Department of, Public Health Service,  
National Institute of Allergy and Infectious Diseases, Bethesda, Maryland ... 180

Health, Education, and Welfare, Department of, Public Health Service,  
National Institute of Health, Bureau of Health Manpower Education, Bethesda, Maryland (Research Foundation Contracts/Grants) ... 128, 130

Health, Education, and Welfare, Department of, Public Health Service,  
National Institute of Mental Health, Grants and Contracts Management Branch, Bethesda, Maryland ... 179, 217

Health, Education, and Welfare, Department of, Public Health Service,  
National Institutes of General Medical Sciences, Bethesda, Maryland ... 608

Health, Education, and Welfare, Department of, Public Health Service,  
National Institutes of Health, Child Health and Human Development, Bethesda, Maryland (Research Foundation Contract/Grant) ... 148

Health, Education, and Welfare, Department of, Public Health Service,  
National Institutes of Health, Division of Research Resources, Bethesda, Maryland (Research Foundation Contracts/Grants) ... 144, 188, 261, 612

Health, Education, and Welfare, Department of, Public Health Service,  
National Institutes of Health, National Cancer Institute, Bethesda, Maryland (Research Foundation Contracts/Grants) ... 23, 24, 27, 28, 129, 130, 144-146, 184-187, 223, 261, 262, 406, 407, 425, 437, 485, 610-612

Health, Education, and Welfare, Department of, Public Health Service,  
National Institutes of Health, National Eye Institute, Bethesda, Maryland (Research Foundation Contracts/Grants) ... 25, 27, 132, 272

Health, Education, and Welfare, Department of, Public Health Service,  
National Institutes of Health, National Heart and Lung Institute, Bethesda, Maryland (Research Foundation Contracts/Grants) ... 23, 24, 27, 30, 128, 148, 185, 219, 220, 262-264, 407, 410, 411, 485, 486, 611

Health, Education, and Welfare, Department of, Public Health Service,  
National Institutes of Health, National Institute of Allergy and Infectious Diseases, Bethesda, Maryland (Research Foundation Contracts/Grants) ... 24, 29, 129, 131, 610
Huntington National Bank (The), Columbus, Ohio ... 33, 618
Hurst, Kenneth D. and Edna F. (Purchase of Property) ... 629

I

Iddings, Roscoe C., Benevolent Trust, Dayton, Ohio ... 342
Illuminating Engineering Research Institute, New York, New York (Research Foundation Contracts/Grants) ... 224, 265
Indepependence Hall ... 326
Indian Affairs, Bureau of, Sacramento, California ... 607
Insurance Committee ... 2, 592
Insurance Committee, Report from ... 45, 285, 350, 454, 455
Interior, Department of the, Washington, D. C. (Research Foundation Contract/Grant) ... 135
Interior, Department of the, Washington, D. C. 151, 152, 194, 228, 341, 413
Interior, Department of the, Fish and Wildlife Service, Washington, D. C. 217, 259, 615
International Chimney Corporation, Buffalo, New York ... 451
International Copper Research Association, Inc., New York, New York ... 194
International Lead Zinc Research Organization, New York, New York (Research Foundation Contract/Grant) ... 193
International Nickel Company of Canada, Limited (The), New York, New York ... 153
International Research and Exchanges Board, New York, New York ... 229
Inter-University Council ... 592
Investment Counseling ... 633
Ives Hall, East Wing--Exterior Masonry Repair ... 278, 452

J

Jackson County Area Extension Center ... 42, 166
Jennings, Martha Holden, Foundation, Cleveland, Ohio (Research Foundation Contract/Grant) ... 412
Johnson Controls, Inc. ... 500
Johnson, Frances M. (Mrs.) (Gift) ... 196
Johnson Sheet Metal Shop ... 159
Johnson, Sherman, & Frances Battles Johnson Fund ... 196
Johnson-Stipher, Inc., Cleveland, Ohio ... 498
Jones-Stuckey, Ltd. ... 41
Jones Tower ... 57, 401
Joyce, Glenna R., Testamentary Trust, Columbus, Ohio ... 229
Junior League Fund of The Columbus Foundation, Columbus, Ohio ... 618
Justus, Henry A., Inc. ... 446

K

Kelley, Raymond E., Inc., Bowmansville, New York ... 452, 626
Kellogg, W. K., Foundation, Battle Creek, Michigan ... 434
Kepler, Robert H., Club House ... 596
Kewaunee Technical Furniture, Statesville, North Carolina ... 444, 498
Keystone Steel and Wire, Peoria, Illinois ... 266
Kimberly, Charles H., Trusts, New York, New York ... 152
Kimberly-Clark Corporation, Neenah, Wisconsin ... 341
King, Don, Construction, Jackson, Ohio

Kinsey, Wilhelmina S. (Mrs.) (Gifts)

Kiplinger Foundation, Inc. (The), Washington, D. C.

Kohli, B. F., Inc., Lima, Ohio

Kokosing Construction Company, Fredericktown, Ohio

Kraus, Alice N. (Mrs.), Delaware, Ohio (Gift)

Kress, Samuel H., Foundation, New York, New York

Kurtz, Helen C., Chair in Radiology

Kurtz, Ralph W., Chair in Endocrinology

Kurtz, Ralph W. (Mr. and Mrs.), Tampa, Florida (Gifts).

Labor, Department of, Manpower Administration, Washington, D. C.

Labor and Human Resources, Academic Faculty of

Labor, U. S. Department of, Bureau of International Labor Affairs, Washington, D. C.

Labor, U. S. Department of, Manpower Administration, Washington, D. C. (Research Foundation Contract/Grant)

Labor, U. S. Department of, Office of Administrative Services, Washington, D. C.

Landscape Architecture, Department of

Lauterbach, Leo (Architectural Firm)

Lazarus, F. & R., & Company (The), Columbus, Ohio

Lease, Supplement to

Leases

Leukemia Society of America, New York, New York (Research Foundation Contract/Grant)

Leukemia Society of America, Inc., New York, New York

Licking-Delaware Manpower Consortium (The), Licking County, Ohio

Lilly, Eli, and Company, Indianapolis, Indiana

Lilly Endowment, Inc., Indianapolis, Indiana (Research Foundation Contract/Grant)

Lilly Endowment, Inc., Indianapolis, Indiana

Lima Campus

Lima Campus, New Recreational Area

Lima Campus, Phase IV

Limbach Company

Lincoln Construction Co.

Lincoln Tower Alterations

Lincoln Tower Remodeling

Lonz, George F., Foundation, Middle Bass, Ohio

Lubrizol Foundation (The), Cleveland, Ohio

Lumbermen's Mutual Casualty Co.

Lumbermen's Mutual Insurance Agency, Inc.

Luscombe, John (Architect)

Lybrand Foundation, New York, New York

Madias Bros., Inc., Detroit, Michigan
Madison Public Schools, Madison, Wisconsin .................................................. 183
Mahoning County Area Extension Center ....................................................... 160, 199
Main Library Addition ...................................................................................... 280, 447, 448, 508
Managerial Group to Act for and on Behalf of The Ohio State University .... 597
Mansfield Asphalt Company, Mansfield, Ohio .................................................. 233
Mansfield Campus .............................................................................................. 453
Mansfield Campus, Phase IV ............................................................................ 279, 443, 444, 508, 631
Mansfield Campus--Recreational Facility ......................................................... 233
Mansfield University Foundation, Mansfield, Ohio ........................................... 139
Marco, Salvatore Michael, Memorial Scholarship Fund ................................... 141
Marion Campus, Phase II ................................................................................. 346, 448-450, 509, 631
Martin, Bert W., Chair in Agricultural Sciences ........................................... 155
Martin, Bert W., Fund ...................................................................................... 155
Martin Marietta Corporation, Denver, Colorado (Research Foundation Contract/Grant) .......................................................... 193
Masonry Repairs--Exterior, 1975 ..................................................................... 419, 503, 626
Master of City Planning .................................................................................... 327
Master of City and Regional Planning ............................................................. 327
Mayer, Bruce A., Scholarship Fund (The) ......................................................... 140
Mayer, Martha H., Estate of ............................................................................ 140
McCoy, James R., Scholarship Fund (The) ......................................................... 155
McCracken Power Plant, Masonry Repairs to Stacks ....................................... 278, 451
McDonald's University Services, Inc. ............................................................... 165
McGraw, Max, Wildlife Foundation, Dundee, Illinois (Research Foundation Contracts/Grants) ......................................................... 439, 488
McGregor Fund, Detroit, Michigan .................................................................. 153
McKown Electric Company ............................................................................... 43
Means Hall--Renovation to Elevators ............................................................... 281
Means Hall--Renovation of Second Floor East ................................................ 347
Mechanical Engineering Sustaining Board Scholarship Fund ....................... 35
Medical Affairs, Office of .............................................................................. 7
Medicine, College of, Dean's Administrative Seminar Fund ......................... 490
Merck Company Foundation (The), Rahway, New Jersey ............................. 22
Merrill-National Laboratories, Division of Richardson-Merrill, Inc., Cincinnati, Ohio .......................................................... 153
Messer, Frank, & Son, Cincinnati, Ohio ............................................................ 447
Metropolitan Public Schools, Nashville-Davidson County, Nashville, Tennessee .............................................................................................................. 483
Meyer, E. J., Corporation, Ottawa, Ohio ........................................................... 422
Michigan State University, Research and Contract Administration, East Lansing, Michigan ........................................................... 183
Mid-City Electric .............................................................................................. 501
Milwaukee Public Schools, Milwaukee, Wisconsin .......................................... 183
Modern Language Association of America, University of South Carolina, Columbia, South Carolina (Research Foundation Contract/Grant) ..................................................... 150
Moffitt, Melvin E., Estate of, San Antonio, Texas ............................................ 152, 342
Montgomery County Public Schools, Office of the Superintendent of Schools, Rockville, Maryland ................................................................. 260
Moor, George H., & Sons .................................................................................. 451
Moores Demonstration Farm, Ashland County, Ohio ....................................... 158, 233
Morris Animal Foundation, Denver, Colorado (Research Foundation Contract/Grant) .......................................................... 150
Morris, Philip, N.S.A. Research Center, Richmond, Virginia (Research Foundation Contract/Grant) .......................................................... 340
<table>
<thead>
<tr>
<th>Name and Seal</th>
<th>Page(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>NABISCO, Inc., New York, New York</td>
<td>228</td>
</tr>
<tr>
<td>Name and Seal</td>
<td>113</td>
</tr>
<tr>
<td>Named Chairs</td>
<td>114, 206</td>
</tr>
<tr>
<td>Naming of Athletic Facility</td>
<td>327</td>
</tr>
<tr>
<td>Naming of Buildings</td>
<td>206, 326, 398, 596</td>
</tr>
<tr>
<td>Naming of Street</td>
<td>327</td>
</tr>
<tr>
<td>National Aeronautics and Space Administration, Washington, D.C.</td>
<td>15, 142</td>
</tr>
<tr>
<td>National Aeronautics and Space Administration, Washington, D.C. (Research Foundation Contract/Grant)</td>
<td>130</td>
</tr>
<tr>
<td>National Aeronautics and Space Administration, Ames Research Center, Moffett Field, California</td>
<td>283</td>
</tr>
<tr>
<td>National Aeronautics and Space Administration, Goddard Space Flight Center, Greenbelt, Maryland (Research Foundation Contracts/Grants)</td>
<td>25, 132, 220, 223, 613</td>
</tr>
<tr>
<td>National Aeronautics and Space Administration, Langley Research Center, Hampton, Virginia (Research Foundation Contracts/Grants)</td>
<td>147, 262</td>
</tr>
<tr>
<td>National Aeronautics and Space Administration, Lewis Research Center, Cleveland, Ohio (Research Foundation Contract/Grant)</td>
<td>134</td>
</tr>
<tr>
<td>National Aeronautics and Space Administration, Marshall Space Flight Center, Alabama (Research Foundation Contract/Grant)</td>
<td>408</td>
</tr>
<tr>
<td>National Aeronautics and Space Administration, Moffett Field, California (Research Foundation Contract/Grant)</td>
<td>135</td>
</tr>
<tr>
<td>National Aeronautics and Space Administration, Wallops Flight Center, Wallops Island, Virginia (Research Foundation Contract/Grant)</td>
<td>485</td>
</tr>
<tr>
<td>National Aeronautics and Space Administration, Wallops Station, Wallops Island, Virginia (Research Foundation Contract/Grant)</td>
<td>27</td>
</tr>
<tr>
<td>National Endowment for the Humanities, Division of Research Grants, Washington, D.C. (Research Foundation Contract/Grant)</td>
<td>186</td>
</tr>
<tr>
<td>National Fund for Medical Education, New York, New York</td>
<td>22</td>
</tr>
<tr>
<td>National Geographic Society, Washington, D.C. (Research Foundation Contract/Grant)</td>
<td>412</td>
</tr>
<tr>
<td>National Joint Painting, Decorating and Drywall Apprenticeship and Training Committee, Washington, D.C.</td>
<td>405</td>
</tr>
<tr>
<td>National Machinery Foundation, Inc., Tiffin, Ohio</td>
<td>230</td>
</tr>
<tr>
<td>National Science Foundation, Washington, D.C.</td>
<td>18, 123, 125, 180, 258, 405, 434, 482, 608</td>
</tr>
<tr>
<td>National Training Fund of the Sheet Metal and Air Conditioning Industry, Washington, D.C.</td>
<td>336</td>
</tr>
</tbody>
</table>
Nationwide Mutual Insurance Company, Columbus, Ohio 341
Navy, Department of the, Naval Air Development Center, Warminster, Pennsylvania (Research Foundation Contract/Grant) 146
Navy, Department of the, Naval Regional Procurement Office, Long Beach, California (Research Foundation Contract/Grant) 337
Navy, Department of the, Naval Regional Procurement Office, Newport, Rhode Island (Research Foundation Contract/Grant) 435
Navy, Department of the, Naval Systems Command, Washington, D. C. (Research Foundation Contract/Grant) 261
Navy, Department of the, Naval Underwater Systems Center, Newport, Rhode Island (Research Foundation Contract/Grant) 264
Navy, Department of the, Office of Naval Research, Arlington, Virginia (Research Foundation Contracts/Grants) 26, 133, 147, 185, 187, 338, 406, 408-411, 437, 484, 485
Neil Hall 58, 401
Neilwood Gables, 2080 Neil Avenue 402
Newark Asphalt Paving 43
Newark Campus 44
Newark Campus--New Parking Facility 43
Newark Campus, Phase II 232, 420, 421, 454
Newark OSU Development Fund, Newark, Ohio 230
Nobel Prize Recipient 236
North American Van Lines, Inc., Fort Wayne, Indiana 140
North Campus Apartments 402

O

OARDC Agenda Review Committee 2
Ohio Bell Telephone Company 348
Ohio Board of Regents 259, 454, 608, 609
Ohio Contractors Association, Columbus, Ohio 195
Ohio Development Center, Columbus, Ohio (Engineering Experiment Station Contract) 617
Ohio Development Center, Columbus, Ohio (Research Foundation Contracts/Grants) 486, 616
Ohio Educational Television Network Commission (The) 349
Ohio Electric Utility Institute (The), Columbus, Ohio 229, 414, 618
Ohio Florists Association, Columbus, Ohio 154, 415, 440
Ohio Lions Eye Research Foundation, Springfield, Ohio 276
Ohio National Bank (The), Columbus, Ohio 33
Ohio National Bank Fund of The Columbus Foundation (The), Columbus, Ohio 618
Ohio Power Company 44
Ohio Program in the Humanities, Columbus, Ohio (Research Foundation Contract/Grant) 487
Ohio Stadium Repairs - 1975 491
Ohio - State of, Board of Regents, Columbus, Ohio 259, 454, 608, 609
Ohio - State of, Department of Administrative Services, Division of Personnel, Bureau of Intergovernmental Personnel and Training, Columbus, Ohio 21
Ohio - State of, Department of Commerce, Division of Real Estate (Ohio Real Estate Commission), Columbus, Ohio (Research Foundation Contract/Grant) 136
Ohio - State of, Department of Economic and Community Development, Columbus, Ohio .................................................. 21, 143
Ohio - State of, Department of Economic and Community Development, Columbus, Ohio (Engineering Experiment Station Contract) .... 439
Ohio - State of, Department of Economic and Community Development, Columbus, Ohio (Research Foundation Contracts/Grants) ........ 149, 412
Ohio - State of, Department of Economic and Community Development, Administration of Justice Division, Columbus, Ohio (Research Foundation Contracts/Grants) ..... 136, 127, 265, 438
Ohio - State of, Department of Economic and Community Development/ Manpower, Columbus, Ohio (Research Foundation Contracts/Grants) 412
Ohio - State of, Department of Education, Columbus, Ohio .................. 280, 609
Ohio - State of, Department of Education, Division of Special Education, Worthington, Ohio .................................................. 271
Ohio - State of, Department of Education, Division of Vocational Education, Columbus, Ohio .................. 21, 126, 143, 181, 182, 271
Ohio - State of, Department of Education, Drug/Health Educational Unit, Columbus, Ohio .................................................. 260
Ohio - State of, Department of Health, Columbus, Ohio 21, 127, 142, 143, 259, 336, 405
Ohio - State of, Department of Health, Columbus, Ohio (Research Foundation Contracts/Grants) .................. 137, 224, 616
Ohio - State of, Department of Health and Mental Retardation, Columbus, Ohio (Research Foundation Contracts/Grants) .................. 438
Ohio - State of, Department of Highways, Columbus, Ohio .................. 138, 341
Ohio - State of, Department of Mental Health and Mental Retardation, Columbus, Ohio .................................................. 127, 505
Ohio - State of, Department of Mental Health and Mental Retardation, Columbus, Ohio (Research Foundation Contracts/Grants) .................. 149, 150
Ohio - State of, Department of Mental Health and Mental Retardation, Division of Forensic Psychology, Columbus, Ohio .................. 127
Ohio - State of, Department of Mental Health and Mental Retardation, Division of Management Services, Columbus, Ohio .................. 181, 218
Ohio - State of, Department of Mental Health and Mental Retardation, Division of Mental Health, Columbus, Ohio .................. 405
Ohio - State of, Department of Mental Health and Mental Retardation, Division of Mental Retardation and Developmental Disabilities, Columbus, Ohio .................................................. 181, 182, 434
Ohio - State of, Department of Mental Health and Mental Retardation, Division of Mental Retardation and Developmental Disabilities, Office of Developmental Disabilities, Columbus, Ohio .................. 259
Ohio - State of, Department of Natural Resources, Columbus, Ohio 21, 271, 336
Ohio - State of, Department of Natural Resources, Division of Wildlife, Columbus, Ohio .................................................. 127
Ohio - State of, Department of Rehabilitation and Correction, Columbus, Ohio (Research Foundation Contracts/Grants) .................. 31, 189, 190
Ohio - State of, Department of Rehabilitation and Correction, Adult Parole Authority, Columbus, Ohio (Research Foundation Contract/ Grant) .................................................. 190
Ohio - State of, Department of Rehabilitation and Correction, Correctional Medical Center, Columbus, Ohio .................................................. 182
Ohio - State of, Department of Transportation, Columbus, Ohio (Engineering Experiment Station Contracts) .................. 152, 228, 266, 617

662
Ohio - State of, Ohio Arts Council, Columbus, Ohio (Research Foundation Contract/Grant)...
Ohio - State of, Ohio Board of Regents, Columbus, Ohio...
Ohio - State of, Ohio Real Estate Commission, Columbus, Ohio...
Ohio - State of, Rehabilitation Services Commission, Columbus, Ohio...
Ohio State University (The)...
Ohio State University Development Fund (The)...
Ohio State University Hospitals (The)...
Ohio State University (The) - Office of Physical Facilities, Columbus, Ohio...
Ohio State University Research Foundation (The)...
Ohio Turfgrass Foundation, Bowling Green, Ohio...
Ohio Turfgrass Foundation, Columbus, Ohio...
Ohio Union...
Ohio Valley Health Services Foundation, Inc. (The), Athens, Ohio (Research Foundation Contracts/Grants)...
Ohio Youth Commission (The), Columbus, Ohio (Research Foundation Contract/Grant)...
Olentangy Expressway...
Ophthalmic Plastic Surgery Fund...
Otis Elevator Co....
Owens Illinois, Toledo, Ohio...

Page Hall--Interior Repairs to Room 200...
Page Soutwestern Page...
Palmer, Charles C., Estate of...
Palmer, Charles C., Fund in Veterinary Medicine (The)...
Parking Lot Renovation--Eleventh and Worthington Avenues...
Patrick, Allen L., Columbus, Ohio (Gift)...
Patton, John B., Columbus, Ohio (Gift)...
Payt Construction Company...
Pence Electric Co....
Penney, J. C., Company, Inc., New York, New York...
Pennsylvania Separator Company, Brookville, Pennsylvania...
Personal Property Policy...
Peterson Construction Co., Wapakoneta, Ohio...
Petroleum Research Fund (The), American Chemical Society, Washington, D.C. (Research Foundation Contract/Grant)...
Pfizer, Inc., New York, New York...
Phi Beta Psi Charity Trust Fund, Muncie, Indiana...
Philadelphia, School District of, Philadelphia, Pennsylvania...
Physical Education Building...
Physical Education Building--Improvements (Phase I - Floor)...
Physically Impaired, Office for The, Establishment of...
Pitman-Moore, Inc., Washington Crossing, New Jersey...
Plans and Specifications...
Polo Field Parking Lot Expansion...
Polo Field--Parking Lot Renovation...

663
Polster, Louis .......................... 494
Pomerene Hall--Interior Painting .................. 231, 282
Porthouse, C. R., Charitable Trust, Kent, Ohio .......... 229, 342
Power of Attorney - Customs .................. 284
PPG Industries and Columbus and Southern Ohio Electric Company, Columbus, Ohio ........ 617
PPG Industries Foundation, Pittsburgh, Pennsylvania .......................... 414
President, Office of .................................. 115
Pressey, Alice B., Trust Under the Account of, Columbus, Ohio .......... 440
Pressey, Sidney (Dr.), Columbus, Ohio (Gift) .......... 229
Procter and Gamble Company (The), Cincinnati, Ohio ........ 33, 139, 154
Procter and Gamble Company, Cincinnati, Ohio (Research Foundation Contracts/Grants) ........ 150, 190
Property, Sale of .................................. 632
Public Officials Bond .......................... 455
Public Utilities Commission of Ohio, Columbus, Ohio .................. 617
Public Welfare Foundation, Inc., Washington, D. C. ........ 140
Purchasing Department - Bids Received ............. 198, 233
Purchasing Department - Request for Bids ............ 158

R

Rachelwood Wildlife Research Preserve, Pittsburgh, Pennsylvania
(Research Foundation Contract/Grant) .................. 340
Recreation, Physical Education, Intramural Facilities ........ 631
Recreation, Physical Education, Intramural Facilities - Central Facility 418, 495
Recreation, Physical Education, Intramural Facilities - Dispersed Facilities ................. 347, 445, 496, 497, 508
Reeb, R. H., Plumbing and Piping Co. .................. 233
Reese, Everett, Fund of The Columbus Foundation (The), Columbus, Ohio .................. 342
Refractories Institute (The), Pittsburgh, Pennsylvania ........ 195, 414, 415
Request for Bids Through The Ohio State University Purchasing Department ........ 158
Research Corporation, New York, New York (Research Foundation Contracts/Grants) .......... 138, 275, 487
Research Foundation Board of Directors ............... 2, 592
Research Foundation of State University of New York, New York State
Sea Grant Programs, Albany, New York (Research Foundation Contract/Grant) ........ 150
Residence and Dining Halls .................................. 57, 58, 398, 400
Retirement and Insurance Committee .................. 592
Rhode Island, State of, and Providence Plantations, Department of Administration, Providence, Rhode Island .................. 260
Richards, William J., Circleville, Ohio (Gift) ........ 343
Rockefeller Foundation (The), New York, New York ........ 267
Roebling, Anna, Trust Under the Will of, Columbus, Ohio ........ 33, 618
Ross, Ed, Construction Co. .......................... 159, 162, 501, 628
Ross, Richard M., Columbus, Ohio (Gift) ........ 342
Roth Bros. Cooling & Heating, Inc., Youngstown, Ohio .................. 161
Royer Commons, Remodeling (Phase I) .............. 157, 451
Rules for the University Faculty .................. 9, 248, 249, 253, 398, 430, 460, 461
Runyan, Damon, Memorial Fund, New York, New York (Research Foundation Contract/Grant) .......... 275

664
<table>
<thead>
<tr>
<th>Name</th>
<th>Location</th>
<th>Page Numbers</th>
</tr>
</thead>
<tbody>
<tr>
<td>Saint Stephen's Episcopal Church</td>
<td>Columbus, Ohio</td>
<td>283</td>
</tr>
<tr>
<td>Salaries</td>
<td></td>
<td>50, 353</td>
</tr>
<tr>
<td>Salinas Union High School District</td>
<td>Salinas, California</td>
<td>218</td>
</tr>
<tr>
<td>Samborn, L. Steketee, Otis and Evans, Inc.</td>
<td></td>
<td>201</td>
</tr>
<tr>
<td>Sandoz-Wander, Inc., East Hanover, New Jersey</td>
<td></td>
<td>439, 487</td>
</tr>
<tr>
<td>Saslaw, Samuel, Endowment Fund (The)</td>
<td></td>
<td>441</td>
</tr>
<tr>
<td>Sayre Charitable Fund of The Columbus Foundation</td>
<td>Columbus, Ohio</td>
<td>619</td>
</tr>
<tr>
<td>Schering Corporation, Bloomfield, New Jersey</td>
<td></td>
<td>276</td>
</tr>
<tr>
<td>Schering Corporation, Animal Health Division, Kenilworth, New Jersey</td>
<td></td>
<td>31</td>
</tr>
<tr>
<td>School Management Institute, Worthington, Ohio</td>
<td></td>
<td>22</td>
</tr>
<tr>
<td>Scott, Louise Orr, Foundation (The), Columbus, Ohio</td>
<td></td>
<td>153, 267, 414, 489</td>
</tr>
<tr>
<td>Scott, Zillah M., Estate of, Marysville, Ohio</td>
<td></td>
<td>153</td>
</tr>
<tr>
<td>Seal, University</td>
<td></td>
<td>113</td>
</tr>
<tr>
<td>Sears-Roebuck Foundation, Chicago, Illinois</td>
<td></td>
<td>434</td>
</tr>
<tr>
<td>Security Clearance, Exemption from</td>
<td></td>
<td>507</td>
</tr>
<tr>
<td>Setterlin, Robert, &amp; Sons Co.</td>
<td></td>
<td>153, 421</td>
</tr>
<tr>
<td>Shakey's Pizza</td>
<td></td>
<td>165</td>
</tr>
<tr>
<td>Shell Companies Foundation, Houston, Texas</td>
<td></td>
<td>267</td>
</tr>
<tr>
<td>Sick Leave Policy, Amendment to</td>
<td></td>
<td>9</td>
</tr>
<tr>
<td>Sickles, Blaine T., President, South Hall, Inc. (Purchase of Property)</td>
<td></td>
<td>235</td>
</tr>
<tr>
<td>Sills, Philip, New York, New York (Gift)</td>
<td></td>
<td>268, 277</td>
</tr>
<tr>
<td>Siskiyou, County of, Lot No. 146 in McCloud Subdivision, Unit No. 1</td>
<td></td>
<td>532</td>
</tr>
<tr>
<td>McCloud, California</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Skilken, Joseph &amp; Helen, Foundation (The), Columbus, Ohio</td>
<td></td>
<td>343</td>
</tr>
<tr>
<td>Slaymaker-Kinsey Memorial Scholarship Trust Fund (The)</td>
<td></td>
<td>416</td>
</tr>
<tr>
<td>Sleight, Norman</td>
<td></td>
<td>423</td>
</tr>
<tr>
<td>Small Business Administration, Washington, D. C.</td>
<td></td>
<td>217</td>
</tr>
<tr>
<td>Smith, Dorothy Kuder and Floyd F., Silver Spring, Maryland (Gift)</td>
<td></td>
<td>344</td>
</tr>
<tr>
<td>Smith, Dorothy Kuder and Floyd F., Scholarship Fund in Floriculture and Entomology (The)</td>
<td></td>
<td>344</td>
</tr>
<tr>
<td>South Central Power Company</td>
<td></td>
<td>234</td>
</tr>
<tr>
<td>Southeast Ohio Area Extension Center</td>
<td></td>
<td>308</td>
</tr>
<tr>
<td>Southgate Shopping Center Corporation, Newark, Ohio</td>
<td></td>
<td>154</td>
</tr>
<tr>
<td>South Hall, Inc., Blaine T. Sickles, President</td>
<td></td>
<td>235</td>
</tr>
<tr>
<td>Speer, Julian, Company</td>
<td></td>
<td>445, 496, 497, 628</td>
</tr>
<tr>
<td>Stadium Dormitories</td>
<td></td>
<td>57, 401</td>
</tr>
<tr>
<td>Starling Loving Hall--Remodeling for the College of Optometry</td>
<td></td>
<td>232, 446, 447, 509</td>
</tr>
<tr>
<td>State Automobile Mutual Insurance Company, Columbus, Ohio</td>
<td></td>
<td>440</td>
</tr>
<tr>
<td>State Department of, Agency for International Development, Washington, D. C.</td>
<td></td>
<td>258</td>
</tr>
<tr>
<td>State Department of, Agency for International Development, Washington, D. C. (Research Foundation Contract/Grant)</td>
<td></td>
<td>407</td>
</tr>
<tr>
<td>Staten Electric Co.</td>
<td></td>
<td>163</td>
</tr>
<tr>
<td>Steel Founders' Society of America, Rocky River, Ohio</td>
<td></td>
<td>616</td>
</tr>
<tr>
<td>Stephenson, Edward C. and Hazel L., Foundation, Grosse Pointe Woods,</td>
<td></td>
<td>341</td>
</tr>
<tr>
<td>Michigan</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Stephenson, Edward C. and Hazel L., Fund (The)</td>
<td></td>
<td>441</td>
</tr>
<tr>
<td>Stephenson, Hazel L., Estate of</td>
<td></td>
<td>441</td>
</tr>
<tr>
<td>Sterling-Winthrop Research Institute, Rensselaer, New York</td>
<td></td>
<td>154</td>
</tr>
<tr>
<td>Stockmeister, A. J., Jackson, Ohio</td>
<td></td>
<td>42</td>
</tr>
<tr>
<td>Stoff, Carol</td>
<td></td>
<td>356, 394</td>
</tr>
</tbody>
</table>
Tennis Courts--New Locations
Textiles and Clothing, Department of
Toledo Edison Company (The), Toledo, Ohio
Toops, Herbert A. (The), Prize for Creativity
Traffic Improvements
Traffic and Parking Regulations - The Ohio State University
Transfer of Earned Indirect Costs
Transfer of Land
Transfers to Plant Funds
Transportation, Department of, Washington, D. C. (Research Foundation Contracts/Grants)
Transportation, Department of, Federal Aviation Administration, Washington, D. C. (Research Foundation Contract/Grant)
Transportation, Department of, Federal Highway Administration, Washington, D. C. (Research Foundation Contracts/Grants)
Transportation, Department of, National Highway Traffic Safety Administration, Office of Contracts and Procurement, Washington, D. C.
Transportation, Department of, Urban Mass Transit Administration, Washington, D. C. (Research Foundation Contracts/Grants)
Travel Accident Policy
Tunnel Repairs, North Central Campus
Tunnel Repairs and Sidewalk Extension - Oval
Undergraduate Residence Halls
Union Carbide Corporation, New York, New York
Union Carbide Corporation, Tarrytown, New York (Research Foundation Contract/Grant)
Union Carbide Corporation, Nuclear Division, Oak Ridge, Tennessee (Research Foundation Contract/Grant)
Union Carbide Corporation, Tarrytown Technical Center, Tarrytown, New York (Research Foundation Contract/Grant)
United Fund of Central Stark County, Canton, Ohio
United McGill Corporation, Westerville, Ohio
U. S. Atomic Energy Commission, Argonne, Illinois (Research Foundation Contracts/Grants)
U. S. Atomic Energy Commission, Research and Technical Support Division, Oak Ridge Operations, Oak Ridge, Tennessee
U. S. Civil Service Commission, Washington, D. C. (Research Foundation Contracts/Grants)
U. S. Civil Service Commission, Atlanta Region, Atlanta, Georgia (Research Foundation Contract/Grant)
U. S. Civil Service Commission, Denver Regional Training Center, Denver, Colorado (Research Foundation Contract/Grant)

U. S. Department of Justice, Law Enforcement Assistance Administration, Washington, D. C. 336, 483

United States Energy Research and Development Administration, Argonne, Illinois (Research Foundation Contract/Grant) 435

United States Fire Insurance Company 454

United States Trotting Association, Columbus, Ohio (Research Foundation Contracts/Grants) 31, 487

United Way of Central Stark County, Canton, Ohio (Research Foundation Contract/Grant) 487

University Activities Center 33, 139, 195, 199, 201, 229, 276, 341, 342, 440, 618

University Airport 44, 234, 530

University of Alaska, Tundra Biome Center, College, Alaska 191

University Budget 206, 327, 473, 596

University of Dayton, Research Institute, Dayton, Ohio 516

University Development, Vice President for 115

University Energy Conservation Coordinating Committee - Report to the Faculty, Staff and Students 351

University Hospital, Air Conditioning Improvement 279, 452, 453

University Hospital, Intensive Care Unit Alterations 279, 421, 422

University Hospitals 59

University of Pittsburgh, Pittsburgh, Pennsylvania 227, 413

University's Name and Seal 113

Upjohn Company (The), Kalamazoo, Michigan 276

Utility Tunnel, Structural Repairs (19th Avenue to Haskett Hall) 261, 451

V

Vacation of Alley - City of Columbus Ordinance No. 1768-74 283

Veterans Administration, Washington, D. C. 164

Veterinary Hospital--Connecting Road 198

Vice President for Health Sciences 8, 9

Vice President for Public Affairs 253

Vice President for University Development 115

Vivian Hall Partial Remodeling 162, 163, 199

W

Walker, Dow, Trust, St. Petersburg, Florida 139

Wallace Builders, New Bedford, Pennsylvania 160

Waller & Lund, Inc. 162, 281

Warren-Teed Pharmaceuticals, Inc., Columbus, Ohio 230

Washburn, Grace High, Trust (The), Bucyrus, Ohio 229, 415

Watts Hall--Masonry Repair 43

Watts Hall, Repairs and Modifications to Ventilation Systems 442, 628

Waynco Electric Company, Mineral Ridge, Ohio 161

Wayne County Agriculture Society, Wayne County Fairgrounds 235, 629

Wayne County Fairgrounds, Wayne County Agriculture Society 235

Weisberg, Gerald, D. D. S., Hamilton, Ohio (Gift) 345

Weisberg, Gerald, Scholarship Fund (The) 345

Weithman and Sons, Contractors, Galion, Ohio 443
<table>
<thead>
<tr>
<th>Name</th>
<th>Organization</th>
<th>City, State</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Werner, Edward A.</td>
<td>Maintenance, Inc.</td>
<td></td>
<td>452</td>
</tr>
<tr>
<td>West End Electric Co.</td>
<td>Inc., Portsmouth, Ohio</td>
<td></td>
<td>42</td>
</tr>
<tr>
<td>Western Electric Co.</td>
<td>Columbus, Ohio</td>
<td></td>
<td>619</td>
</tr>
<tr>
<td>Westland Mechanical</td>
<td>Corporation</td>
<td></td>
<td>446</td>
</tr>
<tr>
<td>Westreco, Inc.</td>
<td>Marysville, Ohio</td>
<td></td>
<td>194</td>
</tr>
<tr>
<td>West Virginia, State</td>
<td>of, Department of Education, Charleston, West Virginia</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Wherley, Harold</td>
<td>(Dr. and Mrs.) (Purchase of Property)</td>
<td></td>
<td>629</td>
</tr>
<tr>
<td>Wildermuth, E. F.</td>
<td>Foundation (The), Columbus, Ohio</td>
<td></td>
<td>267</td>
</tr>
<tr>
<td>Williams, Kirk</td>
<td>Co., Grove City, Ohio</td>
<td></td>
<td>504, 624</td>
</tr>
<tr>
<td>Winter, Chester C.</td>
<td>M.D., Worthington, Ohio (Gift)</td>
<td></td>
<td>343</td>
</tr>
<tr>
<td>Wirthwein, Herman</td>
<td>Tennis Facility</td>
<td></td>
<td>327</td>
</tr>
<tr>
<td>Wise, Henry A.</td>
<td>II, M.D., Columbus, Ohio (Gift)</td>
<td></td>
<td>343</td>
</tr>
<tr>
<td>Wittwer, Pauline C.</td>
<td>Columbus, Ohio (Gift)</td>
<td></td>
<td>417</td>
</tr>
<tr>
<td>Wittwer, Pauline C.</td>
<td>Graduate Fellowship in Dentistry</td>
<td></td>
<td>417</td>
</tr>
<tr>
<td>World Health</td>
<td>Organization, Geneva, Switzerland</td>
<td></td>
<td>260, 406</td>
</tr>
<tr>
<td>Contracts/Grants</td>
<td></td>
<td></td>
<td>137, 150, 227, 340</td>
</tr>
<tr>
<td>WTVN-TV</td>
<td></td>
<td></td>
<td>45</td>
</tr>
</tbody>
</table>

Y

<table>
<thead>
<tr>
<th>Name</th>
<th>Organization</th>
<th>City, State</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yassenoff Foundation</td>
<td>Inc., (The), Columbus, Ohio</td>
<td></td>
<td>139, 154</td>
</tr>
<tr>
<td>Young, M. A.</td>
<td>Foundation, Youngstown, Ohio</td>
<td></td>
<td>277</td>
</tr>
</tbody>
</table>

Z

<table>
<thead>
<tr>
<th>Name</th>
<th>Organization</th>
<th>City, State</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Zarbaugh &amp; Assoc., Inc.</td>
<td></td>
<td></td>
<td>282</td>
</tr>
<tr>
<td>Zuck, Emerson S.</td>
<td>Trust, Orlando, Florida</td>
<td></td>
<td>139, 153, 194, 267</td>
</tr>
</tbody>
</table>
RECORD OF PROCEEDINGS
OF THE
BOARD OF TRUSTEES
OF THE
OHIO STATE UNIVERSITY

COLUMBUS
July 1, 1975 to June 30, 1976
1975-76

THE OHIO STATE UNIVERSITY

HAROLD L. ENARSON, President

BOARD OF TRUSTEES

<table>
<thead>
<tr>
<th>Name</th>
<th>Term Beginning</th>
<th>Term Expiring</th>
</tr>
</thead>
<tbody>
<tr>
<td>M. Merle Harrod, Wapakoneta</td>
<td>September 2, 1969</td>
<td>May 13, 1978</td>
</tr>
<tr>
<td>Howard D. Sirak, Columbus</td>
<td>May 19, 1971</td>
<td>May 13, 1980</td>
</tr>
<tr>
<td>Patricia D. James, Cleveland</td>
<td>July 18, 1972</td>
<td>May 13, 1981</td>
</tr>
<tr>
<td>Chester Devenow, Toledo</td>
<td>May 14, 1973</td>
<td>May 13, 1982</td>
</tr>
<tr>
<td>Warren J Smith, Columbus</td>
<td>January 6, 1975</td>
<td>May 13, 1983</td>
</tr>
<tr>
<td>John D. Jacob, Worthington</td>
<td>May 14, 1975</td>
<td>May 13, 1984</td>
</tr>
<tr>
<td>Donald J. Hilliker, Bellefontaine</td>
<td>September 23, 1975</td>
<td>May 13, 1976</td>
</tr>
</tbody>
</table>

OFFICERS

John H. Dunlap, Chairman
M. Merle Harrod, Vice Chairman
Edward Q. Moulton, Secretary
Ernest W. Leggett, Treasurer

* Resigned September 22, 1975, to accept appointment to Ohio Board of Regents
Columbus, Ohio, July 11, 1975

The Board of Trustees met at its regular monthly meeting on Friday, July 11, 1975, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, pursuant to adjournment.


Minutes of the last meeting were approved.

The Chairman, Mr. Dunlap, introduced the new member of the Board of Trustees of The Ohio State University:

John D. Jacob, Columbus, Ohio, who was appointed by Governor James A. Rhodes to succeed Don M. Hilliker, for term beginning May 14, 1975 and ending May 13, 1984.
July 11, 1975 meeting, Board of Trustees

Committee Appointments 1975-1976

Educational Affairs Committee

John D. Jacob

Development Fund Board of Directors

(One-year term)

John D. Jacob

Upon motion of Mr. Safford, seconded by Mr. Gushman, the Board of Trustees by voice vote approved the nomination to the Committee and the representative to the Development Fund Board of Directors.

RESOLUTION IN MEMORIAM

President Enarson reported to the Board the death of Milton O. Percival, Professor Emeritus in the Department of English. In accordance with the instructions of the Board of Trustees, a copy of the following resolution expressing on behalf of the University the sorrow and sympathy of the Board will be furnished the family of the deceased.

A. Milton O. Percival

The Board of Trustees of The Ohio State University expresses its sorrow at the death on June 14, 1975, of Milton O. Percival, Professor Emeritus in the Department of English.

Milton Ossian Percival was born in 1883. He took the B.A. degree in 1906, the M.A. in 1907, and the Ph.D. in 1914, all at Harvard University. After a year's study at Oxford University he accepted a position in 1915 at The Ohio State University as an Assistant Professor (having earlier held Instructorships at both Oberlin College and the University of Minnesota). In 1925 he was advanced directly to the full Professorship, a position he held until his retirement and advancement to the Emeritus Professorship in 1953. In recognition of his long and truly distinguished career, Milton O. Percival was in 1957 awarded the honorary degree--Doctor of Humane Letters--by The Ohio State University.

Dr. Percival was a distinguished man. His distinction was equally supported by his work as a scholar and his influence as a teacher.

As a scholar he was both an historian and a critic and interpreter of literature. His first major publication, an edition of the Political Ballads Illustrating the Administration of Sir Robert Walpole (Oxford, 1916), was primarily a contribution to the history of England in the Eighteenth Century. His other books, however, were works of interpretative criticism--and of major importance. William Blake's Circle of Destiny (Columbia University Press, 1938) was at
July 11, 1975 meeting, Board of Trustees

RESOLUTION IN MEMORIAM (continued)

A. Milton O. Percival (continued)

once a brilliant interpretation of a difficult poet and artist and an enormously erudite study in the philosophy of mysticism. It combined knowledge of the history of thought with literary sensitivity in a book of the kind that only a handful of scholars achieve in any generation. In 1950, he published A Reading of Moby Dick (Chicago University Press), in which he achieved a full, wise, and rich interpretation of what is probably America's greatest novel—and certainly one of its most difficult.

As a teacher in the English Department and as a member of the Department, Dr. Percival was one of the two major influences upon it in the period 1930-50. His acute mind, his drive toward excellence, his combination of idealism with practical scepticism, his steady and powerful backing of what was good, and his devotion to the best in public state education gave him an enormous influence. It was as profound within the University as his reputation as a scholar-editor-critic had been outside. As a teacher in the classroom his work for thirty-eight years was quite simply superb. Ph.D. candidates and undergraduates alike received from him fine technics, discrimination and taste, great learning—and, what is more rare, wisdom.

On behalf of the University, the Board of Trustees expresses to the family its deep sympathy and sense of understanding in its loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to the family as a humble expression of the Board's heartfelt sympathy in its bereavement.

* * *

President Enarson presented the following recommendations:

I. GENERAL RECOMMENDATIONS

A. Proposed Budget for the 1975-1976 Fiscal Year and Proposed Changes in the Instructional and General Fees

President Enarson made the following statement:

Introduction

I need not remind the Board of the anxieties and uncertainties that attend the preparation of a biennial budget for an educational system as large and complex as The Ohio State University. Given the economy, and the State Government's differing assessments and responses to it, this biennial appropriation has been particularly uncertain and anxious for us.

Even so, despite the various constraints, the budget I present today is a sound budget. It is a balanced budget.
I present today the current funds budget for the first year of the new biennium, 1975-1976, for your consideration and approval. Projected total expenditures for The Ohio State University during 1975-1976 are $345 million, up $30 million or 9.5 per cent from the expenditure level of $315 million for the fiscal year just completed. Budgeted expenditures for the Columbus Campus and the Regional Campuses are:

<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>Columbus Campus</td>
<td>307,900,000</td>
<td>336,300,000</td>
<td>28,400,000 (9.2%)</td>
</tr>
<tr>
<td>Regional Campuses</td>
<td>7,400,000</td>
<td>8,900,000</td>
<td>1,500,000 (20.3%)</td>
</tr>
<tr>
<td>Total</td>
<td>315,300,000</td>
<td>345,100,000</td>
<td>29,900,000 (9.5%)</td>
</tr>
</tbody>
</table>

The recommended total expenditure level of $336,300,000 in 1975-1976 for the Columbus Campus is distributed among the five principal budgets as follows:

<table>
<thead>
<tr>
<th>Budgeted Amount</th>
<th>Portion Total Budget</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Instructional and General Program</td>
<td>$161,500,000</td>
</tr>
<tr>
<td>Departmental Instruction and Research, Instructional Services, Library Services, Student Services, Plant Operation and Institutional Support</td>
<td></td>
</tr>
<tr>
<td>2. Sponsored Research</td>
<td>26,600,000</td>
</tr>
<tr>
<td>Federal, State and Private Contracts</td>
<td></td>
</tr>
<tr>
<td>3. Public Service</td>
<td>94,200,000</td>
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<tr>
<td>Cooperative Extension Service, Hospitals, Conferences</td>
<td></td>
</tr>
</tbody>
</table>
July 11, 1975 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

A. Proposed Budget for the 1975-1976 Fiscal Year and Proposed Changes in the Instructional and General Fees (continued)

President Enarson's statement (continued)

<table>
<thead>
<tr>
<th>Budgeted Amount</th>
<th>Portion Total Budget</th>
</tr>
</thead>
<tbody>
<tr>
<td>4. Student Aid</td>
<td>$ 9,400,000</td>
</tr>
<tr>
<td>Scholarships, Fellowships, Private Gifts, Grants, Fee Remissions</td>
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</tr>
<tr>
<td>5. Auxiliary Services</td>
<td>44,600,000</td>
</tr>
<tr>
<td>Housing, Bookstores, Parking, Athletics, Facility Services, Student Unions, Fawcett Center for Tomorrow, Facilities, Airport, Laundry</td>
<td></td>
</tr>
</tbody>
</table>

Revenue estimates for 1975-1976 in support of the proposed Columbus Campus expenditure level of $336,300,000 are:
(a) State of Ohio - $111.7 million, (b) Federal - $42.3 million, (c) Instructional and General Fees - $47.1 million, (d) Room and Board - $13.4 million, (e) All Other Income (Auxiliary Sales and Charges, Departmental and University Services, Endowment, Gifts and Grants, Recovered Costs, Temporary Investments) - $121,700,000.

A Summary of the 1975-1976 Instructional and General Program Budget

Since the accompanying documents describing the proposed budgets for The Ohio State University (1975-1976) are both lengthy and detailed, I am presenting first a summary of the budget for the Instructional and General Program, Columbus Campus. It is the key budget. It embodies all major budget decisions; it sets priorities for all University budgets. In this Instructional and General Budget, I wish to draw particular attention to our proposal to increase salaries 14 per cent given the following fiscal constraints: (a) A 9 per cent growth in unrestricted revenues, (b) a major increase in the cost of utilities and (c) the requirement that the new pay bill for civil service employees (on the Instructional and General Budget) be funded in its entirety from the instructional subsidy.
Unrestricted income for the Instructional and General Budget for 1975-1976 is estimated to be higher than last year by $12.5 million (+9 per cent). Sources of the expected additional $12.5 million are: (a) An increase of $10.6 million (+13 per cent) in the instructional subsidy—up from $81.7 million last year to an expected level of $92.3 million this year, (b) a net increase of about $1.4 million in fee revenues and (c) a net increase of about $0.5 million in all other unrestricted revenues (primarily in the recovery of indirect costs).

Alongside this expected increase of $12.5 million in unrestricted revenues, there are Instructional and General spending obligations imposed from the outside (the budget constraints summarized two paragraphs back) and proposed from the inside (the budget goals for faculty and staff salary improvements presented to the Board on February 7, 1975).

It is my recommendation that regular, continuing faculty and administrative and professional staff should receive an average salary increase of 14 per cent, with the floor on individual raises being 7 per cent. Civil service employees will receive raises estimated to be in the neighborhood of 12 per cent. (Their increments are set by the new State pay bill and reclassification plan.) The recommended salary and benefit improvements for all non-classified personnel (faculty, administrative and professional staff, specials and wages) will cost an estimated $9.8 million on an annual-rate basis. All salary and benefit improvements for civil service employees to be made during the fiscal year 1975-1976 (step increases, the retirement rate increase and the pay bill) are estimated to cost about $3.4 million on an annual-rate basis. Thus, the total cost (on an annual-rate basis) of the proposed improvements in compensation for the Instructional and General Program in 1975-1976 is estimated to be $13.2 million.

Physical plant costs this year (beyond the cost of compensation improvements) will be approximately $2 million higher than last year, mostly because of the projected increase in energy costs. For the budget proposal before you, it is assumed that actual plant costs will be met, even though—as you know—intensive efforts are underway to conserve the use of energy and to reduce these costs in all reasonable ways.
July 11, 1975 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

A. Proposed Budget for the 1975-1976 Fiscal Year and Proposed
Changes in the Instructional and General Fees (continued)

President Enarson's statement (continued)

The allocation in the proposed budget for books and periodicals, instructional equipment and office supplies and services (the latter including paper, telephone, postage, travel, printing) has been increased from last year by $0.8 million (+4 per cent)--instead of the minimally needed increase of $8 million to $10 million to restore the purchasing power for these items to the level of just two years ago.

Lastly, all other new obligations in 1975-1976 for the Instructional and General Budget have an estimated cost in the range of $1.4 million to $1.8 million. (They include increases for computer leasing and renting, matching work-study funds, student financial aid, operation of new recreation facilities and special research funds.)

Balancing the Budget.

To meet all spending obligations for the Instructional and General Program, the expenditure of unrestricted funds must increase by $17.4 million to $17.8 million on an annual-rate basis (+12 per cent). This increase in the spending exceeds the projected gain of $12.5 million in unrestricted revenues by $4.9 million to $5.3 million. Nevertheless, the budget before you is balanced, and on an annual-rate basis. It has been balanced—not by deficit spending or by the use of one-time funds, but by reducing commitments $5.2 million in annual rate through budget cuts, savings and discontinuance of some programs such as the Academy for Contemporary Problems.

Priorities.

In short, the funding of the proposed Instructional and General Budget to (i) raise salaries of regular, continuing faculty and staff by an average of 14 per cent, (ii) fund the civil service pay bill and (iii) fund operating obligations (on an absolute minimal basis)—would be accomplished 70 per cent with new resources (almost entirely instructional subsidy) and 30 per cent with reallocated resources. This budget plan—plainly—is a conscious choice of priorities to put salaries first. Faculty salaries simply must increase by more than the 9 per cent growth in our unrestricted revenues. Budget cuts and savings, therefore, must provide the additionally needed dollars. Equally obvious is that all other priorities must be lower than salaries. Books and periodicals, replacement of obsolete
I. GENERAL RECOMMENDATIONS (continued)

A. Proposed Budget for the 1975-1976 Fiscal Year and Proposed Changes in the Instructional and General Fees (continued)

President Enarson's statement (continued)

instructional and research equipment, the maintenance and modernization of instructional and research facilities and supplies and services have not received and cannot receive their just attention in this budget plan.

Budget Backdrop

The biennium just completed (1973-1975) was marked by relatively low growth in revenues, high inflation, deep cuts in the budget, enrollment growth and the implementation of new programs both to expand access and opportunity and to minimize barriers of age, race, sex, occupational status and educational base.

Revenue and Inflation Rates.

Revenues for the Instructional and General Program increased a total of 9 per cent during the previous two years (1973-1975). The consumer price index (CPI) rose 21 to 22 per cent during the same two years. By comparison, for each of the two previous bienniums (1969-1971 and 1971-1973), the corresponding inflation was half as much--9 per cent to 11 per cent. Higher education cost indices (in contrast to the CPI) rose 30 per cent during the biennium just completed.

Budget Cuts.

Again for the biennium just completed, costs far outstripped revenues and expenditures had to be brought in line. Budget cuts in 1973-1974 alone totalled $8.1 million (6.5 per cent). Cuts of $2.3 million (2 per cent) were made this past year. Budgets for equipment, services and supplies were not increased in either of the two previous years, even though their prices rose, typically, 40 to 50 per cent during this two-year period. Utility costs increased 47 per cent for the biennium. Hiring was frozen throughout much of the period, except for the replacement of critical positions. A host of economy measures were implemented, including the University-wide program to curb energy consumption.

Enrollment Growth.

Yet again, for the biennium just completed, enrollment growth led to a 3 per cent increase in the instructional staff--proportionately less than the corresponding enrollment growth.
I. GENERAL RECOMMENDATIONS (continued)

A. Proposed Budget for the 1975-1976 Fiscal Year and Proposed Changes in the Instructional and General Fees (continued)

President Enarson's statement (continued)

For example, instructional FTE in the five graduate-professional programs increased 15 per cent; it increased 5 per cent in the Graduate School and one per cent in undergraduate programs. Headcount enrollment at Ohio State (Columbus Campus) increased 7 per cent during the past two years. The four-quarter enrollment this past year exceeded the four-quarter enrollment two years ago by nearly 11,000 students (headcount).

Expanding Access and Opportunity.

Again for the biennium just completed, several modest, new programs to expand access and minimize barriers were funded. Fees for part-time students (0-6 credit hours) were lowered. The new Evening Program attracted many students not previously (or recently) pursuing higher studies. Financial aid was increased—in substantial part to support increased minority enrollments. Programs in Women's Studies and services for the physically impaired were expanded. Additional campus physical barriers were removed. New simplified admission and registration procedures were developed for part-time and evening students.

Spending Pattern.

Thus, overall for the previous biennium, with the squeeze between low growth in revenues (+9 per cent) and the high rate of inflation for higher education (+30 per cent), and with the need to spend some funds to expand access—unavoidably, faculty salaries could not keep pace with inflation. This loss in real income occurred in spite of the high priority given to faculty salaries. For example, while revenues rose only 9 per cent and the cost of plant operation rose 23 per cent (primarily because of utility costs and pay bills), still, through the reallocation of dollars cut from the budgets, it was possible to increase the average faculty compensation by 12 per cent during the past two years. The Instructional and General spending pattern for the biennium just completed is as follows:
July 11, 1975 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

A. Proposed Budget for the 1975-1976 Fiscal Year and Proposed Changes in the Instructional and General Fees (continued)

President Enarson's statement (continued)

<table>
<thead>
<tr>
<th>Category</th>
<th>1973-1975 Biennial Change</th>
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<tbody>
<tr>
<td>Average Faculty Compensation</td>
<td>+12%*</td>
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<tr>
<td>College and Instructional Support Budgets</td>
<td>+ 8</td>
</tr>
<tr>
<td>Libraries</td>
<td>+12</td>
</tr>
<tr>
<td>Student Services and Institutional Support</td>
<td>+ 6</td>
</tr>
<tr>
<td>Plant Operation</td>
<td>+23</td>
</tr>
<tr>
<td>All Instructional and General Budgets</td>
<td>+ 9%</td>
</tr>
</tbody>
</table>

*This is the gain in average faculty compensation, but not the gain in average compensation for a comparable group. For example, retiring and resigning faculty are commonly replaced with persons at the beginning ranks.

Faculty Salary Problems.

With inflation during the previous biennium exceeding the gain in faculty compensation by 8 to 10 per cent, Ohio State was left with two faculty salary problems: (1) Salary growth being insufficient to avoid losses in purchasing power and (2) deficiencies in average salaries relative to those at comparable institutions.

If the proposed average raise of 14 per cent for 1975-1976 is achieved and if the inflation rate for 1975-1976 averages about 7 per cent, the net loss to inflation for the three-year period (1973-1976) would be reduced to the range of 2 to 3 per cent. Thus, the first of our two salary problems would be largely overcome.

Faculty Salary Comparisons

Let me now comment briefly on the problem of deficiencies in average faculty salaries at Ohio State.
I. GENERAL RECOMMENDATIONS (continued)

A. Proposed Budget for the 1975-1976 Fiscal Year and Proposed Changes in the Instructional and General Fees (continued)

President Enarson's statement (continued)

In its report of May 30, 1975, entitled "Report on Faculty Salary and Compensation Comparisons: OSU and The Big Ten," the Faculty Compensation and Benefits Committee presented a comparison of average faculty salaries and compensation at the Big Ten universities (based on 23 departments of instruction). The results show average compensation at Ohio State to be less than the average for the Big Ten by approximately $2,000 to $3,000 for professors, about $1,000 for associate professors and roughly $500 for assistant professors. The Committee concluded "That O. S. U. faculty members are less well compensated than their colleagues in the Big Ten. This is the most noticeable at higher academic ranks, which are in the poorest position relatively not only in ranking but in actual dollars of compensation." We translated their results into an average salary deficiency (relative to the mean level for the Big Ten) of $1,200 or 5 per cent.

Our own studies produced similar conclusions. We found that the average compensation for Ohio State's ranked faculty in 1974-1975 was about 7 per cent below the average for all other Big Ten universities, 3 per cent below the average for the 32 other leading public research universities in the United States, 3 per cent below the average for the public universities in states bordering Ohio and 3 per cent above the average of those 10 state-affiliated universities in Ohio reporting salary data to AAUP. Although Ohio State's average compensation for ranked faculty lagged behind the average for the other Big Ten universities by 9 per cent in 1973-1974, the lag dropped to 7 per cent last year and--on achieving our proposal to increase salaries 14 per cent, we estimate that Ohio State's average faculty compensation this year will be behind the average for the other Big Ten schools by only one to 2 per cent ($200 to $300). It is also likely that a 14 per cent average raise this year would lift Ohio State's compensation ranking among the Big Ten from 10th to at least 7th (possibly to 6th), and that Ohio State's average compensation next year would exceed by 2 to 3 per cent the corresponding averages for both the leading public research universities in the United States and the public universities in the states bordering Ohio.
I. GENERAL RECOMMENDATIONS (continued)

A. Proposed Budget for the 1975-1976 Fiscal Year and Proposed Changes in the Instructional and General Fees (continued)

President Enarson's statement (continued)

Budget Objectives for 1975-1976

On February 7, 1975, I presented to the Board of Trustees the proposed set of budget objectives for 1975-1976. You will recall that the Committee on Faculty Compensation and Benefits had just reported what confirmed my own independent assessment: That the cumulative loss in real income since 1968 for our faculty had been about 17 per cent. We saw no real prospect then that the Ohio General Assembly would fund such an increase, even though it had been apparent for some time that losses to inflation were serious and needed to be recouped as much as possible in future budgets. We announced then our intentions to set a 14 per cent increase in average salaries for faculty and staff as the prime budget objective for 1975-1976, with the understanding that it would be achieved through increased state support in instructional subsidy and, if necessary, by cutting existing budgets substantially. Except for the civil service pay bill, we adopted and have since developed the budgets before you using the following specific objectives.

1. Regular, returning faculty and administrative and professional staff (who were on the payroll as of February 14, 1975) would receive a 7 per cent across-the-board increase. An additional allocation of 7 per cent would be provided for salary increases to be based on merit and equity adjustments.

2. Allocations for equipment, supplies, telephone, travel, postage, etc. would be increased only 4 per cent--which imposes a substantial cut in their purchasing power.

3. Effective March 1, 1975, all appointments of personnel in all categories for both new and replacement positions were frozen. Exceptions to this freeze are granted on an emergency basis only. Replacements are made at an appropriate beginning level; with rare exception, a replacement for a professor would be an assistant professor.

4. Cuts in all budgets of two per cent would be made.
President Enarson's statement (continued)

5. Adjustments for unavoidable increases in operating costs would be made, e.g. utility rate increases, cost increments for alternate energy sources, the opening of new buildings, increased retirement benefits, minimum wage adjustments and so forth.

Prior to the recent 2 per cent cut in State support, it was our hope that budget cuts for next year could be held to 2 per cent. Now, however, it is necessary to recommend that University budgets be cut 2.5 per cent (in addition to the fee increase recommended in the next section).

Planning Premises for the Proposed Budget

a. Enrollment Estimates.

Enrollments by level and type of academic program determine, for the most part, the instructional subsidy earned by the University. Fee revenues are also determined by enrollments (numbers of undergraduate and post-baccalaureate students, full-time and part-time). Thus, since the instructional subsidy and student charges are the principal sources of support for our credit programs, it follows that enrollment estimates for the new academic year are one of several key sets of assumptions upon which the proposed Instructional and General Budget is based.

Last Fall, we set enrollment goals for the 1975-1976 school year consistent with the State's enrollment ceiling for our Columbus Campus. And, although precision in projecting enrollments is rarely achieved, I am happy to report that advance indicators point to on-target levels for Autumn, 1975. The goal for new freshmen this Autumn is 7,000. (The actual number enrolled last Autumn was 7,431.) Freshman applications are up again this year; the deadline was advanced, therefore, from the usual July 1 to May 16. We hope the number of advanced undergraduate transfer students will increase over last year. Overall, undergraduate enrollment this Autumn is expected to increase between one and two per cent. The total post-baccalaureate enrollment is expected to remain at the level of last Autumn.

Our present best estimates of the enrollments for the Autumn Quarter are:
July 11, 1975 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

A. Proposed Budget for the 1975-1976 Fiscal Year and Proposed Changes in the Instructional and General Fees (continued)

President Enarson's statement (continued)

<table>
<thead>
<tr>
<th></th>
<th>Actual Autumn, 1974</th>
<th>Estimated Range Autumn, 1975</th>
<th>Specific Estimate for Planning Autumn, 1975</th>
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<td>Regional Campuses</td>
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<td>(Lima, Mansfield, Marion, Newark, Wooster, Wright Patterson)</td>
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<td>4,200-4,500</td>
<td>4,400</td>
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b. Instructional Subsidy.

The appropriated instructional subsidy for the Columbus Campus credit programs for 1975-1976 is $94.2 million. However, with the 2 per cent cut, full earnings would be $92.3 million (57 per cent of the estimated total revenues for the Instructional and General Program). Also, instructional subsidies of $4.0 million are available for credit instructional programs at Lima, Mansfield, Marion, Newark and Wooster.

The enrollment pattern by program this Summer and Autumn will determine the subsidies earned during 1975-1976. There are complex formulae which relate credit hours of instruction to subsidy earnings and, finally, to the University's actual allocation.
Although enrollment forecasting is hardly an exact science, we are confident Ohio State's subsidy earnings will be close to the appropriated levels. New this year is the requirement that the pay bill for civil service employees be funded in its entirety from the instructional subsidy. As already noted, that factor is a major constraint on our program flexibility.

c. Proposed New Fees and Projected Fee Revenues.

I am proposing four fee changes for your consideration and approval: (a) An increase of $10 per quarter in the Instructional Fee for all Columbus programs, effective Autumn Quarter, 1975, (b) an increase of $20 per quarter in the Instructional Fee at Lima, Mansfield, Marion, Newark and Wooster, effective Autumn Quarter, 1975, (c) the lowering of part-time fees for 7 and 8 credit hours, undergraduate and Master's programs, all campuses, effective Autumn Quarter, 1975, and (d) an additional increase of $20 per quarter in the Instructional Fee for the five post-baccalaureate professional programs, effective Winter Quarter, 1976.

After extensive consideration of the recent 2 per cent cut in subsidy, we concluded that this loss should be shared between additional cutbacks in expenditures and an increase in the charges to students. Reluctantly, therefore, I am recommending that the Instructional Fee be raised $10 per quarter for all Columbus programs and $20 per quarter at Lima, Mansfield, Marion, Newark and Wooster, effective Autumn Quarter, 1975. The new fees would be:

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<th>Date Effective</th>
<th>Full-Time Instructional Fee</th>
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<td>Winter, 1976</td>
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15
July 11, 1975 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

A. Proposed Budget for the 1975-76 Fiscal Year and Proposed Changes in the Instructional and General Fees (continued)

President Enarson's statement (continued)

<table>
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<tr>
<th>Date Effective</th>
<th>Full-Time Instructional Fee 1974-75</th>
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Next, it is recommended that the second phase of our plan to lower fees for part-time studies (students enrolling for one or two courses only) be implemented effective Autumn Quarter, 1975 (all campuses). On July 6, 1973, as a part of the University's new program to open its doors to the non-traditional, the evening and part-time student, the Board approved modifying the fee structure to a credit-hour charge for enrollment in six or fewer credit hours, with a minimum charge for three or fewer credit hours. We are pleased with the response to these changes. I am convinced now that Ohio State, for its mix of programs and enrollment ceiling, has a fee structure which is reasonable and defensible—except for 7 and 8 credit hours in undergraduate and Master's programs. Ohio State enrolls relatively few undergraduate and Master's students in the 7 and 8 credit-hour range. This is because the students perceive quickly that educational costs can be reduced either by adding or dropping a course to move away from this range. Therefore, I am recommending that the fees for 7 and 8 credit hours be placed on a credit hour charge for all undergraduate and Master's programs effective Autumn, 1975. We believe this to be fair to the students and not likely to affect income substantially. The proposed new fee schedule for all campuses is as follows:
July 11, 1975 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

A. Proposed Budget for the 1975-1976 Fiscal Year and Proposed Changes in the Instructional and General Fees (continued)

President Enarson's statement (continued)

<table>
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<th>Credit Hours</th>
<th>Present Fee Schedule</th>
<th>Proposed New Fee Schedule</th>
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<td>and Master's Students</td>
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<td>Prior to Autumn, 1973</td>
<td>All Doctoral Students</td>
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<tr>
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<td>12/12</td>
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Thirdly, I am recommending that the Instructional Fee for enrollment in our five post-baccalaureate professional programs (Dentistry, Law, Medicine, Optometry, and Veterinary Medicine) be increased an additional $20 per quarter, effective Winter Quarter, 1976. This would raise the quarterly Instructional Fee from $270 last year to $280 this Autumn and then to $300 effective Winter, 1976. The total quarterly charge (Instructional and General Fees) would be $350 per quarter, up $30 (+9 per cent) from $320 last year. Presently, our Instructional Fee of $270 per quarter is considerably below the $400 level indicated for these programs by the Board of Regents. The Instructional and General charges last year at public universities in Ohio for full-time enrollment as an Ohio resident in comparable programs were: Akron-$360 for Law (15 credit hours), Cincinnati-$450 for Law and Medicine, Cleveland State-$340 for Law, Medical College of Ohio-$400 for Medicine, Ohio State-$320 for Dentistry, Law, Medicine, Optometry and Veterinary Medicine, and Toledo-$350 for Law. Comparable
July 11, 1975 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

A. Proposed Budget for the 1975-1976 Fiscal Year and Proposed Changes in the Instructional and General Fees (continued)

President Enarson's statement (continued)

charges last year at other public Big Ten universities ranged from $230 to $535 per quarter; the median level was slightly under $300 for Law and between $350 and $400 for the other professional programs.

For all of these proposed changes in the Instructional Fee, fee revenues for the Columbus Campus next year will be higher by about $1.4 million--from $45.7 million last year to an estimated $47.1 million this year. The expected increase includes the projected effects of: (a) Total enrollments by level, (b) the full-time, part-time distribution, (c) the proposed increase in the Instructional Fee, (d) the proposed new fees for 7 and 8 credit hours and (e) the proposed new Instructional Fee for the professional programs.

Lastly, I am recommending that the Instructional Fee for undergraduate programs at the Lima Campus, Mansfield Campus, Marion Campus, Newark Campus and the Agricultural Technical Institute (Wooster) be increased from $200 to $220 per quarter, effective Autumn Quarter, 1975. This would raise the total quarterly charge (Instructional and General Fees) from $235 to $255 for full-time enrollment in all undergraduate programs at these campuses.

d. Earnings, Gifts and Grants.

The third general category of revenues for the Instructional and General Budget (beyond subsidy and student charges) is Departmental Earnings, Gifts and Grants. For the most part, these revenues are restricted--tagged for specific purposes. Departmental earnings are revenues from clinics, print shop, general stores, laboratory services, equipment repair and the sale of journals and other publications. Grants and gifts support a myriad of special purpose projects: work-study, training grants, named chairs, designated support for colleges and their departments, governmental-industrial-commercial grants, special equipment purchases and so forth.

Departmental earnings this year (in support of the Instructional and General Budget) are expected to increase $1.9 million. Restricted gifts and grants are expected to increase $1.8 million. Overall, revenues from earnings, gifts and grants are projected to increase $4.0 million, up from $22.1 million last year to $26.1 million this year.
Schedule of Student Fees, Effective Autumn Quarter, 1975

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<tr>
<th>College or School</th>
<th>Credit Hours Enrolled</th>
<th>Instructional</th>
<th>General</th>
<th>Resident Total</th>
<th>Out-of-State Tuition</th>
<th>Non-Resident Total</th>
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### Schedule of Student Fees, Effective Autumn Quarter, 1975

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<th>College or School</th>
<th>Credit Hours Enrolled</th>
<th>Instructional</th>
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<th>Out-of State Tuition</th>
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<td>157</td>
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<td></td>
<td>7 or more</td>
<td>280</td>
<td>35</td>
<td>315</td>
<td>350</td>
<td>665</td>
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</tbody>
</table>

Full-time undergraduate and master's students (those enrolled in any quarter, term or period for nine or more credit hours) will be assessed full fees. Fees for undergraduate and master's students enrolled for eight or fewer hours in any quarter, term, or period shall be assessed on a per credit hour basis, with the minimum fee for fewer than three credit hours being the fee for three credit hours.

Full-time graduate professional and Ph.D. students (those enrolled in any quarter, term, or period for seven or more credit hours) will be assessed full fees. Fees for graduate professional and Ph.D. students enrolled for six or fewer hours in any quarter, term or period shall be assessed on a per credit hour basis, with the minimum fee for fewer than three credit hours being the fee for three credit hours.
<table>
<thead>
<tr>
<th>College or School</th>
<th>Instructional</th>
<th>General</th>
<th>Resident Total</th>
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<th>Non-Resident Total</th>
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<tr>
<td>School of Allied Medical Professions</td>
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<td>School of Nursing</td>
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<td>270</td>
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<td>University College</td>
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<td>University Regional Campuses</td>
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<td>Undergraduate</td>
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<td>Graduate</td>
<td>280</td>
<td>35</td>
<td>315</td>
<td>350</td>
<td>665</td>
</tr>
</tbody>
</table>
I. GENERAL RECOMMENDATIONS (continued)

A. Proposed Budget for the 1975-1976 Fiscal Year and Proposed Changes in the Instructional and General Fees (continued)

President Enarson's statement (continued)

Proposed Specific Budgets for 1975-1976

Summaries of the estimated income by source and the budgeted expenditures by principal program for the new fiscal year are attached. In addition to the summary for the Instructional and General Program (which budget was explained previously), summaries of budget expenditures as proposed for 1975-1976 are included for the other major programs: Sponsored Research, Public Service, Student Aid, Auxiliaries and Regional Campuses.

Expenditures this year for Sponsored Research (separately budgeted funds for research commissioned by a variety of sponsors) are projected to increase from $25.1 million last year to $26.6 million this year. The budget total of $26.6 million includes those funds to be used in direct support of the sponsored research programs ($24.8 million) and the expenditures projected for research administration ($1.8 million). Of the $24.8 million budgeted for direct support of the research programs, $18.6 million are for programs administered by the Research Foundation, $2.2 million are for programs administered by the Engineering Experiment Station, $1.6 million are for University-sponsored research programs, and $2.4 million are for the many special grants and contracts through the Development Fund and other University offices.

Budgeted expenditures for Public Service programs in 1975-1976 are up $8.4 million over last year, primarily because of higher Hospital revenues. Increases in patient charges and even more stringent measures of economy have been required to balance the budget for the Hospitals. Funds budgeted for the Student Aid Program are at last year's level, even though the total aid for students is expected to increase. (An increasing proportion of student aid goes directly to students via the Instructional Grants Program, State of Ohio, and by the Federal Basic Opportunity Grants Program.) Student Aid budgets for University supported programs have been increased $140,000.

Total expenditures for auxiliary enterprises (housing, athletics, bookstores, facilities services, food facility, parking facilities, health services, student services, and so forth) are up from $42.2 million last year to an estimated $44.6 million this year.
July 11, 1975 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

A. Proposed Budget for the 1975-1976 Fiscal Year and Proposed Changes in the Instructional and General Fees (continued)

President Enarson's statement (continued)

Regional Campus budgets have been developed using the same budget objectives as proposed for the Columbus programs. Revenues and expenditures for the Lima Campus, Mansfield Campus, Marion Campus, Newark Campus, Agricultural Technical Institute (Wooster), and the Wright Patterson Graduate Center are expected to increase from $7.4 million last year to $8.9 million this year (+20 per cent). Increases in instructional subsidy will provide 2/3 of the expected additional revenues.

- o -

Mr. Michael S. Aguiar, a student and a Vietnam veteran, spoke in opposition to the $10 per quarter increase in the student fees for the coming year.

Mr. Thomas Worley, representing the Undergraduate Student Government, expressed displeasure that the students did not have an opportunity to participate in the budgetary decision involving the increase in student fees.

- o -

President Enarson's Concluding Recommendation

Now I wish to recommend that the budget for the fiscal year 1975-1976 and the changes in fees be approved; and that the Secretary be instructed to incorporate all supporting documents by reference, including the salary rolls and the inventory of fees and charges for the fiscal year 1975-1976, and to file these materials with the official records of the University.

Upon motion of Mr. Safford, seconded by Mr. Gushman, the Board of Trustees approved the foregoing recommendations by unanimous roll call vote.
Sources of Income to Support the 1975-1976 Budget

<table>
<thead>
<tr>
<th></th>
<th>Estimated 1974-75</th>
<th>Budgeted 1975-76</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Columbus Campus</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Government Appropriations</td>
<td></td>
<td></td>
</tr>
<tr>
<td>State of Ohio</td>
<td>$100,415,000</td>
<td>$111,673,000</td>
</tr>
<tr>
<td>Federal</td>
<td>40,362,000</td>
<td>42,327,000</td>
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<tr>
<td><strong>Subtotal</strong></td>
<td>$140,777,000</td>
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<tr>
<td>Student Fees</td>
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<tr>
<td>Instructional and General</td>
<td>$45,695,000</td>
<td>$47,083,000</td>
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<td>Room and Board</td>
<td>12,646,000</td>
<td>13,434,000</td>
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<td><strong>Subtotal</strong></td>
<td>$58,341,000</td>
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<td>Recovered Costs</td>
<td>$5,581,000</td>
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<td><strong>Other Income</strong></td>
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<td></td>
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<tr>
<td>Auxiliary Sales and Charges</td>
<td>$72,146,000</td>
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<td>Department and University Services</td>
<td>16,554,000</td>
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<td>Endowment Income</td>
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<td>2,420,000</td>
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<td>Gifts and Grants</td>
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<td>10,965,000</td>
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<td>Temporary Investments</td>
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<td>2,000,000</td>
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<td>Other</td>
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<td>111,000</td>
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<tr>
<td><strong>Subtotal</strong></td>
<td>$103,241,000</td>
<td>$115,681,000</td>
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<tr>
<td><strong>Total Columbus Campus</strong></td>
<td>$307,940,000</td>
<td>$336,258,000</td>
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<tr>
<td><strong>Regional Campuses</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lima Campus</td>
<td>$1,754,000</td>
<td>$2,119,000</td>
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<tr>
<td>Mansfield Campus</td>
<td>1,708,000</td>
<td>2,117,000</td>
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<tr>
<td>Marion Campus</td>
<td>1,155,000</td>
<td>1,400,000</td>
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<tr>
<td>Newark Campus</td>
<td>1,453,000</td>
<td>1,727,000</td>
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<tr>
<td>Agricultural Technical Institute</td>
<td>1,057,000</td>
<td>1,358,000</td>
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<tr>
<td>Wright Patterson Graduate Center</td>
<td>285,000</td>
<td>275,000</td>
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<tr>
<td><strong>Total Regional Campuses</strong></td>
<td>$7,392,000</td>
<td>$8,996,000</td>
</tr>
<tr>
<td><strong>Grand Total</strong></td>
<td>$315,332,000</td>
<td>$345,254,000</td>
</tr>
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## Budgeted Expenditures for the 1975-1976 Year

### Columbus Campus

<table>
<thead>
<tr>
<th>Category</th>
<th>Estimated 1974-75</th>
<th>Budgeted 1975-76</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Instructional and General</strong></td>
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<td></td>
</tr>
<tr>
<td>Departmental Instruction and Research</td>
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<td>$116,297,000</td>
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<tr>
<td>Instructional Services</td>
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<tr>
<td>Libraries</td>
<td>5,922,000</td>
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<tr>
<td>Student Services</td>
<td>5,085,000</td>
<td>5,583,000</td>
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<tr>
<td>Plant Operation</td>
<td>17,840,000</td>
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<tr>
<td>Institutional Expense</td>
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<td>10,355,000</td>
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<td><strong>Total Instruction and General</strong></td>
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<tr>
<td><strong>Sponsored Research</strong></td>
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<tr>
<td>Research Foundation</td>
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<td>$18,629,000</td>
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<tr>
<td>Engineering Experiment Station</td>
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<tr>
<td>Research Administration</td>
<td>1,700,000</td>
<td>1,810,000</td>
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<tr>
<td>University Sponsored Research</td>
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<td>1,560,000</td>
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<tr>
<td>Other Grants and Contracts</td>
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<td><strong>Total Sponsored Research</strong></td>
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<td>$26,631,000</td>
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<tr>
<td><strong>Public Service</strong></td>
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<tr>
<td>University Hospitals</td>
<td>$56,489,000</td>
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<tr>
<td>Cooperative Extension Service</td>
<td>14,532,000</td>
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<tr>
<td>Other Grants and Contracts</td>
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<td>11,613,000</td>
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<td>University Sponsored Programs</td>
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<tr>
<td>Conferences</td>
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<td>1,650,000</td>
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<tr>
<td><strong>Total Public Service</strong></td>
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<tr>
<td><strong>Student Aid</strong></td>
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<tr>
<td>Scholarships, Fellowships, and Loans</td>
<td>$8,764,000</td>
<td>$8,712,000</td>
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<td>Fee Remissions</td>
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<tr>
<td><strong>Total Student Aid</strong></td>
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<td>$9,406,000</td>
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<td><strong>Auxiliaries</strong></td>
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<td>Student Housing</td>
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<td>University Bookstores</td>
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<td>Food Facility</td>
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<td>Facilities Services</td>
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<td>Parking Facilities and Transportation</td>
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<td>Student Health Service</td>
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<td>1,710,000</td>
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<tr>
<td>Meat Laboratory</td>
<td>1,236,000</td>
<td>1,570,000</td>
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<td>Student Unions</td>
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<td>University Airport</td>
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<tr>
<td>Laundry</td>
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<tr>
<td>Fawcett Center for Tomorrow</td>
<td>1,194,000</td>
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<tr>
<td>Other</td>
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<td>1,040,000</td>
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<tr>
<td><strong>Total Auxiliaries</strong></td>
<td>$42,244,000</td>
<td>$44,588,000</td>
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</table>

**Total Columbus Campus**                              | $307,691,000      | $336,257,000
## Budgeted Expenditures for the 1975-1976 Year (continued)

<table>
<thead>
<tr>
<th>Regional Campuses</th>
<th>Estimated 1974-75</th>
<th>Budgeted 1975-76</th>
</tr>
</thead>
<tbody>
<tr>
<td>Administration</td>
<td>$125,000</td>
<td>$252,000*</td>
</tr>
<tr>
<td>Lima Campus</td>
<td>1,752,000</td>
<td>2,030,000</td>
</tr>
<tr>
<td>Mansfield Campus</td>
<td>1,714,000</td>
<td>1,976,000</td>
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<tr>
<td>Marion Campus</td>
<td>1,107,000</td>
<td>1,327,000</td>
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<tr>
<td>Newark Campus</td>
<td>1,412,000</td>
<td>1,677,000</td>
</tr>
<tr>
<td>Agricultural Technical Institute</td>
<td>1,002,000</td>
<td>1,336,000</td>
</tr>
<tr>
<td>Wright Patterson Graduate Center</td>
<td>265,000</td>
<td>275,000</td>
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<tr>
<td><strong>Total Regional Campuses</strong></td>
<td>$7,377,000</td>
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<tr>
<td><strong>Grand Total</strong></td>
<td><strong>$315,268,000</strong></td>
<td><strong>$345,130,000</strong></td>
</tr>
</tbody>
</table>

*In 1975-76 includes two programs totalling slightly over $100,000 previously reported in individual branch budgets and represents an accounting/reporting change only.
STATEMENT TO THE BOARD OF TRUSTEES

July 11, 1975

PROPOSED INITIATIVES CONCERNING EXPANDED OPPORTUNITY
FOR WOMEN AND MINORITIES

The many complex problems of expanding educational and job opportuni-
ties for women and minorities trouble colleges and universities every-
where. All institutions are under a moral as well as a legal mandate to
pursue vigorously programs of affirmative action. In many ways OSU
has been in the forefront of such efforts. Although precise comparisons
are difficult to make, we believe that OSU has made more progress in
the past half decade than most of its sister institutions. Most complaints
have been successfully resolved. And indeed, the federal agencies have
not found OSU in violation of federal law--this at a time when the pro-
grams of many institutions, among these the leading universities of the
nation, are under legal challenge.

However, as I have reported in previous detailed reports on our affir-
mative action program, more progress needs to be made. Like major
universities everywhere, OSU seems to have reached a plateau. Despite
special programs of recruitment and retention, the proportion of women,
blacks, and other racial minorities in the University has stabilized--
partly because of the intense competition for the limited supply of pre-
pared persons.

Our principal obstacle is not discrimination which, regrettably, in
years past has occurred all too often. It is simply that special and
intensified efforts must be made in the years ahead if further progress
is to be made. Affirmative action must strike deeper roots in the Uni-
versity community. Formal policies are only the base on which suc-
cessful efforts are built. Similarly, the personal commitment of the
President and his colleagues in the administration is not enough.
There must be new initiatives that involve the University community
more intimately and directly.

I propose three such initiatives for the consideration of the Board of
Trustees:

1. **Wider Involvement of Faculty, Staff, and Student Leadership.**

   I propose the setting up of a Commission on Women and
   Minorities with representation from the faculty, staff,
   students, administration, and community. Some would
   have preferred that the issues and concerns of women
   and of minorities be addressed separately. However, the
   problems are essentially inseparable and it does no
July 11, 1975 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

President Enarson's Proposed Initiatives Concerning Expanded Opportunity for Women and Minorities (continued)

good to pretend otherwise. The issue is one of expanded opportunity in both instances--always within the context of concern for quality and for equity in all personnel decisions. The charge to the Commission is set forth in an attachment.

It is essential that the University community as a whole confront these issues. And we should expect recommendations that will better enable the University to come to grips with issues that are so wrapped up in strong emotions. In addition to providing a forum for group grievances, I also hope that such a Commission would contribute through its report to a better understanding of the extraordinarily complex issues (in law, regulation, policy) subsumed under the phrase 'affirmative action.' The life span of the new Commission should be a year at minimum.


Mr. Madison Scott serves full-time as Associate Vice President for Personnel Services. He also serves as Affirmative Action Officer, reporting in that role directly (and frequently) to the President. He is assisted by Dr. Johanna S. DeStefano, who is substantially full-time except for teaching a class. The direct involvement of the director of personnel management in affirmative action has been one of the chief strengths of the present arrangement.

However, as I have already indicated, the Office of Personnel Services--which serves over 23,000 persons employed part or full time in all areas of the University--is itself a full-time executive position. To give affirmative action also renewed, undivided, and sustained attention is clearly impossible. Accordingly, I recommend that the position of Affirmative Action Officer be established as a full-time position. The post now held by Dr. DeStefano should continue as a full-time (or substantially full-time) position. It is crucial that the Office of Affirmative Action continue to be linked intimately with the Director of Personnel Services. However, the chief affirmative action officer should continue to report directly to the President, with immediate access.
I. GENERAL RECOMMENDATIONS (continued)

President Enarson's Proposed Initiatives Concerning Expanded Opportunity for Women and Minorities (continued)

3. Increased Financial Assistance in Professional Schools.

The goal of "equal representation," plausible as it may seem, is a snare and a delusion as long as the nation suffers from extreme shortages of women and minorities in so many fields. As long, for example, as less than one per cent of the nation's dental schools faculty are black, the efforts of dental schools to recruit black faculty are plainly doomed to failure. No amount of commitment, good faith efforts, and reinvigorated affirmative action can banish the reality of this statistic. And one institution's success in recruiting a black or a woman faculty member becomes, unfairly, the measure of another university's failure. This is the essential dimension that is replicated in every single graduate and professional field. And this is why OSU and other universities will be 'failing' in our affirmative action efforts in the years ahead--for as long as the pipelines of our universities are as small and few as they are.

Enlarging the enrollments in professional schools is not a simple matter--far from it. Here we face the cruel legacy of poverty, of stereotypes in the professions, of ghetto schools, of poor counseling, and of the absence of 'role models.'

In recent years OSU's professional schools have increased their efforts to attract and retain racial and ethnic minorities, women, and the economically or geographically disadvantaged. Money is only a relatively small part of this bundle of problems. However, money is important. As the pool of interested and eligible candidates grows, financial assistance is essential if opportunity is to be made a reality.

The need for financial assistance for all needy students at all levels is a bottomless pit. Despite the many federal, state, and institutional programs of financial aid, there is never enough money to go around. In the long haul, only substantially increased investments by government and by private donors can begin to meet the need and thereby remedy the current imbalances that exist in the enrollments to our professional schools.
July 11, 1975 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

President Enarson's Proposed Initiatives Concerning Expanded Opportunity for Women and Minorities (continued)

However, we can and must make a beginning. I propose that, despite the extremely tight 1975-76 budget, we set aside $200,000 for financial assistance to recruit and retain needy but admissible minority, women, and disadvantaged students for whatever cause into our professional schools. These funds should serve as 'seed money' as we attempt to attract private support, possibly on a matching basis. The eligibility for such assistance, it must be emphasized, is the determination of qualifications and of prior disadvantage.

These initiatives are recommended for your consideration and support.

CHARGE TO THE COMMISSION

TO REVIEW THE STATUS OF MINORITIES AND WOMEN AT THE OHIO STATE UNIVERSITY

1. To study and evaluate current programs for broadening educational and employment opportunities for minority groups and women in all functions and activities of The Ohio State University, including programs specifically designed to meet the needs of disadvantaged students.

2. To inquire into and report on existing conditions, practices, and policies which result in any form of discrimination against or disadvantage for minority groups and women.

3. To delineate clearly and specifically the achievements as well as the weaknesses of the University's Affirmative Action Programs, and to suggest appropriate ways in which the University's efforts may be enhanced.

4. To communicate to the University and its various constituencies the significance and importance of the University's affirmative action efforts, and the need for increased sensitivity in this regard in employment as well as educational opportunities. In addition, to encourage the development of recruiting programs which will enhance educational and employment opportunities.
July 11, 1975 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

President Enarson's Proposed Initiatives Concerning Expanded Opportunity for Women and Minorities (continued)

5. And, in view of the above, to make such recommendations as in the Commission's view would sustain, strengthen, and improve the whole concept and program of affirmative action at The Ohio State University.

Upon motion of Dr. Sirak, seconded by Dr. Jacob, the Board of Trustees approved the foregoing recommendation by unanimous roll call vote.

B. Revision of Rules 28.11, 35.07, 54.01, 54.03, and 54.05 of Rules of the University Faculty

The University Senate at its meeting on May 20, 1975, recommended changes in the grading system for the University. These changes require revision of Rule 35.07 which sets forth all the approved Marks for the University.

At a subsequent meeting of the University Senate on June 3, 1975, the following changes in the Rules of the University Faculty were recommended to the Board of Trustees:

Rule 28.11 - Allows Senate to reconsider actions it may have taken.

Rules 54.01, 54.03, 54.05 - Pertain to operation of the Ohio and Drake Unions and doubles the size of body which supervises the operation.

President Enarson recommended that the proposals from the University Senate relating to the revisions in the Rules of the University Faculty be approved.

Upon motion of Mr. Gushman, seconded by Mr. Harrod, the Board of Trustees approved the foregoing recommendation by unanimous voice vote.

C. Distinguished Service Awards and Degrees and Certificates—Summer Quarter Commencement

Serving as a Committee on Distinguished Service Awards, the President's Staff has nominated and recommended for approval by the Board of Trustees, the following-named persons to receive the Distinguished Service Award at the August 29, 1975, Commencement. These awards are given in recognition of distinguished service to The Ohio State University and the awards are in accordance with action taken by the Board of Trustees in 1952.

Charles Cook
Robert S. Dorsey
J. Wesley Leas
Julia Marine
Cecil Robinson

Upon petition by 10% of the Student Body or 10% of the Faculty, the Senate shall reconsider any action which it has taken. Upon its own initiative, the Senate may also reconsider actions it has taken.

35.07. Marks.

The official marks of the University are as follows: A, A-, B+, B, B-, C+, C, C-, D+, D, E, EM, I, K, P, PA/NP, R, S/U, W. These marks shall have the following meaning:

A, A- The instructor judged the student to have satisfied the stated objectives of the course in an excellent manner. The student's performance was judged to be in this range of high quality based upon a comparison with other students in the course, and/or with students who have taken the course previously, and/or the instructor's personal expectations relative to the stated objectives of the course, based on his experience and expertise.

B+, B, B- The instructor judged the student to have satisfied the stated objectives of the course in an above average manner. The student's performance was judged to be in this range of above average quality based upon a comparison with other students in the course, and/or with students who have taken the course previously, and/or the instructor's personal expectations relative to the stated objectives of the course, based on his experience and expertise.

C+, C, C- The instructor judged the student to have satisfied the stated objectives of the course in an average manner. The student's performance was judged to be in this range of average quality based upon a comparison with other students in the course, and/or students who have taken the course previously, and/or the instructor's personal expectations relative to the stated objectives of the course, based on his experience and expertise.

D+, D The instructor judged the student to have satisfied the stated objectives of the course in a low but acceptable manner. The student's performance was judged to be in this range of below average but acceptable quality based upon a comparison with other students in the course, and/or with students who have taken the course previously, and/or the instructor's personal expectations relative to the stated objectives of the course, based on his experience and expertise.

(No changes are recommended for the remainder of Rule 35.07.)
54.01. Purpose.*

The Ohio Union and the Drake Union are established as the community centers of the University for the primary purpose of serving students in their cultural, social, recreational, and organized activities. The Ohio Union and the Drake Union are also established to serve the faculty, staff, and alumni of the University as well as their guests. (B/T 9/7/59)

54.03. Director.*

The Director, Ohio Unions, shall be the chief administrator of the Ohio Union and the Drake Union. He shall have the general administrative responsibility for the programs and financial affairs of these unions. The Director shall be responsible to the Vice President for Student Services. (B/T 9/7/59, B/T 12/3/71)

54.05. The Ohio Unions Council.*

The Ohio Unions Council shall consist of thirty-three members chosen as follows:

a. Eighteen student members chosen in accordance with rules established by the Ohio Unions Council.

b. One student appointed by the President of the Undergraduate Student Government with the advice and consent of the student assembly; one student appointed by the President of the Council of Graduate Students with the advice and consent of that council; one student appointed by the President of the Inter-Professional Council with the advice and consent of that council.

c. The Vice President for Student Services; and 5 staff members chosen as follows: The Director, Ohio Unions; the Program Director, Ohio Unions; the Recreation Director, Ohio Unions; one Residence Halls Staff Representative; one Student Organizations Staff Representative. The Staff members of the Ohio Unions Council shall be appointed for a term of two years by the Vice President for Student Services.

d. Four faculty members. The faculty members shall be appointed for a term of two years by the Vice President for Student Services after consultation with the Provost.

e. Two Alumni members designated by The Ohio State University Association for a term of three years under such procedures as the Association shall adopt.

The faculty and alumni members shall not serve more than two consecutive terms on the Council.

*Rule initiated by Board of Trustees
54.05. The Ohio Unions Council. (continued)

Subject to the general authority of the President and the Board of Trustees, the Ohio Unions Council shall establish the program policies of the Ohio Unions and shall assist in the development of all of their student activities programs. It may advise the Director on other matters pertaining to the operation of the Ohio Unions, but the Council shall not serve in an administrative or executive capacity.

The President of the Ohio-Drake Unions Activities Board shall serve as Chairman of the Ohio Unions Council; the Director, Ohio Unions, shall serve as the Executive Secretary of the Ohio Unions Council. (B/T 9/7/59, B/T 2/9/67, B/T 11/9/67, B/T 12/3/71)
I. GENERAL RECOMMENDATIONS (continued)

C. Distinguished Service Awards and Degrees and Certificates--Summer Quarter Commencement (continued)

President Enarson recommended that degrees and certificates be conferred at the Summer Quarter Commencement Convocation on August 29, 1975, to those students who have completed the requirements for their respective degrees and certificates and are recommended by the University Senate. Since the College of Dentistry operates on a twelve-month basis, the Convocation for this College will be held on September 19, 1975, in a special ceremony in Mershon Auditorium. The names of those awarded degrees and certificates will be included in the minutes of this meeting. (See Appendix I, page 95.)

Upon motion of Mr. Harrod, seconded by Dr. Sirak, the Board of Trustees approved the foregoing recommendation by unanimous voice vote.

D. Revision of By-Laws of the Inter-University Council of Ohio

At the June 16, 1975 meeting of the Inter-University Council, the By-Laws of this organization were recommended for revision. Each Board of Trustees of the participating state-assisted institutions of higher learning in Ohio has been asked to ratify these By-Laws.

President Enarson recommended that these By-Laws which become operative upon ratification by the participating state-assisted institutions of higher education in Ohio be approved by the Board of Trustees of The Ohio State University.

Upon motion of Mr. Devenow, seconded by Mr. Harrod, the Board of Trustees approved the foregoing recommendation by unanimous voice vote.

*   *   *   *

II. PERSONNEL ACTIONS

Personnel actions since the June 6, 1975 meeting of the Board as recorded in the official "Salary Roll" of the University, include the following Appointments, Leaves of Absence Without Salary and Emeritus Titles:

A. Appointments

Madison H. Scott, Vice President for Personnel Services, effective immediately, at a salary of $38,568.00 per annum.
BY-LAWS OF THE
INTER-UNIVERSITY COUNCIL OF OHIO

ARTICLE I
Name

The name of this voluntary educational association shall be the Inter-University Council of Ohio.

ARTICLE II
Purpose

The purpose of the Council shall be to advance higher education in Ohio by all appropriate means and to interrelate action among the participating public institutions in all matters of policy or practice which concern more than one of the institutions; through the Council the participating public universities shall cooperate closely, placing common goals above conflicting institutional preferences yet preserving maximum recognition of independence and existing diversity of each; and the Council shall cooperate with the Ohio Board of Regents in joint planning and development of educational policy, in designing cooperative strategies for cultivating public understanding and support, in coordinating and implementing public policy, and in ensuring the representational interests of the public universities, through the Ohio Board of Regents, for the wider planning functions for public post-secondary education in the state.

ARTICLE III
Members

The Council shall consist of the President and one Board Member of the University of Akron, Bowling Green State University, Central State University, University of Cincinnati, Cleveland State University, Kent State University, Medical College of Ohio at Toledo, Miami University, Ohio State University, Ohio University, University of Toledo, Wright State University, and Youngstown State University, and such other state-assisted institutions hereafter approved by amendment to these By-Laws. If at any time a participating institution is without a president, the acting president shall serve as a member of the Council until the designation of a president. Each Board Member serving on the Council shall be designated by the Board of the participating institution, to serve until a successor is named.

ARTICLE IV
Officers

Section 1. Appointment to Office. Officers of the Council shall be: Chairman, Vice Chairman, and Executive Secretary. Following the order established in Article III, the office of the Chairman shall be rotated yearly among the
By-Laws of the Inter-University Council of Ohio (continued)

presidents of the participating institutions, provided that no one shall be eligible who has not served a minimum of two years as president or acting president of his institution. The institutional president next succeeding to chairmanship of the Council shall serve as Vice Chairman. The Executive Secretary shall be employed by the Council and shall serve at its pleasure.

Section 2. Terms of Office. The terms of office of the Chairman and Vice Chairman shall run from July 1 to June 30.

Section 3. Secretariat. The Office of the Executive Secretary shall be staffed in such ways as may be prescribed from time to time or as required by the Chairman.

ARTICLE V

Meetings

Section 1. Schedule of Meetings. There shall be at least quarterly meetings supplemented by such additional meetings as are deemed necessary. Special meetings shall be called by the Chairman of the Council, or upon request by any two Presidents or Board Members.

Section 2. Notice of Meetings. The Executive Secretary shall furnish each member of the Council with written notice of each regular or special meeting, giving details of time, place, and agenda.

Section 3. Agenda for Meetings. The agenda for each meeting shall be determined in advance by the Council Chairman in consultation with the Executive Secretary.

Section 4. Place of Meetings. The place of meetings shall be decided by common consent.

Section 5. Conduct of Meetings. The Chairman of the Council shall preside at all meetings which he attends. In his absence, the Vice Chairman shall preside; or failing him, the Chairman pro tem shall be elected from among those present after the meeting has been called to order by the Executive Secretary. The Executive Secretary shall attend all sessions unless instructed otherwise by the Council.

Section 6. Alternates. Council members shall notify the Executive Secretary if unable to attend the next called meeting. A President unable to be present may be represented by a Vice President or other administrative official; a Board Member unable to attend may designate a fellow Board Member as a representative. Representatives so designated shall be counted in determining the existence of a quorum, may initiate and second motions, and shall have the power to vote.

Section 7. Minutes of the Meetings. The Executive Secretary shall provide for the recording of the minutes of all meetings of the Council, shall furnish true copies to all Council members, and shall maintain at the office of the Secretariat a full and accurate file of all minutes.
ARTICLE VI

Committees

Section 1. The Council may in its work employ standing or ad hoc committees at its discretion. Committee personnel shall be appointed by the Chairman of the Council from Council members or, upon nomination of the respective Presidents, from the staff of each institution.

Section 2. There shall be an executive committee comprised of the Chairman, Vice Chairman, and three other members of the Council selected at large to include two (2) trustees and one (1) president. The Executive Secretary will serve the committee ex officio.

Section 3. The standing committees will be determined by the Council and serve at its pleasure. A current listing of such committees will be kept contemporary by the Executive Secretary as approved or dissolved by the Council.

ARTICLE VII

Financing

Section 1. Method. The financing of the Secretariat provided in Article IV, standing committees, and any other expenditures receiving Council approval shall be by yearly assessments laid upon the member institutions in proportion to their respective state appropriations for operating expenses.

Section 2. Budget. The Executive Secretary shall, for each ensuing year, prepare for submission to the Council a budget of estimated expenditures for the Secretariat. The Council shall approve the submission with such modifications as it deems to be required.

Section 3. Assessments. The chief fiscal officers of the participating universities shall, upon approval by the Council of the budget for the Secretariat and any other expenditures necessary to fulfill the objectives of the Council, determine the assessments to be made upon each participating institution and bill the chief financial officers thereof.

ARTICLE VIII

Procedural Jurisdiction

Section 1. Request for an Opinion of the Attorney General. Before any institution represented in the Council makes a submission to the Ohio Attorney General for legal opinion, formal or informal, the initiating member shall notify the Executive Secretary of the Council who shall immediately advise all other members of the pending problem and proposed request.
By-Laws of the Inter-University Council of Ohio (continued)

Section 2. Pending or Proposed Legislation. Pending or proposed legislation affecting more than one of the represented institutions shall be reviewed by the Council before any public position is taken on such legislation by and on behalf of any of the separate institutions.

ARTICLE IX

Formal Action

Section 1. Council Action. In all matters eventuating in formal action, each attending member shall have one vote. On matters other than routine action, the Council shall work to achieve unanimity. Each participating institution shall seek to avoid any form of commitment or understanding which compromises the tentative Council decision. Failing efforts to achieve unanimity, a minimum of a two-thirds vote of the members present shall be necessary for the proposition to prevail. Decisions both as to policy and practice shall be formulated and implemented in such manner as to permit the greatest degree of institutional freedom consistent with effective realization of actions taken.

Section 2. Board Action. Decisions of the Council are necessarily advisory in character, to be transmitted as recommendations to the boards of trustees and boards of directors of the institutions represented in the Council. Council decisions reached after full deliberation, however, shall be accorded a heavy presumption of validity by the respective boards of trustees as to the educational issues involved.

Section 3. Parliamentary Authority. The current edition of Robert's Rules of Order shall govern Council proceedings in all circumstances in which they are applicable but not inconsistent with the By-Laws of the Council.

ARTICLE X

Amendment of By-Laws

These By-Laws can be amended at any regular meeting of the Council according to the provisions of Article IX, provided that the amendment has been submitted in writing by a mover and two seconds and has been distributed with the required notice of the meeting.

ARTICLE XI

Schedule

These By-Laws shall become operative, displacing the Constitution and By-Laws adopted January 5, 1962 and amended October 1966, immediately upon their ratification by the last of the participating state-assisted institutions of higher education in Ohio.
II. PERSONNEL ACTIONS (continued)

A. Appointments (continued)

Berlie L. Schmidt from Professor, Department of Agronomy (part time 10 per cent) and Professor, Cooperative Extension Service (part time 10 per cent), to Professor and Chairman, Department of Agronomy (part time 50 per cent), and Professor, Cooperative Extension Service (part time 20 per cent), effective July 1, 1975, at a salary of $23,856.00 per annum. Dr. Schmidt will hold an academic appointment at the Ohio Agricultural Research and Development Center for 30 per cent time in the Department of Agronomy.

Phyllis J. Bailey, Assistant Director of Athletics in the Department of Athletics, effective July 1, 1975, at a salary of $21,408.00 per annum.

William V. Merriman, Director of Communications, Office of Public Affairs, effective August 4, 1975, at a salary of $21,528.00 per annum.

M. Frederic Volkmann, Director of University Publications, Office of Public Affairs, effective August 15, 1975, at a salary of $23,088.00 per annum.

B. Leaves of Absence Without Salary

John C. Burnham, Professor, Department of History, effective October 1, 1975 through March 31, 1976, to accept a research grant from the National Library of Medicine.

Robert E. Jacobson, Professor, Department of Agricultural Economics and Rural Sociology, effective September 1, 1975 through August 31, 1976, to serve as Visiting Professor at the University of California, Department of Agricultural Economics, Davis, California.

William B. Johnson, Professor, Department of Mathematics, effective October 1, 1975 through December 31, 1975, to accept a Visiting Professorship at the University of Texas, Austin.

Jerrold R. Voss, Professor and Chairman, Department of City and Regional Planning, School of Architecture, effective September 1, 1975 through August 31, 1976, to serve as Project Manager of a United Nations Regional Project involving nine Asian governments, to work out policies and programs in the environmental field.
II. PERSONNEL ACTIONS (continued)

B. Leaves of Absence Without Salary (continued)

Richard M. Wilson, Professor, Department of Mathematics, effective January 1, 1976 through March 31, 1976, to conduct research under a Sloan Foundation Research Fellowship at the California Institute of Technology, Pasadena.

Andrew Wojcicki, Professor, Department of Chemistry, effective October 1, 1975 through December 31, 1975, and April 1, 1976 through June 30, 1976, to conduct research under Humboldt and Guggenheim Fellowships in Germany and England.

Carl C. Schlam, Associate Professor, Department of Classics, effective April 1, 1976 through June 30, 1976, to serve as Visiting Professor of Classical Literature and Cultural History at the University of Haifa.

Bert K. Waits, Associate Professor, Department of Mathematics, effective January 1, 1976 through June 30, 1976, to serve as Visiting Associate Professor of Mathematics at Oregon State University, Corvallis, Oregon.

John C. Weicher, Associate Professor, Department of Economics, effective October 1, 1975 through September 30, 1976, to serve as Deputy Assistant Secretary for Economic Affairs, U. S. Department of Housing and Urban Development.

Stephen F. Dale, Assistant Professor, Department of History, effective October 1, 1975 through December 31, 1975, to conduct research in Portuguese archives, and April 1, 1976 through June 30, 1976, to conduct research in India.

Patrick Ewing, Assistant Professor, Department of Mathematics, effective October 1, 1975 through September 30, 1976, to serve as Visiting Assistant Professor of Mathematics, University of Montana, Missoula, Montana.

Frederick L. Snider, Assistant Professor, Department of History, effective October 1, 1975 through September 30, 1976, to accept a Research Grant from the Graduate School and a Fellowship from the International Research and Exchanges Board to do research in Czechoslovakia.
II. PERSONNEL ACTIONS (continued)

B. Leaves of Absence Without Salary (continued)

Marilyn R. Waldman, Assistant Professor, Department of History, effective January 1, 1976 through June 30, 1976, to accept a grant from the American Council of Learned Societies and the Social Science Research Council.

Richard A. Windsor, Assistant Professor, School of Health, Physical Education, and Recreation, effective October 1, 1975 through September 30, 1976, to pursue a program of professional improvement.

Norleen Ackerman, Instructor, School of Home Economics, effective July 1, 1975 through June 30, 1976, to pursue a program of professional improvement at Michigan State University, Lansing, Michigan.

Wanema C. Flasher, Instructor, Cooperative Extension Service, effective September 15, 1975 through November 30, 1975, to pursue a program of professional improvement.

Marcia A. Mallett, Instructor, Cooperative Extension Service, effective August 1, 1975 through December 31, 1975, for personal reasons.

John D. Rohrer, Instructor, Cooperative Extension Service, effective February 1, 1976 through June 15, 1976, to engage in a program of professional improvement.

Robert L. Romig, Instructor, Cooperative Extension Service, effective June 16, 1975 through August 31, 1975, to engage in a program of professional improvement.

Jean M. Swaino, Instructor, Agricultural Technical Institute, effective July 1, 1975 through September 7, 1975, to engage in a program of professional improvement.

Elaine M. Vitello, Instructor, School of Health, Physical Education, and Recreation, effective October 1, 1975 through September 30, 1976, to engage in a program of professional improvement.
II. PERSONNEL ACTIONS (continued)

C. Emeritus Titles

Jay P. Sleesman, Cooperative Extension Service, with the title Professor Emeritus, effective July 1, 1975.

Gwendoline Bellam, School of Nursing, with the title Associate Professor Emeritus, effective July 1, 1975.

Raymond L. Cummins, College of Dentistry, with the title Associate Professor Emeritus, effective July 1, 1975.

Edward S. Chapman, College of Dentistry, with the title Assistant Professor Emeritus, effective July 1, 1975.

Harvey D. Wright, Department of Ophthalmology, with the title Instructor Emeritus, effective July 1, 1975.

D. Department Chairman Designation

E. Leonard Jossem, Chairman, Department of Physics, effective October 1, 1975 through September 30, 1979.

President Enarson recommended that the Appointments, Leaves of Absence Without Salary, Emeritus Titles, Department Chairman Designation, and personnel budget actions as recorded in the "Salary Roll" of the University be approved.

Upon motion of Dr. Jacob, seconded by Dr. Sirak, the Board of Trustees approved the foregoing recommendation by unanimous roll call vote, and the Secretary was instructed to file these changes in the "Salary Roll," an official document of the University.
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

President Enarson recommended that the following contracts and grants negotiated and monies received for the month of May 1975 be accepted.

Summary for May 1975

<table>
<thead>
<tr>
<th>No. of Projects</th>
<th>Support Level</th>
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<tr>
<td>Office of Business and Administration</td>
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<tr>
<td>The Ohio State University Research Foundation</td>
<td>51</td>
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<tr>
<td>The Engineering Experiment Station</td>
<td>4</td>
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<tr>
<td>Total</td>
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A detailed listing of the items in each section is shown on the following pages.

Upon motion of Dr. Sirak, seconded by Mrs. James, the research agreements between The Ohio State University and The Ohio State University Research Foundation for the contracts and grants reported herein, and the acceptance of the report from the Office of Business and Administration and The Ohio State University Development Fund, including the establishment of named funds and a named professorship, were approved by unanimous voice vote.
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

A. Office of Business and Administration

1. Federal Contracts/Grants

a. $217,000.00 from Department of Health, Education, and Welfare, Office of Education, Grant and Procurement Management Division, Washington, D. C., for Continued Development of Individualized and Field-Based Preparation Programs for Personnel Serving the Handicapped, under the direction of Academic Faculty for Exceptional Children, for period June 1, 1974 through May 31, 1976. (Grant No. G007402749, Revision No. 1)

b. $169,302.00 from Department of Health, Education, and Welfare, Office of Education, Grant and Procurement Management Division, Washington, D. C., for Mini Conferences: Seeking Consensus on the Scope and Sequence for K - 12 Career Education, under the direction of Center for Vocational Education, for period July 1, 1975 through June 30, 1976. (Grant No. G007502298)

c. $143,387.00 from National Institute of Law Enforcement and Criminal Justice, Washington, D. C., for Prevention of Juvenile Delinquency, Phase I NEP, under the direction of Center for Vocational Education, for period April 21, 1975 through November 21, 1975. (Award No. 75NI-99-0089)

d. $134,974.00 from Department of Health, Education, and Welfare, Region V, OHD, Office of Rehabilitation Services, Chicago, Illinois, for UAF Administration and Operation - Developmental Disabilities, under the direction of Nisonger Center for Mental Retardation, for period June 30, 1975 through June 29, 1976. (Grant No. 59-P-25294/5-04)

e. $130,823.00 from Department of Health, Education, and Welfare, Office of Education, Grant and Procurement Management Division, Washington, D. C., for A Comprehensive Career Guidance, Counseling, Placement, and Follow-Through System for Rural (Small) Schools, under the direction of Center for Vocational Education, for period July 1, 1975 through December 31, 1976. (Grant No. G007501231)

f. $115,100.00 from Department of Health, Education, and Welfare, National Institute of Dental Research, Bethesda, Maryland, for Research and Faculty Training in Dental Anesthesiology - Training Grant, under the direction of College of Dentistry, for period July 1, 1975 through June 30, 1976. (Grant No. 5 T01 DE00291-04)
July 11, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

A. Office of Business and Administration (continued)

1. Federal Contracts/Grants (continued)

   g. $90,552.00 from Department of Health, Education, and Welfare, Public Health Service, Division of Cancer Research Resources and Centers, National Cancer Institute, Bethesda, Maryland, for Clinical Cancer Education Program - Research Grant, under the direction of Department of Surgery, for period July 1, 1975 through June 30, 1976. (Grant No. 1 R25 CA18016-01)

   h. $83,392.00 from Department of Health, Education, and Welfare, Public Health Service, National Institute of Neurological and Communicative Disorders and Stroke, Bethesda, Maryland, for Otolaryngology and Audiology - Training Grant, under the direction of Department of Otolaryngology, for period July 1, 1975 through June 30, 1977. (Grant No. 5 TOI NS05397-13)

   i. $79,000.00 from Department of Health, Education, and Welfare, Office of Education, Grant and Procurement Management Division, Washington, D.C., for Development of Competency Based Instructional Materials for Local Vocational Education Administrators, under the direction of Center for Vocational Education, for period July 1, 1975 through December 31, 1976. (Grant No. G007501702)

   j. $79,000.00 from Department of Health, Education, and Welfare, Office of Education, Grant and Procurement Management Division, Washington, D.C., for Methods of Implementing Vocational Education Exemplary Programs in Local School Districts, under the direction of Center for Vocational Education, for period July 1, 1975 through September 30, 1976. (Grant No. G007501704)

   k. $70,638.00 from Department of Health, Education, and Welfare, Public Health Service, National Institute of Mental Health, Bethesda, Maryland, for Clinical Psychology - Training Grant, under the direction of Department of Psychology, for period July 1, 1975 through June 30, 1976. (Grant No. 2 T01 MH05061-29)

   l. $61,967.00 from Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Mental Retardation Training, under the direction of Nisonger Center for Mental Retardation, for period July 1, 1974 through June 30, 1975. (Project I.D. No. MCT-000922-08-0)
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

A. Office of Business and Administration (continued)

1. Federal Contracts/Grants (continued)

m. $57,710.00 from Department of Health, Education, and Welfare, Public Health Service, National Institute of Arthritis, Metabolism and Digestive Diseases, Bethesda, Maryland, for Endocrinology and Metabolism - Training Grant, under the direction of Department of Medicine, for period July 1, 1975 through June 30, 1976. (Grant No. 5 T01 AM05118-19)

n. $56,817.00 from Department of Health, Education, and Welfare, Public Health Service, National Institute of Neurological and Communicative Disorders and Stroke, Bethesda, Maryland, for Postdoctoral Training in Neurological Surgery - Training Grant, under the direction of Department of Surgery, for period July 1, 1975 through June 30, 1976. (Grant No. 5 T01 NS05529-10)

o. $55,173.00 from Department of Health, Education, and Welfare, Public Health Service, National Institute of Child Health and Human Development, Bethesda, Maryland, for Interdisciplinary Training in Developmental Biology, under the direction of Department of Microbiology, for period July 1, 1975 through June 30, 1976. (Grant No. 5 T01 HD00431-02)

p. $55,116.00 from Department of Health, Education, and Welfare, Public Health Service, Division of Cancer Research Resources and Centers, National Cancer Institute, Bethesda, Maryland, for Oncology Training Program - Training Grant, under the direction of Department of Medicine, for period July 1, 1975 through June 30, 1976. (Grant No. 5 T01 CA05192-08)

q. $54,491.00 from Department of Health, Education, and Welfare, Division of Associated Health Professions, Bethesda, Maryland, for Cost Analysis of Ten Allied Health Education Programs, under the direction of School of Allied Medical Professions, for period July 1, 1975 through June 30, 1976. (Grant No. 1 D12 AH00730-01)

r. $52,311.00 from Department of Health, Education, and Welfare, Division of Associated Health Professions, Bethesda, Maryland, for Clinical Education Coordination - Training Grant, under the direction of School of Allied Medical Professions, for period July 1, 1975 through June 30, 1976. (Grant No. 1 D12 AH00729-01)
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS (continued)

A. Office of Business and Administration (continued)

1. Federal Contracts/Grants (continued)

s. $43,396.00 from Department of Health, Education, and Welfare, Public Health Service, National Institute of Mental Health, Bethesda, Maryland, for Social Work Education for Community Mental Health - Training Grant, under the direction of School of Social Work, for period July 1, 1975 through June 30, 1976. (Grant No. 5 T01 MH13628-02)

t. $43,185.00 from Department of Health, Education, and Welfare, Division of Associated Health Professions, Bethesda, Maryland, for Hospital and Health Services Administration, under the direction of University Hospitals, for period July 1, 1975 through June 30, 1976. (Grant No. 1 A04 AH02050-01)

u. $30,000.00 from Department of Health, Education, and Welfare, Office of Education, Grant and Procurement Management Division, Washington, D. C., for Special Education Component in University Affiliated Facility, under the direction of Nisonger Center for Mental Retardation, for period June 1, 1974 through May 31, 1976. (Grant No. G007402731)

v. $29,060.00 from Department of Health, Education, and Welfare, Public Health Service, National Institute of Mental Health, Bethesda, Maryland, for Social Work Doctoral Program - Training Grant, under the direction of School of Social Work, for period July 1, 1975 through June 30, 1976. (Grant No. 5 T01 MH11981-07)

w. $28,000.00 from Department of Health, Education, and Welfare, Office of Education, Grant and Procurement Management Division, Washington, D. C., for An Interdisciplinary Graduate Program in Physical Education, with Specialization in Adopted Physical Education Planned in Association with a University Affiliated Facility, under the direction of School of Health, Physical Education, and Recreation, for period June 1, 1974 through May 31, 1976. (Grant No. G007402660)

x. $25,230.00 from Department of Health, Education, and Welfare, Public Health Service, National Institute of Mental Health, Bethesda, Maryland, for Social Psychology - Training Grant, under the direction of Department of Psychology, for period July 1, 1975 through June 30, 1976. (Grant No. 5 T01 MH12349-05)
July 11, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

A. Office of Business and Administration (continued)

1. Federal Contracts/Grants (continued)

y. $24,882.00 from Department of Health, Education, and Welfare, Public Health Service, Division of Cancer Research Resources and Centers, National Cancer Institute, Bethesda, Maryland, for Clinical Cancer Education Program - Dental - Research Grant, under the direction of College of Dentistry, for period July 1, 1975 through June 30, 1976. (Grant No. 1 R25 CA17999-01)

z. $22,430.00 from Department of Health, Education, and Welfare, Public Health Service, National Institute of Mental Health, Bethesda, Maryland, for Research Training Physiological Psychology - Training Grant, under the direction of Department of Psychology, for period July 1, 1975 through June 30, 1976. (Grant No. 5 T01 MH06748-18)

aa. $15,712.00 from Department of Health, Education, and Welfare, Public Health Service, National Institute of Mental Health, Bethesda, Maryland, for Undergraduate Psychiatric Nursing - Training Grant, under the direction of School of Nursing, for period July 1, 1975 through June 30, 1976. (Grant No. 5 T02 MH06375-19)

bb. $14,563.00 from Department of Health, Education, and Welfare, Public Health Service, National Institute of Mental Health, Bethesda, Maryland, for Clinical Psychology - Training Grant, under the direction of Department of Psychiatry, for period July 1, 1975 through June 30, 1976. (Grant No. 5 T01 MH10778-09)

cc. $10,000.00 from Department of Health, Education, and Welfare, Office of Education, Washington, D. C., for Higher Education Act, Title IX-B, College Teacher Fellowships, under the direction of Graduate School, for period September 1, 1975 through August 31, 1976. (Grant No. G00-75-00608)

TOTAL - Federal Contracts/Grants $1,993,211.00

2. State of Ohio Contracts/Grants

a. $100,000.00 from State of Ohio, Department of Mental Health and Mental Retardation, Division of Mental Retardation and Developmental Disabilities, Columbus, Ohio, for Nisonger Continuing Education Programs, under the direction of Nisonger Center for Mental Retardation, for period July 1, 1975 through June 30, 1976.
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS (continued)

A. Office of Business and Administration (continued)

2. State of Ohio Contracts/Grants (continued)

   b. $100,000.00 from State of Ohio, Department of Mental Health and Mental Retardation, Division of Mental Retardation and Developmental Disabilities, Columbus, Ohio, for Legal Affairs and Technical Assistance System, under the direction of College of Law, for period July 1, 1975 through June 30, 1976.

   c. $37,500.00 from State of Ohio, Department of Natural Resources, Columbus, Ohio, for Environmental Evaluation of a Nuclear Power Plant on Lake Erie, under the direction of College of Biological Sciences, for period May 30, 1975 through May 31, 1976. (Project No. F-41-R-7)

   d. $31,971.00 from State of Ohio, Department of Education, Columbus, Ohio, for The Development of Entrepreneurs Through Vocational Education, under the direction of Center for Vocational Education, for period May 1, 1975 through August 31, 1975.

   e. $21,777.00 from State of Ohio, Department of Education, Division of Federal Assistance, Columbus, Ohio, for A Teacher Training Workshop in Adult Basic Education, under the direction of Academic Faculty of Vocational-Technical Education, for period July 14-25, 1975.

   f. $8,600.00 from State of Ohio, Department of Natural Resources, Division of Wildlife, Columbus, Ohio, for a research project entitled "Survey of Rural Landowner Attitudes Toward Wildlife Management," under the direction of College of Biological Sciences, for period July 1, 1975 through June 30, 1976. (Federal Aid Project No. W-126-R-2)

   g. $3,953.00 from State of Ohio, Department of Education, Columbus, Ohio, for an in-service workshop for twenty participants, under the direction of Academic Faculty of Industrial Technology, for period June 16-20, 1975.

TOTAL - State of Ohio Contracts/Grants $303,801.00

3. Industrial and Other Contracts/Grants

   a. $23,800.00 from Charles F. Kettering Foundation, Dayton, Ohio, for designing educational strategies for Columbus metropolitan schools which will lead to the development and testing of materials based on Columbus in the World: the World in Columbus, under the direction of Mershon Center for Education in National Security, for period July 1, 1975 through June 30, 1976. (No. IA275-109)
July 11, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

A. Office of Business and Administration (continued)

3. Industrial and Other Contracts/Grants (continued)

b. $11,631.00 from Holland College, Charlottetown, Prince Edward Island, for adaptation, utilization, and evaluation of performance based vocational teacher education curricula, under the direction of Center for Vocational and Technical Education. (Purchase Order No. 10663, dated May 16, 1975)

c. $6,500.00 from The Women's Resource and Policy Development Center, Academy for Contemporary Problems, Columbus, Ohio, for the development of a curriculum and materials for pre-vocational and specialized training of fifty women in five skilled trade categories, under the direction of Center for Vocational Education.

d. $4,522.00 from The Ohio Program in the Humanities, Columbus, Ohio, for The Ohio State University - Newark, under the direction of Newark Regional Campus, for period April 1, 1975 through June 30, 1975. (Project No. OPH-75-139)

e. $3,000.00 from Board of Education, Parma City School District, Parma, Ohio, for Third Party Evaluation of the Career Development Program, under the direction of Center for Vocational Education. (Purchase Orders Nos. 1718, 1719, 1720)

f. $1,575.00 from The Ohio Program in the Humanities, Columbus, Ohio, for The Boyd H. Bode Memorial Lecture Committee, under the direction of Academic Faculty of Curriculum and Foundations, for period June 1, 1975 through July 31, 1975. (Project No. OPH-75-172)

g. $765.00 from Ohio Advisory Council for Vocational Education, Columbus, Ohio, for a Reanalysis and Reformatting of the Results of the Vocational School Enrollments, under the direction of Center for Vocational Education, for period July 1, 1975 through August 31, 1975.

TOTAL - Industrial and Other Contracts/Grants $51,793.00
July 11, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

B. The Ohio State University Research Foundation

1. Federal Research Contracts/Grants

   a. $132,398.00 additional funds from Department of Transportation, Federal Highway Administration, Washington, D. C., for Field Test and Evaluation Center for Eastern States - Reference Skid Measurement System - Design and Drawings, under the direction of Engineering Experiment Station. (Project 3535-C1 - Mod. #11 and #12)

   b. $125,000.00 from National Science Foundation, Washington, D. C., for Nuclear Physics Research with a 5.5 MeV Van de Graaff Accelerator, under the direction of Department of Physics, for period May 1, 1974 through October 31, 1976. (Project 3938-A1 - NSF letter dated April 25, 1975)


   d. $84,264.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, for A Regional Ambulatory Cancer Chemotherapy Program, under the direction of Department of Medical Administration, for period May 1, 1975 through April 30, 1976. (Project 4181-A1 - New)

   e. $69,106.00 from National Aeronautics and Space Administration, Langley Research Center, Hampton, Virginia, for An Investigation of the Aerodynamic Characteristics of a New General Aviation Airfoil in Flight, under the direction of Department of Aeronautical and Astronautical Engineering, for period May 1, 1975 through October 31, 1975. (Project 4173-A1 - New)

   f. $68,736.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Allergy and Infectious Diseases, Bethesda, Maryland, for A Model of Parainfectious Demyelinating Encephalitis, under the direction of Department of Veterinary Pathobiology, for period May 1, 1975 through April 30, 1976. (Project 2797-F - Ext. #6)

   g. $57,307.00 from Department of Transportation, Federal Aviation Administration, Washington, D. C., for Guide to Drug Hazards in Aviation Medicine, under the direction of Department of Preventive Medicine, for period May 13, 1975 through May 12, 1976. (Project 4186-A1 - New)
### III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

#### B. The Ohio State University Research Foundation (continued)

#### 1. Federal Research Contracts/Grants (continued)

<table>
<thead>
<tr>
<th>Contract Number</th>
<th>Description</th>
<th>Funding Agency</th>
<th>Amount</th>
<th>Period</th>
<th>Project Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>h.</td>
<td>$49,343.00 from Department of Health, Education, and Welfare, Public Health</td>
<td>Department of Health, Education, and Welfare,</td>
<td>$49,343.00</td>
<td>June 1, 1975 through May 31, 1976</td>
<td>Project 3720-A3-Ext. #2</td>
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<td></td>
<td>Service, National Institutes of Health, National Institute of General</td>
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<td></td>
<td>Medical Sciences, Bethesda, Maryland, for Mechanisms of Mitochondrial</td>
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<td></td>
<td>Transmission Genetics, under the direction of Department of Genetics, for</td>
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<td>period June 1, 1975 through May 31, 1976.</td>
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<tr>
<td>i.</td>
<td>$48,000.00 from U. S. Energy Research and Development Administration, Argonne,</td>
<td>U. S. Energy Research and Development</td>
<td>$48,000.00</td>
<td>May 1, 1975 through April 30,</td>
<td>Project 4178-A1 - New</td>
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<tr>
<td></td>
<td>Illinois, for Fundamental Studies of Metal Fluorination Reactions, under the</td>
<td>Administration, Argonne, Illinois, for</td>
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<td>1976.</td>
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<td></td>
<td>direction of Department of Metallurgical Engineering, for period May 1,</td>
<td>Fundamental Studies of Metal Fluorination</td>
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<td>1975 through April 30, 1976.</td>
<td>Reactions, under the direction of</td>
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<td>Department of Metallurgical Engineering,</td>
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<td>for period May 1, 1975 through April 30,</td>
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<td></td>
<td>1976.</td>
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<td>j.</td>
<td>$43,613.00 from U. S. Environmental Protection Agency, Washington, D. C.,</td>
<td>U. S. Environmental Protection Agency,</td>
<td>$43,613.00</td>
<td>July 23, 1975 through July 22,</td>
<td>Project 3745-A3 - Mod. #1</td>
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<td></td>
<td>for Propagation of Insect Viruses in Cultured Insect Cells, under the</td>
<td>Washington, D. C., for Propagation of Insect</td>
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<td>1976.</td>
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<td></td>
<td>direction of Department of Entomology, for period July 23, 1975 through July</td>
<td>Viruses in Cultured Insect Cells, under the</td>
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<td></td>
<td>22, 1976.</td>
<td>direction of Department of Entomology, for</td>
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<td>k.</td>
<td>$42,802.00 from Department of Health, Education, and Welfare, Public Health</td>
<td>Department of Health, Education, and Welfare,</td>
<td>$42,802.00</td>
<td>June 1, 1975 through May 31,</td>
<td>Project 3359-A4 - Ext. #3</td>
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<td>Medical Sciences, Bethesda, Maryland, for Spectroelectrochemistry of Bio-</td>
<td>of Health, National Institutes of Health,</td>
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<td></td>
<td>Electron Transfers, under the direction of Department of Chemistry, for</td>
<td>National Institute of General Medical</td>
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<td></td>
<td>period June 1, 1975 through May 31, 1976.</td>
<td>Sciences, Bethesda, Maryland, for Spectro-</td>
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<td>electrochemistry of Bio-Electron Transfers,</td>
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<td>under the direction of Department of</td>
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<td>Chemistry, for period June 1, 1975 through</td>
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<td>l.</td>
<td>$40,000.00 from National Science Foundation, Washington, D. C., for Coding</td>
<td>National Science Foundation, Washington,</td>
<td>$40,000.00</td>
<td>May 1, 1975 through April 30,</td>
<td>Project 4168-A1 - New</td>
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<td>and Capacity Allocation in Human Information Processing, under the direction</td>
<td>D. C., for Coding and Capacity Allocation in</td>
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<td>1977.</td>
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<td></td>
<td>of Department of Psychology, for period May 1, 1975 through April 30, 1977.</td>
<td>Human Information Processing, under the</td>
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<td>direction of Department of Psychology, for</td>
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<td>period May 1, 1975 through April 30, 1977.</td>
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<td>m.</td>
<td>$38,120.00 additional funds from Department of Health, Education, and</td>
<td>Office of Child Health and Development,</td>
<td>$38,120.00</td>
<td>Additional funds for Structure</td>
<td>Project 3969-A1 - Supplement #1 dated April 22, 1975</td>
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<td></td>
<td>Welfare, Office of Child Health and Human Development, Washington, D. C.,</td>
<td>Washington, D. C., for Structure and</td>
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<td>and Performance of Programs of</td>
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<td></td>
<td>for Structure and Performance of Programs of Child Abuse and Neglect, under</td>
<td>Performance of Programs of Child Abuse and</td>
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<td>Child Abuse and Neglect, under</td>
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<td>the direction of Mershon Center for Education in National Security.</td>
<td>Neglect, under the direction of Mershon</td>
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<td>the direction of Mershon Center</td>
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<td>Center for Education in National Security.</td>
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<td>for Education in National</td>
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<td>(Project 3969-A1 - Supplement #1 dated April</td>
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<td>Security).</td>
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<td>n.</td>
<td>$33,308.00 from Department of Health, Education, and Welfare, Public Health</td>
<td>Department of Health, Education, and Welfare,</td>
<td>$33,308.00</td>
<td>June 1, 1975 through May 31,</td>
<td>Project 4185-A1 - New</td>
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<td></td>
<td>Infectious Diseases, Bethesda, Maryland, for Antimicrobial Principles of</td>
<td>of Health, National Institutes of Health,</td>
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<td></td>
<td>Porophyllum Lanceolatum, under the direction of College of Pharmacy, for</td>
<td>National Institute of Allergy and Infectious</td>
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<td>period June 1, 1975 through May 31, 1976.</td>
<td>Diseases, Bethesda, Maryland, for Antimicrobial Principles of Porophyllum Lanceolatum, under</td>
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<td>the direction of College of Pharmacy, for</td>
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<td>period June 1, 1975 through May 31, 1976.</td>
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</table>
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

   o. $32,400.00 from U. S. Department of Agriculture, Peoria, Illinois, for Epidemiology and Intestinal Biochemistry of Calf Scours, under the direction of Department of Veterinary Pathobiology, for period May 2, 1975 through November 1, 1976. (Project 4182-A1 - New)

   p. $28,915.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland, for Development of New Assays for Enzymes and Inhibitors, under the direction of College of Pharmacy, for period April 1, 1975 through March 31, 1976. (Project 2791-F - Ext. #6)

   q. $18,228.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Eye Institute, Bethesda, Maryland, for Effects of Refractive Error in Single Cell Coding, under the direction of College of Optometry, for period May 1, 1975 through April 30, 1976. (Project 3918-A2 - Ext. #1)

   r. $17,968.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland, for Synthesis of B-Glycosyl Nucleotides, under the direction of Department of Biochemistry, for period June 1, 1975 through May 31, 1976. (Project 3876-A2 - Ext. #1)

   s. $17,020.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Eye Institute, Bethesda, Maryland, for Iris Color and Ocular Drug Effects, under the direction of College of Pharmacy, for period June 1, 1975 through May 31, 1976. (Project 4189-A1 - New)

   t. $15,800.00 from National Science Foundation, Washington, D. C., for Coriolis-Force Modifications of the Blocking Phenomenon in the Flow of a Stratified Fluid, under the direction of Department of Aeronautical and Astronautical Engineering, for period June 1, 1975 through May 31, 1976. (Project 4180-A1 - New)

   u. $15,000.00 from National Science Foundation, Washington, D. C., for Soil and Soil Organic Characteristics of Selected Arctic Tundra Environments, Alaska, under the direction of Institute of Polar Studies, for period May 1, 1975 through April 30, 1976. (Project 4184-A1 - New)
II. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

v. $14,998.00 from U. S. Department of the Navy, Naval Regional Procurement Office, Long Beach, California, for Pattern Optimization of Wing Mounted Array Antennas at UHF, under the direction of Department of Electrical Engineering, ElectroScience Laboratory, for period March 1, 1974 through October 31, 1975. (Project 3884-A1 - Mod. #P00003)

w. $14,100.00 from National Science Foundation, Washington, D. C., for Isotopic and Geochemical Study of Sediment in the Black Sea, under the direction of Department of Geology and Mineralogy, for period July 1, 1975 through June 30, 1976. (Project 4183-A1 - New)

x. $14,000.00 from National Science Foundation, Washington, D. C., for Exchange of Soviet and American Corrosion Scientists and Engineers, under the direction of Department of Metallurgical Engineering, for period May 1, 1975 through April 30, 1977. (Project 4188-A1 - New)

y. $12,638.00 from Department of Health, Education, and Welfare, Public Health Service, Food and Drug Administration, Rockville, Maryland, for Electron Microscopic Study of the Effect of PCB and PBB on Thyroid Gland of Rats, under the direction of Department of Veterinary Pathobiology, for period June 3, 1974 through June 2, 1976. (Project 3939-A1 - Mod. #2)

z. $12,254.00 from U. S. Department of the Navy, Naval Undersea Center, San Diego, California, for Acoustic Target Physics Study, under the direction of Department of Electrical Engineering, for period April 30, 1975 through October 30, 1975. (Project 4189-A1 - New)

aa. $10,125.31 from National Aeronautics and Space Administration, Lewis Research Center, Cleveland, Ohio, for Remote Sensing of Lake Ice Thickness, under the direction of Department of Electrical Engineering, ElectroScience Laboratory, for period April 1, 1974 through March 31, 1976. (Project 3892-A1 - Sup. #1)

bb. $10,000.00 from U. S. Department of the Air Force, Air Force Special Weapons Center (PMRB), Kirtland Air Force Base, New Mexico, for Advanced GTD Aircraft Study (PR FY 3592-75-10176), under the direction of Department of Electrical Engineering, ElectroScience Laboratory, for period May 7, 1975 through August 14, 1976. (Project 4172-A1 - New)
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

   cc. $9,990.00 additional funds from U. S. Department of the Air
   Force, Air Force Systems Command, Aeronautical Systems
   Division, Wright Patterson Air Force Base, Ohio, for Advanced
   Radar Reflector Studies, under the direction of Department of
   Electrical Engineering, ElectroScience Laboratory. (Project
   3401-A1 - Mod. #P00005)

   dd. $8,200.00 from National Science Foundation, Washington, D. C.,
   for Combinatorial Geometry: The Whitney Numbers, under the
   direction of Department of Mathematics, for period July 1, 1973
   April 25, 1975)

   ee. $8,045.00 from U. S. Department of Agriculture, Forest Service,
   Upper Darby, Pennsylvania, for Comparative Kinetic Studies on the
   Inhibition of Photosynthesis by Sulfur Dioxide FS-NE-2208, under
   the direction of Department of Botany, for period May 1, 1975

   ff. $6,800.00 from National Aeronautics and Space Administration,
   Goddard Space Flight Center, Greenbelt, Maryland, for Definition
   Study for Space Shuttle Experiments Involving Large Aperture,
   Steerable Millimeter Wave Antenna Systems, under the direction
   of Department of Electrical Engineering, ElectroScience Laboratory,
   for period May 16, 1974 through August 15, 1975. (Project
   3931-A1 - Mod. #3)

   gg. $5,900.00 from National Science Foundation, Washington, D. C.,
   for Role of RNA Synthesis in Abscisic Acid Activity, under the
   direction of Department of Botany, for period May 1, 1973 through
   May 12, 1975)

   hh. $5,878.00 additional funds from Department of Health, Education,
   and Welfare, Public Health Service, National Institutes of Health,
   National Institute of General Medical Sciences, Bethesda, Maryland,
   for Biochemical Applications of Osmium Chemistry, under the
   direction of Department of Biochemistry. (Project 3721-A2 -
   Revised Sponsor award dated May 6, 1975)

   ii. $5,853.00 additional funds from Department of Health, Education,
   and Welfare, Public Health Service, National Institutes of Health,
   National Institute of General Medical Sciences, Washington, D. C.,
   for Synthesis of Biologically Important Carbohydrates, under the
   direction of Department of Chemistry. (Project 1820-K - Revised
   award dated April 18, 1975)
July 11, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

(continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

   jj. $4,249.00 additional funds from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland, for Polyfunctional Catalysis, under the direction of Department of Chemistry. (Project 3292-A4 - Revised grant award dated April 23, 1975)

   kk. $4,200.00 from National Aeronautics and Space Administration, Ames Research Center, Moffett Field, California, for Studies of Heat Source Driven Natural Convection, under the direction of Department of Mechanical Engineering, for period August 1, 1973 through June 30, 1976. (Project 3746-A1 - Sup. #2)

   ll. $2,649.00 additional funds from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland for Monolayers and Properties of Membrane Lipids, under the direction of Department of Physiological Chemistry. (Project 4057-A1 - Sup. #1)

   mm. $2,385.00 additional funds from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland, for Control of Differential Gene Action and Morphogenesis, under the direction of Department of Biochemistry. (Project 3307-A4 - Sponsor letter dated May 5, 1975)

   nn. $1,700.00 from U. S. Civil Service Commission, Dallas Region, Dallas, Texas, for Basic Procurement - Dallas, under the direction of College of Administrative Science, Division of Continuing Education, for period May 19, 1975 through May 23, 1975. (Project 4165-A1 - New)

   oo. $1,400.00 additional funds from U. S. Civil Service Commission, Washington, D. C., for Government Contract Termination Course, under the direction of College of Administrative Science, Division of Continuing Education. (Project 4033-C1 - Session #4 reinstated per telephone call May 1, 1975)

   pp. $1,012.50 from U. S. Civil Service Commission, Washington, D. C., for Intergovernmental Training Program - Various Courses, under the direction of College of Administrative Science, Division of Continuing Education, for period February 3, 1975 through May 23, 1975. (Project 4033-J1 - Sponsor letter dated May 6, 1975)
July 11, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS (continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

   qq. $1,000.00 from U. S. Department of the Air Force, Air Force Systems Command, Wright-Patterson Air Force Base, Ohio, for Research on Investigation of the Boundary Layer Behavior on Turbine Airfoils - (Gas Turbine Transpiration Cooling Research), under the direction of Department of Mechanical Engineering, for period June 16, 1975 through June 15, 1977. (Project 4174-A1 - New)

   TOTAL - Federal Research Contracts/Grants $1,227,144.81

2. Industrial, Subcontracts/Grants and Other Non-Federal Research Contracts/Grants

   a. $147,584.00 from The Ohio Valley Health Services Foundation, Inc., Athens, Ohio, for Evaluation Component of the Consolidated Emergency Medical Services System for Southeastern Ohio, under the direction of Department of Preventive Medicine, for period November 1, 1972 through June 30, 1975. (Project 3614-A1 - Amend. #3)

   b. $84,348.00 from Battelle Memorial Institute, Columbus Laboratories, Columbus, Ohio, for Large Animal Preclinical Evaluations of Pharmacodynamic Effects of Antineoplastic Compounds on the Cardiovascular System, under the direction of Department of Veterinary Physiology, for period April 1, 1975 through February 29, 1976. (Project 4155-A1 - New)

   c. $20,000.00 from American Iron and Steel Institute, New York, New York, for Composition of Passive Films, under the direction of Department of Metallurgical Engineering, for period May 1, 1975 through April 30, 1976. (Project 4176-A1 - New)

   d. $13,000.00 from American Iron and Steel Institute, New York, New York, for Substitute Fluxes for the BOF, under the direction of Department of Metallurgical Engineering, for period May 1, 1975 through April 30, 1976. (Project 4177-A1 - New)

   e. $9,996.00 from Muscular Dystrophy Association of America, New York, New York, for Neurophysiological Studies of Dystrophic and Normal Chick Embryo Spinal Cords, under the direction of Department of Physiology, for period July 1, 1975 through June 30, 1976. (Project 4190-A1 - New)
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

(continued)

B. The Ohio State University Research Foundation (continued)

2. Industrial, Subcontracts/Grants and Other Non-Federal Research Contracts/Grants (continued)

f. $5,000.00 from World Health Organization, 1211 Geneva 27 Switzerland, for Support of Research Involving Immunological Methods of Fertility Regulation, under the direction of Department of Obstetrics and Gynecology, for period August 19, 1974 through August 31, 1976. (Project 4042-A1 - Amend. #1)

g. $5,000.00 from U. S. Trotting Association, Columbus, Ohio, for Adaptive Changes in Aerobic Capacity after Conventional and Interval Training and the Effects of Certain Drugs on Performance of the Standard-Bred Horse, under the direction of Department of Veterinary Clinical Science, for period May 1, 1975 through April 30, 1976. (Project 4175-A1 - New)

h. $75.00 additional funds from Ohio Program in the Humanities, Columbus, Ohio, for an Historical Analysis of Religious Beliefs and Their Contemporary Implications for Humanitarian Living, under the direction of Department of Black Studies. (Project 4142-A1 - Grant document dated May 1, 1975)

TOTAL - Industrial, Subcontracts/Grants and Other Non-Federal Research Contracts/Grants $285,003.00

C. The Engineering Experiment Station

1. Federal Research Contract

a. $23,000.00 from U. S. Department of Agriculture, Forest Service, Northeastern Forest Experiment Station, Upper Darby, Pennsylvania, for the first year of Strategies for Assessing Air Pollution Injury to Forest Vegetation, under the direction of Atmospheric Sciences Research Program, for period April 28, 1975 through June 30, 1978. (EES 511)

2. State of Ohio Research Contracts

a. $24,930.00 from Ohio Department of Transportation, Columbus, Ohio, for Aggregate Quality as Related to Flexible Pavement Performance, under the direction of Department of Civil Engineering, for period May 1, 1975 through August 1, 1976. (EES 512)
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS (continued)

C. The Engineering Experiment Station (continued)

2. State of Ohio Research Contracts (continued)

b. $12,666.00 from Ohio Department of Transportation, Columbus, Ohio, for a six-month extension of Development of Guidelines for the Application of Continuous Two-Way Left-Turn Median Lanes, under the direction of Department of Civil Engineering, for period November 11, 1975 through May 15, 1976. (EES 470, Ext. #4)

TOTAL - State of Ohio Research Contracts $37,596.00

3. Industrial and Other Research Contract

a. $2,750.00 from The Ohio State University, Office of Physical Facilities, Columbus, Ohio, for extending The ABLE Program Expansion, under the direction of Department of Mechanical Engineering, for period May 1, 1975 through June 30, 1975. (EES 504, Ext. #1)

D. The Ohio State University Development Fund

1. Gifts of $5,000 or More

a. $1,000,000.00 from Battelle Memorial Institute, Columbus, Ohio, for the Battelle Technology and Human Affairs Program.

b. $213,591.13 from the Trust Under the Will of Charles C. Palmer, Wilmington, Delaware, for a named endowed fellowship fund in Veterinary Medicine.

c. $50,000.00 from Battelle Memorial Institute, Columbus, Ohio, for a new project for the College of Engineering--Battelle/Ohio State University Partnership in Engineering Education Fund.

d. $35,812.50 from Mr. and Mrs. Warner M. Pomerene, Coshocton, Ohio, for the College of Medicine Progress Fund.

e. $10,812.50 from Mrs. Helen H. Weller, Worthington, Ohio, for an endowed fund for cancer research in the College of Medicine.

f. $9,500.00 from The Procter & Gamble Company, Cincinnati, Ohio, for the Veterinary Pathobiology Graduate Training Fund.

g. $8,134.92 from The Associates of Medicine, Columbus, Ohio, for support of the Department of Medicine General Fund.
July 11, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

D. The Ohio State University Development Fund (continued)

1. Gifts of $5,000 or More (continued)

h. $6,000.00 from PPG Industries Foundation, Pittsburgh, Pennsylvania, for the Department of Mechanical Engineering Support Fund.

i. $5,000.00 from Armco Foundation, Middletown, Ohio, for expansion and development of the manufacturing processes program in the Department of Industrial and Systems Engineering.

j. $4,750.00 from Alcoa Foundation, Pittsburgh, Pennsylvania--$2,500.00 for their fellowship fund in Welding Engineering and $2,250.00 for their scholarship fund in Engineering.

2. Gifts-in-Kind

a. A gift consisting of 1,127 Film Titles for years 1947-1953, 8,690 Lobby Cards, 660 Lobby One-Sheet Posters, and 12 Lobby Three-Sheet Posters from Mr. Philip Sills, Riverdale-on-Hudson, New York, to be housed in the College of The Arts.

b. A Mollusk Collection from Mrs. Mary M. Smith, Sandusky, Ohio, to be housed in the Museum of Zoology.

3. Establishment of Named Funds

a. $5,000.00 from the family of the late William G. Holiday for the establishment of The William G. Holiday Memorial Fund.

The William G. Holiday Memorial Fund

The William G. Holiday Memorial Fund was established July 11, 1975, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from the family of the late William G. Holiday, Carefree, Arizona.

All gifts are to be invested in the University's Permanent Endowment under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be used by The Ohio State University College of Medicine for cancer research. Disbursements are to be made upon the recommendations of the Dean of the College of Medicine.
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS (continued)

D. The Ohio State University Development Fund (continued)

3. Establishment of Named Funds (continued)

a. The William G. Holiday Memorial Fund (continued)

Should the need for cancer research in the College of Medicine cease to exist or should the College of Medicine undergo reorganization, then the income may be used by the Board of Trustees, with preference being given to arthritis or heart disease research, subject to the recommendations of the appropriate administrative official who is then directly responsible for medical research.

b. $4,400.00 from the family of Jack R. Henry for the establishment of The Jack R. Henry Memorial Fund.

The Jack R. Henry Memorial Fund

The Jack R. Henry Memorial Fund was established on July 11, 1975, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from the family of Jack R. Henry, B.A. '39, M.D. '43, in his memory.

All gifts are to be invested in the University's Permanent Endowment under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be used for scholarships, student loans, research or any other worthy need of the College of Medicine. Requests for funds will be approved by the Dean of the College of Medicine.

Should the need for these funds cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for medical education.
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS (continued)

D. The Ohio State University Development Fund (continued)

3. Establishment of Named Funds (continued)

c. $1,000.00 from Pamela J. Stallkamp and Todd C. Stallkamp for the establishment of The Pamela J. and Todd C. Stallkamp Scholarship Fund.

The Pamela J. and Todd C. Stallkamp Scholarship Fund

The Pamela J. and Todd C. Stallkamp Scholarship Fund was established July 11, 1975, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from Pamela J. Stallkamp, B.S. '64, and Todd C. Stallkamp, B.S. '59, M.D. '64, Toledo, Ohio.

All gifts are to be invested in the University's Permanent Endowment under the rules and regulations adopted by the Board of Trustees of The Ohio State University with the right to invest and reinvest as occasion dictates.

The annual income is to be added to the principal until the fund reaches $10,000.00. At that time, the income is to be used to provide one or more scholarships to students enrolled in the College of Medicine and the School of Nursing. The scholarships will be given on alternate years to students enrolled in nursing and medicine. Preference in selecting the recipient(s) should be given to former athletes or to students currently participating in intercollegiate athletics. Selection of the recipient(s) is to be made by the University Scholarship Committee upon the recommendation of the Dean of the College of Medicine.

Should the need for these scholarships cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is directly responsible for medical education.

4. Establishment of Named Professorship

The Robert M. Critchfield Professorship in Engineering

The Robert M. Critchfield Professorship in Engineering was established July 11, 1975, by the Board of Trustees of The Ohio State University with a bequest to The Presidents Club of The Ohio State
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS (continued)

D. The Ohio State University Development Fund (continued)

4. Establishment of Named Professorship (continued)

The Robert M. Critchfield Professorship in Engineering (continued)

University by the late Robert M. Critchfield, E. E. '16, former vice president of the General Motors Corporation.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

Appointment to the Professorship will be recommended by the Dean of the College of Engineering to the Provost and approved by the Board of Trustees. The recipient will be selected from among faculty members, regular or special, of the College of Engineering, with preference to those in the Department of Electrical Engineering. The Professorship will be conferred for a term of four years subject to renewal only in special cases approved by the Dean and the Provost.

In addition to his title, the Robert M. Critchfield Professor in Engineering will have access to a fund of $5,000 per year, derived from interest on the endowment, to be used, with the approval of his Department Chairman and the Dean, to support his work in teaching and research through the purchase of equipment and instrumentation, employment of assistants, and/or defrayment of costs of travel, publication, and incidentals related to his professional development.

Should the need for this Professorship cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for engineering education.
July 11, 1975 meeting, Board of Trustees

IV. APPROPRIATION AND TRANSFER OF FUNDS

In accordance with a requirement of the Auditor of State all transfers made among fund groups during the fiscal year 1974-1975 are reported below:

A. Transfer of Earned Indirect Costs

President Enarson reported that in accordance with the policy previously adopted by the Board, earned indirect costs were transferred to Account 149999, University Treasurer General Fund.

Administrative expenses, operation and maintenance of physical plant, library expenses, use allowances, and other indirect costs on grants and contracts with National Science Foundation; U. S. Department of Health, Education and Welfare; other Federal Agencies; State of Ohio; and other organizations for fiscal year 1974-1975.

National Science Foundation

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Total National Science Foundation $ 26,187.14

U. S. Department of Health, Education, and Welfare

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### IV. APPROPRIATION AND TRANSFER OF FUNDS (continued)

#### A. Transfer of Earned Indirect Costs (continued)

**U. S. Department of Health, Education, and Welfare (continued)**

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IV. APPROPRIATION AND TRANSFER OF FUNDS (continued)

A. Transfer of Earned Indirect Costs (continued)

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<td>4,970.86</td>
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<td>340178</td>
<td>OE School of Home Economics - Taylor</td>
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<tr>
<td>340182</td>
<td>OE Education - Vivian</td>
<td>196.00</td>
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Total U. S. Department of Health, Education, and Welfare

$787,128.71

U. S. Government - Other

<table>
<thead>
<tr>
<th>Code</th>
<th>Agency</th>
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<tbody>
<tr>
<td>390020</td>
<td>AID Brazil - Agriculture</td>
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<td>390023</td>
<td>NASA Preventive Medicine - Ellingson</td>
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<td>390052</td>
<td>AID Administrative Science - Hurley</td>
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<td>390085</td>
<td>DOT Center for Vocational Education - Miller</td>
<td>3,901.42</td>
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<td>390093</td>
<td>AID Uganda - Agriculture</td>
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<tr>
<td>390101</td>
<td>ACTION Tunisia - Agriculture</td>
<td>1,910.36</td>
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<td>390107</td>
<td>NEH English - Kincaid</td>
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<tr>
<td>390108</td>
<td>DCPA Continuing Education - Janz</td>
<td>4,036.79</td>
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<tr>
<td>390109</td>
<td>EPA Graduate School - Shumate</td>
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<td>390115</td>
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<td>390117</td>
<td>DOL Administrative Science - Slanicka</td>
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</table>

Total U. S. Government - Other

$37,676.68
IV. APPROPRIATION AND TRANSFER OF FUNDS (continued)

A. Transfer of Earned Indirect Costs (continued)

<table>
<thead>
<tr>
<th>Miscellaneous</th>
<th>Account</th>
<th>Description</th>
<th>Transferred from B/A</th>
<th>Amount</th>
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<tbody>
<tr>
<td>410134</td>
<td>801031</td>
<td>Ohio Real Estate Commission - Raester</td>
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<tr>
<td>410172</td>
<td>801230</td>
<td>State Department of Mental Health - Parnicky</td>
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<td>3,993.49</td>
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<tr>
<td>410173</td>
<td>531249</td>
<td>State Department of Mental Health - Leland</td>
<td>531247</td>
<td>2,207.31</td>
</tr>
<tr>
<td>410174</td>
<td>801242</td>
<td>State Department of Mental Health - Nisonger Center</td>
<td>921353</td>
<td>2,130.21</td>
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<tr>
<td>410175</td>
<td></td>
<td>State Department of Mental Health - Nisonger Center</td>
<td>129001</td>
<td>1,061.83</td>
</tr>
<tr>
<td>531249</td>
<td>801244</td>
<td>Alliance for Career Education - Center for Vocational Education</td>
<td>149997</td>
<td>3,176.81</td>
</tr>
</tbody>
</table>

Total Miscellaneous $ 13,570.65

Grand Total $864,563.18

B. Transfers to Plant Funds

President Enarson reported for information and the record that during the fiscal year 1974-1975, the following transfers were made from current funds to plant funds.

<table>
<thead>
<tr>
<th>Account Description</th>
<th>B/A</th>
<th>Transferred from B/A</th>
<th>Amount</th>
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<tr>
<td>Medical Area Parking Ramp</td>
<td>801031</td>
<td>921300</td>
<td>$(199,330.12)</td>
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<tr>
<td>Optometry Building Addition</td>
<td>801230</td>
<td>156400</td>
<td>200,000.00</td>
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<tr>
<td></td>
<td></td>
<td>156425</td>
<td>30,000.00</td>
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<tr>
<td></td>
<td></td>
<td>531247</td>
<td>20,000.00</td>
<td></td>
</tr>
<tr>
<td>West Hall (Building No. 13)</td>
<td>801241</td>
<td>120100</td>
<td>$(9,797.65)</td>
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<tr>
<td></td>
<td></td>
<td>129001</td>
<td>$(5,000.00)</td>
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</tr>
<tr>
<td>Lima Parking Improvement</td>
<td>801242</td>
<td>921353</td>
<td>22,000.00</td>
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<tr>
<td>Optometry Building Air Conditioning</td>
<td>801244</td>
<td>158400</td>
<td>$(31,439.50)</td>
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<tr>
<td>Telecommunications Equipment</td>
<td>801254</td>
<td>134431</td>
<td>64.67</td>
<td>79,770.00</td>
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<tr>
<td></td>
<td></td>
<td>149997</td>
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<tr>
<td>Neil Hall Improvement</td>
<td>801258</td>
<td>920600</td>
<td>32,563.92</td>
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<tr>
<td>Land Purchases</td>
<td>801262</td>
<td>149997</td>
<td>8,100.00</td>
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</tr>
<tr>
<td></td>
<td></td>
<td>921700</td>
<td></td>
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<tr>
<td>Scott Hall (Building No. 4)</td>
<td>801269</td>
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<td>$(5,000.00)</td>
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<tr>
<td>Derby Hall Remodeling</td>
<td>801276</td>
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<td>$(8,320.67)</td>
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</tr>
</tbody>
</table>

68
### IV. APPROPRIATION AND TRANSFER OF FUNDS (continued)

#### B. Transfers to Plant Funds (continued)

<table>
<thead>
<tr>
<th>Account Description</th>
<th>B/A</th>
<th>Transferred from B/A</th>
<th>Amount</th>
</tr>
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<tbody>
<tr>
<td>Welding Engineering Building Improvement</td>
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<tr>
<td>Dodd Hall Parking Lot</td>
<td>801280</td>
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<tr>
<td>Newark Parking Lot Expansion</td>
<td>801285</td>
<td>921356</td>
<td>22,270.00</td>
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<td>Journalism Building</td>
<td>801286</td>
<td>523081</td>
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<tr>
<td>Ohio Stadium - Track</td>
<td>801287</td>
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<tr>
<td>Ohio Stadium - Restrooms</td>
<td>801288</td>
<td>999000</td>
<td>235,000.00</td>
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<tr>
<td>Northwest Parking Facility</td>
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<tr>
<td>Comparative Medical Teaching and Research Facility</td>
<td>801290</td>
<td>129290</td>
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<tr>
<td>Presidents Residence</td>
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<td>292842</td>
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<td>Tennis Courts - North Athletic Facility</td>
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<td>Mansfield Recreation Courts</td>
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<td>Lima Recreation Area - Phase II</td>
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<td>149939</td>
<td>4,000.00</td>
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<td>Galvin Hall Elevator - Lima Campus</td>
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<td>Lazenby Hall Parking Lot</td>
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<td>Lincoln Tower Remodeling</td>
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<td>Jackson County Area Extension Center</td>
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<td>Tennis Court Lighting</td>
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<td>Lincoln Tower Parking Lot</td>
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<td>Lima Technical Building Remodeling</td>
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<td>Polo Field Parking Lot</td>
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<td>Traffic Improvements</td>
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<td>126070</td>
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<td>Hamilton Hall Electric Service</td>
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<td>University Hospital Capital Reserve</td>
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<td>(826,192.00)</td>
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<tr>
<td><strong>Total</strong></td>
<td></td>
<td></td>
<td>$1,999,565.68</td>
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</tbody>
</table>
July 11, 1975 meeting, Board of Trustees

V. BUSINESS AND ADMINISTRATION

A. Architects or Engineers

1. Agricultural Technical Institute (Wooster, Ohio) - Phase II

President Enarson recommended that the firm of Hoag-Wismar Partnership, Cleveland, Ohio, be employed to provide complete architectural and engineering services for this project, including preliminary plans, basic drawings, working drawings, specifications, estimates of cost, architectural rendering, necessary bidding documents and supervision of construction.

This project will provide the second building for the Agricultural Technical Institute on the plot set aside for the Institute on the campus of the Ohio Agricultural Research and Development Center at Wooster, Ohio. This will provide facilities for the increased student loads and expanding academic programs of the A.T.I. which leads to an associate degree.

The fee for this service will be negotiated between the firm and the Department of Administrative Services, Division of Public Works. The total project cost is $4,000,000.00.

Funds for this service have been provided from H.B. 687, Item 366-002 (Agricultural Technical Institute, Wooster, Ohio, The Ohio State University, Phase II).

2. Traffic Improvements/Cannon Drive Improvements

President Enarson recommended that the firm of Burgess & Niple, Ltd., Columbus, Ohio, be employed to provide complete engineering services for this project, including preliminary plans, basic drawings, working drawings, specifications, estimates of cost, necessary bidding documents, resident engineering for supervision of construction, and architectural rendering of the bridge.

This project involves the improvement of traffic flow and traffic safety on Stadium Drive and on Cannon Drive.

The fee for this service will be negotiated between the firm and the Department of Administrative Services, Division of Public Works. The total project cost is $1,150,000.00.

Funds for this service have been provided from H.B. 687, Item 315-097 (Cannon Drive Improvements) and H.B. 687, Item 315-074 (Utilities and Renovation - Traffic Improvements).
July 11, 1975 meeting, Board of Trustees

V. BUSINESS AND ADMINISTRATION (continued)

A. Architects or Engineers (continued)

3. Newark Branch Campus--Phase III

President Enarson recommended that the firm of Bergemann-Vanek & Associates, Canton, Ohio, be employed to provide complete architectural and engineering services for this project, including preliminary plans, basic drawings, working drawings, specifications, estimates of cost, architectural rendering, necessary bidding documents, and supervision of construction.

This project will provide a new building to the southeast of Founders Hall on the Newark Campus. This building will provide facilities to accommodate the Central Ohio Technical College associate degree program and the baccalaureate programs of The Ohio State University Newark Campus.

The fee for this service will be negotiated between the firm and the Department of Administrative Services, Division of Public Works. The total project cost is $1,425,000.00.

Funds for this service have been provided from H.B. 687, Item 315-093 (Newark Branch, Ohio State University--Phase III, in cooperation with Central Ohio Technical College).

4. Pharmacy Addition

President Enarson recommended that the firm of Croce & Abbott, Architects, Columbus, Ohio, be employed to provide complete architectural and engineering services for this project, including preliminary plans, basic drawings, working drawings, specifications, estimates of cost at each stage, necessary bidding documents, architectural rendering and supervision of construction.

This project involves a major addition on the north side of the present Pharmacy Building as well as the possibility of minor classroom additions on the southwest. The new building will provide educational facilities to meet the increasing student load in the College of Pharmacy.

The fee for this service will be negotiated between the firm and the Department of Administrative Services, Division of Public Works. The total estimated project cost is $1,400,000.00.

Funds for this service have been provided from H.B. 687, Item 315-096 (Pharmacy Addition).
V. BUSINESS AND ADMINISTRATION

A. Architects or Engineers (continued)

5. Music Addition and Hayes Hall Renovation

President Enarson recommended that the firm of Eschliman Associates, Columbus, Ohio, be employed to provide complete architectural and engineering services for this project, including preliminary plans, basic drawings, working drawings, specifications, estimates of cost, architectural rendering, necessary bidding documents, and supervision of construction. This firm will provide the additional services of an architectural firm with the national reputation in historical restoration work as design consultant for the Hayes Hall Renovation portion of the project, and also provide the services of an acoustic consultant and a theatre consultant for the Music Addition portion of the project.

The Music Addition will be a facility to house the performance division of the School of Music. Students and faculty in voice and instrument programs will engage in individual and group instruction and practice and in presentation of various programs such as concerts, opera, musical shows, ballet, modern dance and musical lectures.

The Hayes Hall Renovation project will restore and/or preserve the exterior facades and the interior decorative elements of the South Wing. In addition, the electrical systems, plumbing systems, and the heating and ventilating systems of the building will be renewed to present-day standards and codes. The building will be developed as a facility to accommodate the Division of Art and the Division of the History of Art.

The fee for this service will be negotiated between the firm and the Department of Administrative Services, Division of Public Works. The project cost for the Music Addition is $3,500,000.00, and the project cost for the Hayes Hall Renovation portion of the project is $1,750,000.00.

Funds for this service have been provided from H.B. 687, Item 315-095 (Music Addition) and H.B. 687, Item 315-074 (Utilities and Renovation) for the Hayes Hall Renovation project work.

6. East Stadium Improvements - Research Space

President Enarson recommended that the firm of John W. Spencer & Associates, Inc., Columbus, Ohio, be employed to provide architectural and engineering services necessary to develop a project feasibility study consisting of preliminary drawings, outline specifications and estimates of cost. Upon evaluation of feasibility study and determination of scope of project, they will provide additional architectural and engineering services consisting of basic drawings, working drawings, specifications and estimates of cost at each stage, necessary bidding documents and supervision of construction.
July 11, 1975 meeting, Board of Trustees

V. BUSINESS AND ADMINISTRATION (continued)

A. Architects or Engineers (continued)

6. **East Stadium Improvements - Research Space** (continued)

This project involves the development of approximately 3,500 square feet of undeveloped loft space constructed in 1967 under the project known as "Research Space, East Side of Stadium, Phase IV." Additional contiguous space for the Department of Psychology staff and graduate researchers will be provided by this project in the form of experimental research booths observable from a centralized control room, research cubicles, senior staff offices, and student cubicles.

The fee for this service will be negotiated between the firm and the Department of Administrative Services, Division of Public Works. The total project is estimated to be $200,000.00, contingent upon the evaluation of the feasibility study to be accomplished.

Funds for this service have been provided from local funds.

7. **Agronomy, Natural Resources and Plant Pathology Building**

President Enarson recommended that the firm of Brubaker/Brandt, Inc., Columbus, Ohio, be employed to provide complete architectural and engineering services for this project, including preliminary plans, basic drawings, working drawings, specifications, estimates of cost, architectural rendering, necessary bidding documents, and supervision of construction. Also, additional services of Sasaki, Associates and Pietro Belluschi as design consultants for the project will be provided.

This project will provide essential and modern facilities necessary to accommodate the academic, research and extension program of the Department of Agronomy, the School of Natural Resources and the Department of Plant Pathology. The new facilities will be located within the building complex of the College of Agriculture and Home Economics on the campus west of the Olentangy River.

The fee for this service will be negotiated between the firm and the Department of Administrative Services, Division of Public Works. The total project cost is $11,000,000.00.

Funds for this service have been provided from H.B. 687, Item 315-094 (Agronomy, Natural Resources, and Plant Pathology).

Upon motion of Mr. Harrod, seconded by Dr. Sirak, the above recommendations, dependent upon the final passage of the new House Bill 687, were approved by unanimous roll call vote.
July 11, 1975 meeting, Board of Trustees

V. BUSINESS AND ADMINISTRATION (continued)

B. Plans and Specifications

At the request of the Vice President for Business and Administration, President Enarson recommended that the plans and specifications, bills of materials, and estimates of cost for the following projects be approved by the Board of Trustees.

1. Research Center--Roof Repairs

This project will provide for the repair of the north side low section and connecting monitor deck of the Research Center roof. The roof was installed when the building was erected in 1945.

Funds are budgeted in Budget Account 126070 (Contract Repair).

2. Biological Sciences Building--Exhaust and Boiler Revisions

This project will provide for the automatic operation of the boilers, thus reducing man hours, reduce chemical losses in laboratories, and water loss from the system due to wasting condensate to drains. Work on the exhaust air system will control air flow through chemical hoods in sheet metal duct work inside existing masonry chases.

Funds are budgeted in Budget Account 126070 (Contract Repair).

Upon motion of Mr. Devenow, seconded by Mr. Harrod, the above recommendations were approved by unanimous roll call vote, and the Secretary was authorized and directed to sign the plans and specifications for the above projects for and on behalf of the Board of Trustees. The Vice President for Business and Administration was directed to proceed with the request for bids in the normal University manner, and if satisfactory bids are received to proceed with the award of contracts. All action regarding this matter will be reported to the Board of Trustees at a later meeting.

C. Report of Award of Contracts

In accordance with authorization provided by the Board of Trustees, bids were taken on the project listed below and the contracts were recommended for award. The action reported to the Board was as follows:

1. Ohio Stadium Repairs--1975

<table>
<thead>
<tr>
<th>Low Bid</th>
<th>Est. of Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Contract (3 bids received 6-11-75)</td>
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<tr>
<td>Mason &amp; Isabel, Inc. (Columbus)</td>
<td>$313,300.00</td>
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<tr>
<td>Base bid</td>
<td></td>
</tr>
<tr>
<td>Alt. G-1 Stadium Repairs to Section 3C</td>
<td>$38,000.00</td>
</tr>
<tr>
<td>Total Contract</td>
<td>$351,300.00</td>
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July 11, 1975 meeting, Board of Trustees

V. BUSINESS AND ADMINISTRATION (continued)

C. Report of Award of Contracts (continued)

1. Ohio Stadium Repairs--1975 (continued)

<table>
<thead>
<tr>
<th>Plumbing Contract</th>
<th>Low Bid</th>
<th>Est. of Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>(4 bids received 6-11-75)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>R. T. Evans Company (Columbus)</td>
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<td></td>
</tr>
<tr>
<td>Base bid</td>
<td>$ 5,990.00</td>
<td>$ 10,000.00</td>
</tr>
<tr>
<td>Alt. P-1 Stadium Repairs to</td>
<td>+ 900.00</td>
<td>+ 1,500.00</td>
</tr>
<tr>
<td>Section 3C</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total Contract</td>
<td>$ 6,890.00</td>
<td>$ 11,500.00</td>
</tr>
<tr>
<td>Total All Contracts</td>
<td>$358,190.00</td>
<td>$419,000.00</td>
</tr>
</tbody>
</table>

Funds for this project have been provided from Budget Account 999000 (Athletic Revenue).

Upon motion of Mr. Devenow, seconded by Mr. Harrod, the above award of contracts and expenditure of funds were approved, and the action of the Vice President for Business and Administration was ratified by unanimous roll call vote.

D. Other

1. Lease Agreement - Board of County Commissioners of Franklin County and the Board of Trustees of The Ohio State University

In accordance with an action of the Board of Trustees on September 6, 1974, the Board of County Commissioners of Franklin County will lease from The Ohio State University a parcel of University land situated at the northeast corner of the intersection of Cannon Drive and King Avenue, consisting of approximately one acre.

This lease, pursuant to the provisions of Sections 123.01 (A) (9) and 307.02 R.C., by and between the State of Ohio, through the Department of Administrative Services duly approved as to form by the Attorney General of Ohio, acting for and on behalf of The Ohio State University (State of Ohio), is now completed for execution.

President Enarson recommended that the Board of Trustees of The Ohio State University approve the Lease Agreement as is shown in the attached document.
LEASE

THIS LEASE, made and entered into as of the ____ day of ________________, 1975, pursuant to the provisions of Sections 123.01 (A) (9) and 307.02 R.C., by and between the State of Ohio, through the Department of Administrative Services duly approved as to form by the Attorney General of Ohio, acting for and on behalf of the State of Ohio, and approved by the Board of Trustees of The Ohio State University, herein referred to as "Lessor", and the Board of County Commissioners of Franklin County, Ohio, herein referred to as "Lessee".

WITNESSETH:

PREAMBLE

WHEREAS, the Board of County Commissioners of Franklin County, Ohio, has determined that it is in the best interest of the citizens of Franklin County, Ohio, and surrounding counties to build a new County Coroner's office, laboratory and county morgue; and

WHEREAS, the Board of County Commissioners of Franklin County, Ohio, has determined that the County Coroner's office, laboratory and county morgue will serve the law enforcement agencies of Franklin County, Ohio, and surrounding counties as a crime laboratory; and

WHEREAS, the Board of County Commissioners of Franklin County, Ohio, has determined that the useful life of the County Coroner's office, laboratory and county morgue, will be approximately forty (40) years; and

WHEREAS, the Board of County Commissioners of Franklin County, Ohio, and the Board of Trustees of The Ohio State University, have determined that the County Coroner's office, laboratory and
county morgue should be situated in close proximity to the facil-

ities of the medical college and related sciences of The Ohio
State University, and that it will provide educational opportunities
in matters relating to the operation of such a facility to students
of The Ohio State University;

NOW, THEREFORE, IT IS HEREBY AGREED THAT:

ARTICLE I

GRANT OF LEASE

1. Lessor, for the consideration hereinafter provided
to it by Lessee and the performance of the covenants and agreements
hereinafter set forth to be kept and performed by Lessee, hereby
leases unto Lessee and Lessee does hereby lease of and from Lessor,
for the purposes of building a County Coroner's office, laboratory
and County Morgue, the real property bounded and described as set
forth in Exhibit A, (approximately one acre), attached hereto and
made a part hereof by this reference, together with all improve-
ments and appurtenances presently situated thereon or attaching
thereto, which real property is situated at the northeast corner
of the intersection of Cannon Drive and King Avenue in the City
of Columbus, Franklin County, Ohio and consists of one acre, more
or less, all being herein sometimes called the "Leased Premises".

2. The Premises, including the Leased Premises and those
buildings and improvements constituting fixtures to be constructed
thereon, as provided in Article IV and therein defined, shall become
the property of the Lessor, free and clear of any and all claims by,
through, or under Lessee, on the date of the expiration or termination
of this Lease whether or not the same occurs at the end of the term
herein granted, or prior thereto as provided herein. Upon termination
of this Lease, by expiration or prior termination by default or other-
wise, Lessor shall be the sole and absolute owner of the Premises,
free of any right, title, interest or estate of Lessee therein without the execution of any further instrument and without payment of any money or other consideration therefor. Lessee shall execute and deliver to Lessor such further assurances of title as may be required by Lessor. Lessee hereby grants, releases, transfers, sets over, assigns and conveys to Lessor all of its right, title and interest in and to the Improvements upon the termination of this Lease. Nothing herein contained shall adversely affect any right that Lessee may have to quiet enjoyment and possession so long as the Lease shall continue in force and effect and Lessee shall not be in default hereunder. The Lessee shall upon such termination well and truly surrender and deliver the Leased Premises and the Improvements to the possession and use of Lessor, without fraud or delay and in good order, condition and repair, ordinary wear and tear excepted, taking into consideration the useful life of the improvements if said Lease does not terminate until the time provided herein.

ARTICLE II

TERM

The term of this Lease shall be forty (40) years commencing on June 1, 1975.

ARTICLE III

CONSIDERATION

1. Lessor shall receive as consideration for this Lease, during the lease term for its educational purposes, the use of the Improvements and, at the end of such term, if Lessor desires, subject to the provisions of Article XVI, the vesting in Lessor of title to all of the Improvements constructed on the real property herein leased, or in lieu of the latter, a removal of the Improvements
and a restoration to its original condition of the real property as hereinafter provided.

ARTICLE IV

DEVELOPMENT OF PREMISES

Lessee shall construct upon the Leased Premises a County Coroner's office, a morgue and a criminology laboratory (the "Improvements") to serve Franklin and surrounding counties and to provide educational opportunities in matters relating to the operation of such a facility to students of The Ohio State University.

1. The Lessee shall construct the Improvements according to the terms and conditions contained herein, and in accordance with drawings, plans and specifications approved in advance of commencing construction by The Ohio State University Architect and by the Architect of the State of Ohio, said Improvements to be completed in a good and workmanlike manner and in as diligent and expeditious a manner as possible but in no event later than June 1, 1978, extended, however, for any period of delay caused by Acts of God, fire or natural disasters, labor disputes or other events beyond the control of Lessee.

2. During the term hereof, Lessee will provide facilities and opportunities within the Improvements for, and its employees and agents will cooperate in affording time and space for, educating The Ohio State University students in courses and disciplines which the University determines to be appropriate and consistent with the nature of the activities normally and routinely conducted on the Premises, and in such manner as will not unreasonably interfere with the Lessee's use of the Premises.

3. The Premises shall be used by Lessee only as a County Coroner's office, a morgue, a criminology laboratory and for the other purposes stated in this Article.
ARTICLE V

TAXES AND ASSESSMENTS

Lessee shall pay all real property taxes and assessments, if any, levied or assessed against the Premises before the same become delinquent. Lessee shall have the right to contest, at Lessee's expense and in Lessor's name, the amount of any such taxes or assessments and Lessor agrees to cooperate with Lessee in the prosecution of any such contests in such manner as Lessee may reasonably require.

ARTICLE VI

OBLIGATION TO MAINTAIN LIABILITY AND CASUALTY INSURANCE AND TO REBUILD

1. As additional consideration for this lease, Lessee shall obtain and maintain, during the term of this Lease, and at Lessee's expense, public liability insurance naming both Lessor and Lessee as insureds thereunder, against injuries to and death of persons in amounts not less than $500,000 for any one person and $1,000,000 for any one accident or occurrence, and against property damage in an amount not less than $50,000 for any one accident. Lessee agrees to use its best efforts to cause such insurance policy to be so written as to require not less than fifteen (15) days' prior written notice to the Lessor of an intent by the insurer to cancel such insurance.

2. Lessee shall obtain and maintain, at Lessee's expense, on the buildings and improvements to be constructed by Lessee on the Leased Premises, insurance against loss or damage as a result of fire and those hazards ordinarily insured against in Franklin County, Ohio in policies providing, by endorsement or otherwise, what is generally known as "All Risk Coverage" for physical damage or loss to the extent that such insurance is generally available.
from most insurers of recognized responsibility authorized to do business in the State of Ohio. Such insurance shall be in an amount not less than eighty per cent (80%) of the replacement value of said buildings and improvements.

3. Upon the written request of Lessor, Lessee will obtain and furnish certificates or other satisfactory evidence of the insurance required by Lessee to be maintained pursuant to this Lease.

4. If any building, fixture or other improvements now or hereafter situated on the Leased Premises (except movable trade fixtures, furniture and furnishings) should at any time during the term of this Lease be damaged or destroyed by fire or otherwise, the Lessee may, at its sole cost and expense (except to the extent that it shall be reimbursed out of insurance proceeds), restore and rebuild the same as nearly as possible to the condition they were in immediately prior to such damage or destruction or build replacement improvements which, with the approval of Lessor, are determined to be at least as desirable under the circumstances and such restoration and rebuilding, prosecuted with reasonable diligence, shall be completed as soon as reasonably possible. If Lessee does not initiate statutory procedures or other appropriate action to rebuild the Improvements within ninety (90) days of the casualty and complete the same within a reasonably diligent manner, Lessee shall restore the Premises to the condition in which they were at the commencement of the lease term and this Lease shall terminate.

ARTICLE VII
MAINTENANCE AND REPAIRS

1. Lessee shall, at Lessee's cost and expense, maintain the Leased Premises, the Improvements, all facilities and equipment therein, and all sidewalks, curbs, roadways, parking areas in the Premises, and all appurtenances thereto, in first class operating
condition and repair, and shall maintain the Premises reasonably free from snow, ice and other obstructions or debris.

ARTICLE VIII
COMPLIANCE WITH LAW

Lessee shall at all times during the term of this Lease, at Lessee's cost and expense, perform and comply with all applicable laws, rules, orders, ordinances, regulations and requirements now or hereafter enacted or promulgated, of any sovereign or municipality, or any agency thereof, including the Board of Trustees of The Ohio State University, having jurisdiction over the Leased Premises, or the buildings and improvements to be hereafter located thereon, or the facilities or equipment therein, or the streets, sidewalks, curbs, roadways, parking areas, and gutters in or adjoining the Leased Premises or the appurtenances thereto, or the franchises and privileges connected therewith, whether or not such laws, rules, orders, ordinances, regulations or requirements so involved shall necessitate structural changes, improvements, interference with use and enjoyment of the Premises, replacements or repairs, extraordinary as well as ordinary, and Lessee shall so perform and comply, whether or not such laws, rules, orders, ordinances, regulations or requirements shall now exist or shall hereafter be enacted or promulgated, and whether or not such laws, rules, orders, ordinances, regulations, or requirements can be said to be within the present contemplation of the parties hereto.

ARTICLE IX
NO UNLAWFUL USE

During the term of this Lease, Lessee will not use or keep or allow the Leased Premises or any portion thereof or any buildings or other improvements to be hereafter erected or maintained thereon or any appurtenances thereto, to be used or
occupied for any unlawful purpose or in violation of any certificate of occupancy, and will not suffer any act to be done or any condition to exist on the Leased Premises or any portion thereof or in any building or other improvements now or hereafter erected theron or in any appurtenance thereto, or permit any article to be brought therein, which may be dangerous, unless safeguarded as required by law, or which may, in law, constitute a nuisance, public or private, or which may make void or voidable any insurance in force with respect thereto.

ARTICLE X

MECHANIC'S LIENS

Notice is hereby given that Lessor shall not be liable for any work performed or to be performed on the Leased Premises, or in any building or improvements thereon, or in connection with any appurtenance thereto, or for any materials furnished or to be furnished at the Leased Premises, and that no mechanic's or other lien for such work or materials shall attach to the reversionary or other interest of Lessor.

ARTICLE XI

INDEMNITY

Lessee shall indemnify, defend and save harmless the Lessor, The Ohio State University, its Board of Trustees and its agents and employees, from and against all loss, liability or damage for injuries to or death of persons or damage to property sustained in or about the premises (other than such injuries, death or damage resulting from an act of the Lessor, The Ohio State University, its Board of Trustees, their agents and employees, or licensees) or resulting from the occupancy or use thereof by Lessee, its sublessees, agents, employees or invitees.
ARTICLE XII

DEFAULT

1. There shall be an event of default in this Lease if and when there shall have been a failure to construct the Improvements as herein provided, or failure to pay any item of taxes, assessments, fees or charges required by the terms hereof to be paid by Lessee; failure to obtain any policy of insurance or to pay any item of insurance premiums required to be paid by Lessee; or failure to perform any of the other terms or conditions of this Lease. Before what is hereafter referred to as a "default" shall ripen from or out of any of the foregoing events of default, there shall be given to Lessee a notice of such event of default in writing at least thirty (30) days in advance of a default as herein defined becoming effective, or if more than thirty (30) days are reasonably required to correct with reasonable diligence such event of default, then a default as herein defined shall not become effective unless and until there is a failure to commence to correct such event of default within thirty (30) days of such notice and to prosecute the same to completion with reasonable diligence; and provided further that there shall have been no cure of the event of default specified in said notice, which cure, however, may be effected during the period of said notice by the payment of any money which would have avoided the event of default, if made in due course. If and whenever any such event of default, of which notice shall have been given, shall have thus been cured within the thirty-day period, there shall be no default as herein defined but if not cured as provided in this paragraph, then upon the expiration of said thirty-day period, a default, as herein defined, shall exist.

2. A default as hereinabove defined having occurred, and the event of default not having been cured, then and in any such
event Lessor shall have the right, at its election, upon giving ten (10) days' notice of such election, to terminate this Lease and to enter upon the Premises and take possession thereof. Commencement of a proceeding or suit in forcible entry and detainer or in ejectment, or otherwise after any default by the Lessee, shall be equivalent in every respect to actual entry by the Lessor.

ARTICLE XIII

TITLE

Lessor represents that it is the sole owner of the Leased Premises and has a good and legal right to enter into this Lease and has complied with all the laws of the State of Ohio in leasing of the Leased Premises herein and will furnish written certifications of its good title and right to lease herein without cost to Lessee and will further take whatever action is necessary to cure any title defect in the title to the Leased Premises.

ARTICLE XIV

CONDEMNATION:

If the Leased Premises, or any part thereof sufficiently large to materially affect the Lessee's use, shall be taken in any appropriation proceeding, or by any right of eminent domain, by any competent authority, then this Lease shall terminate and be utterly void from the time when possession thereof is taken for the public use, and such taking shall not operate as, or be deemed as, an eviction of the Lessee, or a breach of the Lessor's covenant for quiet enjoyment; but the Lessee shall perform and observe all of the covenants of this Lease up to the time when possession is acquired for public use, and neither party thereto shall have a right of claim against the other for damages or participate in the
amount of compensation awarded to the other party. Lessor shall notify Lessee at the time such appropriation proceedings are initiated against the owner of the Leased Premises.

ARTICLE XV
RETURN OF THE LEASED PREMISES

Upon termination of this Lease by expiration of the lease term. Lessor shall have the option to require Lessee to remove all Improvements to the Leased Premises (or any part thereof) and restore the Leased Premises to the condition in which they were at the commencement of the lease term, which option shall be exercised, if at all, by Lessor giving written notice of same to Lessee at least thirty (30) days prior to such termination. Upon termination of the Lease for any reason other than expiration of the lease term, Lessor shall have the option to require Lessee to remove all Improvements to the Leased Premises (or any part thereof) and restore the Leased Premises to the condition in which they were at the commencement of the lease term, which option shall be exercised, if at all, by Lessor giving written notice of same to Lessee at least ten (10) days prior to such termination.

ARTICLE XVI
LESSOR'S RIGHT OF INSPECTION

During the term of this Lease, Lessor or Lessor's authorized agents may enter upon the Premises at reasonable times for the purpose of making inspections of the same.

ARTICLE XVII
QUIET ENJOYMENT

Lessor covenants and agrees with Lessee that Lessee, on observing and keeping the covenants of this Lease on Lessee's part to be kept, shall lawfully, peaceably and quietly hold, occupy, and
enjoy the Leased Premises during the interim and original terms without hindrance or molestation by Lessor or any person claiming by or through Lessor.

ARTICLE XVIII

ASSIGNMENT

Lessee may not sell, assign, sublease or transfer this Lease, the Leased Premises or the Improvements or any part thereof, without the written consent of Lessor. No assignment or subletting of this Lease shall relieve the Lessee of its obligations hereunder.

ARTICLE XIX

NOTICES

All notices, demands and other communications which may be or are required to be given by either party to the other in writing shall be deemed given and delivered if sent by United States registered or certified mail, postage prepaid, and addressed (unless otherwise in writing requested):

If to Lessors to The Ohio State University
Office of Property Management
950 Lincoln Tower
1800 Cannon Drive
Columbus, Ohio 43210

If to Lessee to Board of County Commissioners
Franklin County Court House
Columbus, Ohio 43215
Attention: President

ARTICLE XX

SUCCESSORS AND ASSIGNS

The terms and provisions of this Lease shall inure to the benefit of and be binding upon Lessor and Lessee and their respective successors and assigns, to the extent the same is assignable.
IN WITNESS WHEREOF, Lessor and Lessee have caused this Lease to be executed by their respective duly authorized representatives as of the day and year first aforesaid.

THE STATE OF OHIO
LESSOR

Signed and acknowledged in the presence of and attested by, as to Signature of The Director of Administrative Services

By RICHARD L. KRABACH, Director Department of Administrative Services

BOARD OF FRANKLIN COUNTY COMMISSIONERS
LESSEE

Signed and acknowledged in the presence of and attested by, as to Signature of Board of Franklin County Commissioners

By

By

By

STATE OF OHIO
COUNTY OF FRANKLIN, SS:

The foregoing instrument was acknowledged before me this _____ day of __________, 1975, by Richard L. Krabach, Director of the Department of Administrative Services.

Notary Public
STATE OF OHIO
COUNTY OF FRANKLIN, SS:

The foregoing instrument was acknowledged before me this ___ day of ______, 1975, by ________, and _______, constituting the Board of Commissioners of Franklin County, Ohio.

_________________________
Notary Public

APPROVED:

William J. Brown

[Signature]
ATTORNEY GENERAL, STATE OF OHIO

APPROVED:

For the Board of Commissioners
Franklin County, Ohio

This instrument prepared by William J. Brown, Attorney General of Ohio.
DESCRIPTION OF FRANKLIN COUNTY IWERGE SITE
AT N. E. CORNER OF KING AVE. & CANNON DRIVE,
COLUMBUS, OHIO, FOR FRANKLIN COUNTY COMMISSIONERS

Situated in Quarter Township 3, Township 1 North, Range 18 West,
United States Military Lands, in the City of Columbus, County of Franklin,
State of Ohio, and being portions of the following two (2) tracts of land:

1.) a 7.60 acre tract of land conveyed to The State of Ohio by deed
of record in Deed Book 620, Page 413, Recorder's Office, Franklin County,
Ohio, and

2.) a 6.63 acre tract of land conveyed to State of Ohio by deed of
record in Deed Book 602, Page 562, Recorder's Office, Franklin County, Ohio,
and bounded and described as follows:

Beginning at a cross cut in the concrete base of a fence post in the
north line of King Avenue (60 feet wide) at the southeast corner of said
7.60 acre tract and at the southwest corner of Lot No. One Hundred
Twenty-Nine (129) of Elizabeth J. McMillen's Homestead Addition, of
record in Plat Book 4, Page 400, Recorder's Office, Franklin County, Ohio;

thence N 86° 46' W along the north line of King Avenue, along the
south line of said 7.60 acre tract and along a portion of the south line
of said 6.63 acre tract a distance of 210.82 feet to an iron pin (passing
a point at the southwest corner of said 7.60 acre tract and at the
southwest corner of said 6.63 acre tract at 102.76 feet);

thence N 3° 14' E parallel with the west line of said Elizabeth J.
McMillen's Homestead Addition a distance of 250.00 feet to an iron pin;

thence S 86° 46' E parallel with the north line of King Avenue,
parallel with the south line of said 6.63 acre tract and parallel with
the south line of said 7.60 acre tract a distance of 210.82 feet to an
iron pin in the west line of a "Reserve" in said Elizabeth J. McMillen's
Homestead Addition (passing a point in the east line of said 6.63 acre
tract and in the west line of said 7.60 acre tract at 147.24 feet);

thence S 3° 14' W along the west line of said Elizabeth J. McMillen's
Homestead Addition a distance of 250.00 feet to the place of beginning
(passing a point at the southwest corner of said "Reserve" and at a corner
of said 7.60 acre tract at 92.00 feet and also passing a point at the
northwest corner of said Lot No. 129 in said Elizabeth J. McMillen's
Homestead Addition at 110.00 feet);

containing 1.210 acres of land more or less and being subject to
all easements and restrictions of record.

EXHIBIT- A

Robert R. Moyer
Ohio Surveyor #5673
July 11, 1975 meeting, Board of Trustees

V. BUSINESS AND ADMINISTRATION (continued)

D. Other (continued)

2. WTVN - Broadcasting Tower Lease

It is proposed that the contract previously authorized between The Ohio State University and the Taft Broadcasting Company for the lease of a parcel of land for the purpose of constructing a broadcasting tower, be modified to enable the relocation of the tower for the purpose of minimizing possible interference with the ElectroScience facilities on this campus.

It was recommended that the President and/or Vice President for Business and Administration be authorized to make the appropriate modification in this document for the resiting of the tower and forward this revised contract to the Attorney General of Ohio for implementation.

Upon motion of Mr. Devenow, seconded by Mr. Smith, the Board of Trustees approved the foregoing recommendation by unanimous roll call vote.

E. Report of Controlling Board Actions Pertaining to The Ohio State University

33 Approves the release of $97,565.00 from H.B. 985, Item 315-083 (Lima Campus, Phase IV), so order of equipment could proceed on the project known as "Lima Campus, Phase IV."

34 Approves the release of $1,736,939.00 from H.B. 985, Item 315-074 (Utilities and Renovation), for awarding the construction contracts on the project known as "Lincoln Tower Alterations."

35 Approves the release of $64,723.52 from H.B. 985, Item 315-074 (Utilities and Renovation), for awarding the construction contracts for the project known as "Brown Hall--Installation of New Elevator."

36 Approves the release of $65,496.88 from H.B. 985, Item 315-090 (Central Campus Energy Control Center), and H.B. 985, Item 315-074 (Utilities and Renovation), to accept an alternate which was part of the original contract documents for the project known as "Electrical Expansion - West Campus."

37 Approves the release of $206,233.76 from H.B. 985, Item 315-074 (Utilities and Renovation), for awarding the construction contracts for the project known as "Masonry Repairs, Exterior, 1975."

38 Approves the release of $112,828.48 from H.B. 985, Item 315-074 (Utilities and Renovation); H.B. 985, Item 315-089 (Physical Education Building Improvements); H.B. 985, Item 315-090 (Central Campus Energy Control Center); H.B. 985, Item 315-091 (Haskett Hall Improvements), for the awarding of construction contracts for the project known as "Evans Laboratory Ventilation, Phase II."

* * *
July 11, 1975 meeting, Board of Trustees

VI. REPORTS

A. Report from the Fiscal Affairs Committee

1. Sale of Property - Lot No. 9 and Portion of Lot No. 10 and Parcel "A," Unit No. 1 - County of Siskiyou, McCloud, California

Mr. Devenow, on behalf of the Fiscal Affairs Committee, recommended that the real property known as Lot No. 9 and Portion of Lot No. 10 and Parcel "A," in McCloud Subdivision, Unit No. 1, County of Siskiyou, McCloud, California, be sold to Robert E. and Marguerite R. Freeman for the sum of $45,000.00.

It was recommended further that Edward Q. Moulton, Vice President for Business and Administration, be authorized to proceed with the sale of said property and that the President and/or Vice President for Business and Administration be authorized to execute the necessary documents to consummate the sale of the property as described in the foregoing paragraph.

Upon motion of Mrs. James, seconded by Mr. Devenow, the Board of Trustees approved the sale of property as described by unanimous roll call vote.

B. Report on the University's Investment Portfolio

The report dated July 11, 1975, as submitted to the Fiscal Affairs Committee of the Board of Trustees by Mr. Ernest W. Leggett pertaining to the University's Investment Portfolio, was received and ordered to be filed with the official records of the Board of Trustees.

* * *

VII. STATEMENT CONCERNING PRESIDENT'S SALARY

Mr. Dunlap made the following statement:

I notice, Mr. President, that you have not included within your budget presentation consideration of a salary adjustment for yourself. Further, there has been no adjustment in your salary for your three-year tenure which you will be completing on August 31. While it is appropriate that you not speak to this question, I think it is important that the Board consider this matter. Accordingly, I am asking John Gushman, as Chairman of the Educational Affairs Committee, to review the President's compensation level with the Educational Affairs Committee and bring to this Board at its next meeting a recommendation in this regard.

* * *
July 11, 1975 meeting, Board of Trustees

Thereupon the Board adjourned to meet Friday, September 5, 1975, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, at 1:30 p.m.

Attest:

Edward Q. Moulton  
Secretary

John H. Dunlap  
Chairman
APPENDIX I

Degrees Conferred at
THE OHIO STATE UNIVERSITY
COMMENCEMENT CONVOCATION

August 29, 1975
The Recipients of the Distinguished Service Award

CHARLES H. COOK
A devoted friend of this University, Charles Cook has made outstanding contributions to its growth and development, particularly at our Lima Campus. As co-chairman of the Lima Campus fund raising committee, he worked to establish this vital link between higher education and the Lima community. His belief in Ohio State as an institution of excellence has encouraged exceptional students to pursue their academic and athletic talents in her halls and on her playing fields, bringing honor to her name through their achievements. The Ohio State University recognizes his dedication by conferring upon Charles H. Cook the Distinguished Service Award.

ROBERT S. DORSEY
An innovator and community-minded man, a well-rounded athlete and scholar, Robert Dorsey possesses technical ability equalled only by his humanitarian qualities. He has devoted long hours to his profession where he is noted as an expert in computer simulation. Giving generously of his leisure time he has tutored underprivileged youths, and imparted his leadership to his alma mater, Ohio State, as a member of its Board of Trustees, assisting in our efforts to provide equality of opportunity to all. The Ohio State University recognizes his dedication by conferring upon Robert S. Dorsey the Distinguished Service Award.

J. WESLEY LEAS
A scientist and loyal alumnus, J. Wesley Leas has maintained an active interest in the betterment of The Ohio State University. His leadership on the Alumni Advisory Board has been energetic and effective. His recommendations for the improvement of the University’s Development Fund system demonstrated his special perception and sensitivity to the unique qualities of that area. Because of his continuing service to the University, despite the demanding schedule imposed by his professional obligations, The Ohio State University recognizes his dedication by conferring upon J. Wesley Leas the Distinguished Service Award.

JULIA L. MARINE
For twenty-nine years Julia Marine has helped to plan, organize, and administer the Colleges of the Arts and Sciences. She supported the restructuring of the College of Arts and Sciences into its five distinct units, helping to preserve liberal arts education on this campus, while maintaining for her peers an atmosphere of order and quiet transition. She earned the appreciation and respect of students and faculty whose tasks were facilitated by her perception, skill, and counsel. The Ohio State University recognizes her dedication by conferring upon Julia L. Marine the Distinguished Service Award.
Doctor of Musical Arts
Two candidates
Ann Kozuch Fairbanks, Chicago, Ill.
Mus.B. (Oberlin College); M.A.T. (Yale University)
Field of Specialization: Music
Advisers: Dr. Robert A. Titus and Dr. Keith Mixter
Jean Mary Ohlsson, Harrisonburg, Va.
B.M. (Ed.) (Madison College); M.A.
Field of Specialization: Music
Adviser: Dr. Robert A. Titus

Doctor of Philosophy
Two hundred and forty-five candidates
B.S., Ed.M. (Rutgers University)
Field of Specialization: Physical Education
Advisers: Dr. Charles L. Mand and Dr. Edward Coates
Farid El-Mamoun Mohamed Ahmed, Columbus
B.S., M.S. (Ain Shams University, United Arab Republic); M.S.
Field of Specialization: Biophysics
Adviser: Dr. Ronald W. Hart
Ronald Dwight Allerton, Hilliard
B.S. (Cedarville College); M.S.
Field of Specialization: Agronomy
Adviser: Dr. Trevor G. Arscott
Ruth Ann Hart Althaus, Zanesville
B.S., M.S. (Ohio University)
Field of Specialization: Health Education (Physical Education)
Adviser: Dr. Mary K. Beyrer
Moises Alvare-Zunquero, Bogota, Colombia
Ingeniero Agronomo (Universidad Nacional de Colombia); M.S. (University of Missouri)
Field of Specialization: Agricultural Education
Adviser: Dr. Clarence J. Cunningham
Ayad A. Al Zaydi, Baghdad, Iraq
B.S. (University of Baghdad); M.S. (University of Wisconsin)
Field of Specialization: Civil Engineering
Adviser: Dr. Charles A. Moore
Richard Svend Andersen, Edmonton, Alta, Canada
B.S., M.S.Agr. (University of Alberta)
Field of Specialization: Agricultural Economics and Rural Sociology
Adviser: Dr. Thomas A. Stout
Gilbert Wilson Atnip, Tampa, Fla.
B.A. (Stetson University); M.A.
Field of Specialization: Psychology
Adviser: Dr. David Hothersall
Karol Ann Bailey-Roth, Athens
B.S.J., M.Ed. (Ohio University)
Field of Specialization: Psychology
Advisers: Dr. Theodore J. Kaul and Dr. Lyle D. Schmidt
Ronald Dee Baker, Edmond, Okla.
B.S. (Central State College)
Field of Specialization: Mathematics
Adviser: Dr. Richard M. Wilson
Robert James Balchunis, Delran, N.J.
B.S. (Philadelphia College of Pharmacy and Science)
Field of Specialization: Chemistry
Adviser: Dr. John S. Swenton
Charles Richard Banta, Minneapolis, Minn.
B.S., M.A. (University of Minnesota)
Field of Specialization: Communication
Adviser: Dr. David H. Smith
Richard Vincent Barella, Parma
B.S. (Central Connecticut State College); M.A. (Ball State University)
Field of Specialization: Education
Adviser: Dr. Willis E. Ray
Robert Raymond Barthelemy, Dayton
B.S. in C.E., M.S. (Massachusetts Institute of Technology)
Field of Specialization: Nuclear Engineering
Adviser: Dr. Robert F. Redmond
Ira James Bates, Mount Prospect, Ill.
B.A. (Berea College); M.P.H. (University of North Carolina)
Field of Specialization: Preventive Medicine
Adviser: Dr. Richard R. Lanes
Brian Michael Becher, Columbus
B.S.
Field of Specialization: Biophysics
Adviser: Dr. Joseph Y. Cassim
William Walter Beck, Cleveland
B.A. (Otterbein College); M.A. (University of Akron)
Field of Specialization: Education
Adviser: Dr. M. Eugene Gilliom
Donald Royce Beerwinkle, Canyon, Tex.
B.S. (Agr.) (Agricultural and Mechanical College of Texas); M.S. (New Mexico State University)
Field of Specialization: Animal Science
Adviser: Dr. Charles F. Parker
M. Jeannine Bennett, Columbus
B.A., M.S. (University of Washington)
Field of Specialization: Physical Education
Adviser: Dr. Barbara Nelson
Howard Cary Berk, University City, Mo.
A.B. (Washington University)
Field of Specialization: Chemistry
Adviser: Dr. Leo A. Paquette
Neil David Berman, Jamaica, N.Y.
A.B. (University of Michigan); M.A.
Field of Specialization: English
Adviser: Dr. James R. Kincaid
B.S. (Drexel Institute of Technology)
Field of Specialization: Chemistry
Adviser: Dr. Robert J. Ouellette
Joseph Randall Biggs, Pickerington
B.S.Bus.Adm.
Field of Specialization: Business Administration
Advisor: Dr. Stanley T. Hardy

Sharon Estee Bleda, Silver Creek, N.Y.
B.A. (Alfred University); M.A. (American University of Beirut)
Field of Specialization: Sociology
Advisor: Dr. Kent P. Schirian

Barbara Kaye Boles, Dayton
B.S.in Med.Diet., M.S.
Field of Specialization: Education
Advisor: Dr. Gregory L. Trzebiatowski

Robert Carl Bradbury, Altamonte Springs, Fla.
B.S. (College of the Holy Cross); M.S.A. (George Washington University); M.S.
Field of Specialization: Preventive Medicine
Advisor: Dr. Thomas N. Chirikos

Denis Alan Breen, Cincinnati
B.A.in Bus.Admin. (Northwestern University); M.A.
Field of Specialization: Economics
Advisor: Dr. Donald O. Parsons

Dudley E. Brown, Tuskegee Institute, Ala.
B.S., M.Ed. (Tuskegee Institute)
Field of Specialization: Education
Advisor: Dr. Lonnie H. Wragstaff

Percy Bismark Brown, Jr., Covington, Tenn.
B.S. (Tennessee Agricultural and Industrial State University); M.B.A.
Field of Specialization: Business Administration
Advisor: Dr. James P. McNaul

Richard Dean Brown, Takoma Park, Md.
B.A. (Columbia Union College); M.S.
Field of Specialization: Zoology
Advisor: Dr. Donald J. Borrow

William Francis Browne, Columbus
B.S., M.A.
Field of Specialization: Psychology
Advisor: Dr. Philip M. Clark

Peter Julian Bukalski, Yellow Springs
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Paul John Strand, Big Lake, Minn.
B.A. (Macalester College); M.A. (University of Illinois)
Field of Specialization: Political Science
Adviser: Dr. Stuart J. Thorson

Mark Stephen Strauch, Columbus
B.S.
Field of Specialization: Pharmacology
Adviser: Dr. Philip B. Hollander

Ignatius M. Sylvestre, Canton
B.A. (La Mennais College); M.A. (Catholic University of America)
Field of Specialization: Sociology
Adviser: Dr. Christen T. Jonassen

William Benjamin Symons, Columbus
B.S.Ag. (California State University, Chico); M.S. (California State University, Fresno)
Field of Specialization: Agricultural Education
Adviser: Dr. Richard H. Wilson

Michael Ming-Chih Sne, Hayward, Calif.
B.Sc. (University of Hong Kong); M.S. (California State College, Hayward)
Field of Specialization: Mathematics
Adviser: Dr. Louis Suckstorn

Jack Douglas Taylor, Nashville, Tenn.
B.S., M.A. (George Peabody College for Teachers)
Field of Specialization: Education
Adviser: Dr. W. Frederick Staub

JameS Rountree Temple, Vidalia, Ga.
A.B. (University of Georgia); M.A.
Field of Specialization: Political Science
Adviser: Dr. Randall B. Ripley

Karen Margret Thatcher, Columbus
B.A., M.A. (Miami University)
Field of Specialization: Psychology
Adviser: Dr. David Hothersall

Woodrow Burr Thompson, Plymouth, N.H.
A.B. (Dartmouth College); M.S. (University of Vermont)
Field of Specialization: Geology and Mineralogy
Adviser: Dr. Sidney E. White

Dawn Margaret Toohey, Amherst, Mass.
B.S., M.Ed. (University of Massachusetts)
Field of Specialization: Physical Education
Adviser: Dr. Seymour Kleinman

Lawrence Wayne Torley, Wilton, Conn.
B.S. (Dickinson College); M.S.
Field of Specialization: Physiology
Adviser: Dr. Harold S. Weiss

Donald Eugene Trolke, Jr., Columbus
B.S. (Capital University)
Field of Specialization: Physiology
Adviser: Dr. Margaret T. Nishikawara

David Samuel Trushin, Dobbs Ferry, N.Y.
B.A. (Johns Hopkins University); M.S.
Field of Specialization: Mathematics
Advisers: Dr. Harry P. Allen and Dr. Hans J. Zassenhaus

Brian Huang-peng Tsou, Sun Valley, Calif.
B.S. (West Virginia State College)
Field of Specialization: Biophysics
Adviser: Dr. Carl R. Ingling, Jr.

Melvin Stephenson Uim, Tallahassee, Fla.
B.A., M.A. (Florida State University); M.A.
Field of Specialization: Philosophy
Adviser: Dr. William G. Lycan

Shirli Billings Vioni, Cincinnati
B.S., M.Ed. (University of Cincinnati)
Field of Specialization: Education
Adviser: Dr. Luvern L. Cunningham

Theodore Clarence Wagenaar, Columbus
A.B. (Calvin College); M.A.
Field of Specialization: Sociology
Adviser: Dr. Ronald G. Corwin

Aregay Waktola, Alemaya, Ethiopia
B.S. (Imperial Ethiopian College of Agriculture and Mechanical Arts); M.S. (University of Wisconsin)
Field of Specialization: Agricultural Education
Adviser: Dr. Clarence J. Cunningham

Jeffrey Louis Walters, Columbus
B.S., M.S. (Rutgers University)
Field of Specialization: Dairy Science
Adviser: Dr. Walter R. Harvey

Edward Roy Ward, Jr., Cullman, Ala.
A.B. (Saint Bernard College); M.S.
Field of Specialization: Botany
Adviser: Dr. John A. Schmitt

John Freeman Weet, Medina
B.S. (Saint Lawrence University); M.S.
Field of Specialization: Physiology
Adviser: Dr. Stephen J. LeBrie

Ting Yung Wei, Taipei, Taiwan
B.E. (Chung Yuan Christian College of Science and Engineering); M.S. (New Mexico State University)
Field of Specialization: Engineering Mechanics
Adviser: Dr. Karl F. Graf

Judith Bess Weinstein, Far Rockaway, N.Y.
B.A. (State University of New York at Binghamton)
Field of Specialization: Chemistry
Adviser: Dr. Richard F. Firestone

Richard James Wilders, Columbus
B.S. (Carnegie Institute of Technology); M.S.
Field of Specialization: Education
Adviser: Dr. Harold C. Trimble

Forrest Baird Williams, Columbus
B.S. (State College of Arkansas); M.A.
Field of Specialization: Geography
Adviser: Dr. Emilio Casetti
John Paul Williams, Laramie, Wyo.
B.S., M.S. (University of Wyoming)
Field of Specialization: Chemistry
Adviser: Dr. Andrew Wojcicki

Jane Louise Winer, Falls Church, Va.
B.A., M.L.S. (State University of New York at Albany); M.A.
Field of Specialization: Psychology
Adviser: Dr. Samuel H. Osipow

Phillip Melvin Wishon, Columbus
B.S., M.A.
Field of Specialization: Education
Adviser: Dr. Alexander Frazier

Richard Lee Wolgemuth, Lansdale, Pa.
B.S. (Ashland College); M.S.
Field of Specialization: Physiology
Adviser: Dr. Kenneth M. Hanson

James Richard Woolard, Newark
B.A. (Muskingum College); M.A.
Field of Specialization: History
Adviser: Dr. Harry L. Coles

Kathryn Williams Wright, Huntington, W. Va.
B.A., M.A. (Marshall University)
Field of Specialization: Education
Adviser: Dr. Lorren L. Stull

Robert Richard Wright, Columbus
B.A. (Butler University); M.S.
Field of Specialization: Education
Adviser: Dr. Victor J. Mayer

Patrick Yuhmin Yang, Taipei, Taiwan
B.S. (National Chigo Tong University); M.S.
(University of Cincinnati)
Field of Specialization: Electrical Engineering
Adviser: Dr. Robert E. McGhee

Shu-O Wu Yang, Taipei, Taiwan
B.A. (Tunghai University); M.A. (Ohio University)
Field of Specialization: Agricultural Economics and Rural Sociology
Adviser: Dr. C. Howard Phillips

Sharon Faith Young, Scotch Plains, N. J.
B.A. (Shepherd College); M.S. (University of Illinois)
Field of Specialization: Home Economics
Adviser: Dr. Claribel M. Taylor and Dr. Ellen Hock

Raymond Andrew Zep, New Concord
B.A. (Oberlin College); M.A. (University of Cincinnati)
Field of Specialization: Education
Adviser: Dr. Jon L. Higgins

Andrew Stephen Zolnay, Sandusky
B.S. (Saint Joseph's College); B.S.Phys.; M.S. (Miami University); M.S.
Field of Specialization: Nuclear Engineering
Adviser: Dr. Don W. Miller
Master of Accounting

Five candidates

Vinod B. Bavishi, Columbus
B.Com. (Gujarat University, India); M.B.A. (Wright State University)
Field of Specialization: Accounting

Robbie N. Beattie, Bucyrus
B.A. (Miami University)
Field of Specialization: Accounting

Herbert William Kierspel, Columbus
B.S.Bus.Adm., M.B.A.
Field of Specialization: Accounting

Edwin J. Kohl, Dayton
B.B.A. (University of Michigan)
Field of Specialization: Accounting

Luen-Fai Leung, Kowloon, Hong Kong
B.S.Bus.Adm. (University of Texas)
Field of Specialization: Accounting

Master of Architecture

Seven candidates

Richard Thomas Broderick, Riverside, Md.
B.Arch. (Pennsylvania State University)
Field of Specialization: Architecture

Yeongjin Cho, Chardon
B.S. (Inha University, Korea); B.Arch. (Case Western Reserve University)
Field of Specialization: Architecture

Anat Mintz Geva, Columbus
B.Arch. (Technion-Israel Institute of Technology, Israel)
Field of Specialization: Architecture

Richard Olivier Graber, Fairfield, Calif.
A.B. (University of California, Berkeley)
Field of Specialization: Architecture

Bijan Homayoun, Tehran, Iran
Diploma (Technological Institute of Frankfurt/Main, Germany)
Field of Specialization: Architecture

Terry Allan Siegall, Miami, Fla.
B. of Design (University of Florida)
Field of Specialization: Architecture

Christopher Andrew Warner, Baldwinsville, N. Y.
B.Arch. (Kansas State University)
Field of Specialization: Architecture

Master of Arts

Four hundred and fifty-three candidates

Joseph Richard Adams, Columbus
B.S.Ed.
Field of Specialization: Education

Michael Boyd Alexander, Columbus
A.B. (Harvard College)
Field of Specialization: Education

Deanna Baker Alkire, Columbus
B.S.Ed.
Field of Specialization: Education

Jacqueline F. Allen, Memphis, Tenn.
A.B. (Lincoln University)
Field of Specialization: English

Grace Joann Allison, Circleville
A.B. (Marion College)
Field of Specialization: Education

Barry Lee Alpart, Columbus
B.A. (Bowling Green State University)
Field of Specialization: Public Administration

Lawrence M. Andrzejewski, Toledo
B.S.Ed.
Field of Specialization: Physical Education

Veronica Anthony, Macon, Ga.
B.S. (Fort Valley State College)
Field of Specialization: Physical Education

Alice Brandt Appel, Versailles
B.S. (Capital University)
Field of Specialization: Education

Doris Axe Applegate, Columbus
B.S.Ed. (Ohio University)
Field of Specialization: Communication

Lynn Marie Luderer Appleton, Columbus
B.A. (Drew University)
Field of Specialization: English

Alexander Wilson Arthur, Accra, Ghana
B.S. (Louisiana State University and Agricultural and Mechanical College)
Field of Specialization: Black Studies

Nancy F. Arthur, Columbus
B.S.Ed.
Field of Specialization: Education

Lee Steven Backston, Scarsdale, N. Y.
B.S. (East Stroudsburg State College)
Field of Specialization: Physical Education

Bruce Edward Badke, Commack, N.Y.
B.A. (Adelphi University)
Field of Specialization: Psychology

Jean Bechtel Baeslack, Lima
B.S.Ed.
Field of Specialization: Political Science

Arlene Baker, Pataskala
B.S.Ed.
Field of Specialization: Education

Gary Baker, Cleveland
B.A.
Field of Specialization: Black Studies

Dolores Irene Kaminski Barber, Newark
B.S.Ed.
Field of Specialization: Education

Paula Cassandra Barnes, Buffalo, N. Y.
B.A. (Oakwood College)
Field of Specialization: Education

Dean Ellsworth Barr, Ashville
B.A. (Otterbein College)
Field of Specialization: Education

*Neil Scott Barr, Amanda
Field of Specialization: English

June Shearer Bauer, Galion
B.S.Ed.
Field of Specialization: Education

Albert Anthony Bauhof, Columbus
B.A. (Cleveland State University)
Field of Specialization: Public Administration

Beverly Gay Becher, Cuyahoga Falls
B.S.Ed.
Field of Specialization: Education

Kristin Glaser Beebe, Newark
B.S.Ed.
Field of Specialization: Health Education (Physical Education)

Linda Gail Beekman, Columbus
B.S.Ed.
Field of Specialization: Health Education (Physical Education)

* Also Bachelor of Arts, Colleges of the Arts and Sciences
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<th>Name</th>
<th>Institution/College</th>
<th>Field of Specialization</th>
<th>Degree(s)</th>
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<td>James Owen Belcher</td>
<td>Columbus</td>
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<td>Mary Chambers Bendzicki</td>
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<td>Gail M. Bennett</td>
<td>Oak Hill, N. Y.</td>
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<td>Jonathon Lee Benson</td>
<td>Dayton</td>
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<td>New York, N. Y.</td>
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<td>Urbana</td>
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<td>Richard Allen Berry</td>
<td>Fredericktown</td>
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<td>Anna S. Bishop</td>
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<td>Michael A. Bonadio</td>
<td>Westerville</td>
<td>Field of Specialization</td>
<td>B.F.A., B.A. Art Ed.</td>
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<td>Bonnie M. Bowserox</td>
<td>Riveredge, N. J.</td>
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<td>Wendy Lynette Bray</td>
<td>Wilmington, Del.</td>
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<td>South Euclid</td>
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<td>Walter Leon Brown</td>
<td>Centerburg</td>
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<td>Columbus</td>
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</table>
Barbara Schusheim Cotter, Columbus
B.A., B.S.Ed.
Field of Specialization: Sociology

Sharon R. Davis, Tipp City
B.S. (Ohio University)
Field of Specialization: Education

Audrey Waddington Cox, Columbus
B.S.Ed.
Field of Specialization: Education

Robert Clayton Crain, Columbus
B.S. (Arizona State University)
Field of Specialization: Political Science

LaVerne Arnell Crocker, Suffolk, Va.
B.A. (Fisk University)
Field of Specialization: Linguistics

Dennis Eugene Croft, Lancaster
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License (Lebanese University)
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Elizabeth Caroline Ford, Norwalk
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Maureen E. Forrestal, Mattituck, N.Y.
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Frank Garner, Goulds, Fla.
B.A. (Morris College)
Field of Specialization: Political Science

Bruce Michael Gast, Prospect
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Bonita R. Gehling, Dunbar, Wis.
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Field of Specialization: Education

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B.J. (University of Texas)
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Janice Goodwin, Boardman
B.S.Ed.
Field of Specialization: Physical Education

Lee Minter Goss, Columbus
B.S.Ed.
Field of Specialization: Education

Sheryll H. Goubeaux, Columbus
B.S.Ed.
Field of Specialization: Education

Patrice Yessenow Greenbaum, Lima
B.S.Ed.
Field of Specialization: Education

Theophilus Delonia Gregory, Savannah, Ga.
B.S. (Savannah State College)
Field of Specialization: Physical Education

Kay Torrence Gurney, Mansfield
B.S.Ed.
Field of Specialization: Education

Elizabeth Karasinska Haines, Columbus
A.B. (Smith College)
Field of Specialization: Psychology

Cleo Ingram Hale, Columbus
B.S. (Spelman College)
Field of Specialization: Education

Dru Ann Hancock, Trotwood
B.A.
Field of Specialization: Journalism

Carol Stone Handler, Columbus
B.S.Ed.
Field of Specialization: Education

Edward James Hannon, Plainfield, N.J.
A.B. (Stanford University)
Field of Specialization: Education

Joseph Francis Hannon, Worthington
B.A. (Don Bosco College)
Field of Specialization: Education

Deborah Ann Happ, Flint, Mich.
B.A. (Michigan State University)
Field of Specialization: Psychology

Marianne Harding, Dorchester, Mass.
B.A. (University of Massachusetts)
Field of Specialization: English
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<td>Joan Holder Harless</td>
<td>B.S. Ed. Field of Specialization: Journalism</td>
<td>Columbus, Ohio</td>
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<td>James Stewart Harmon</td>
<td>B.A., B.S. (Urbana College) Field of Specialization: Education</td>
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<td>Melinda S. Harrington</td>
<td>B.S.Ed. (Ohio Dominican College) Field of Specialization: Education</td>
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<td>Gary Robert Harris, Barberton</td>
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<td>Gene Edwin Hart</td>
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<td>Janice C. Hartstein</td>
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<td>William A. Jarrell</td>
<td>New Carlisle Field of Specialization: Physical Education</td>
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<td>Mario Jenkins</td>
<td>Yonges Island, S. C. Field of Specialization: Education</td>
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<td>Tina R. Jennings</td>
<td>B.S.Ed. (Central State University) Field of Specialization: Public Administration</td>
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<td>John Michael Jermier</td>
<td>B.S. (University of Wisconsin) Field of Specialization: Public Administration</td>
<td>Mauston, Wis.</td>
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<td>B.S.Ed. (University of Georgia) Field of Specialization: Education</td>
<td>Atlanta, Ga.</td>
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<td>Karen Smith Johnson</td>
<td>B.S.H.E. Field of Specialization: Education</td>
<td>Columbus, Ohio</td>
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<td>Leslie Frances Johnson</td>
<td>B.A. (Capital University) Field of Specialization: Education</td>
<td>Logan, Wash.</td>
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<td>Mildred Evelyn Johnson</td>
<td>B.A. (Ohio Northern University) Field of Specialization: Education</td>
<td>Columbus, Ohio</td>
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<td>Susan C. Johnson</td>
<td>B.S.Ed. Field of Specialization: Education</td>
<td>Columbus, Ohio</td>
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<td>Douglas W. Jones</td>
<td>B.S. (Marietta College) Field of Specialization: Education</td>
<td>Medina, Ohio</td>
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<td>Linda Eleanor Jones</td>
<td>B.S. (Bowie State College) Field of Specialization: Education</td>
<td>Cambridge, Md.</td>
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<td>Kenneth J. Kaiser</td>
<td>B.A. (Manhattan College) Field of Specialization: History</td>
<td>New York, N. Y.</td>
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<td>Cynthia Jeannette Karas</td>
<td>Dayton B.S.Ed. Field of Specialization: Education</td>
<td>Dayton, Ohio</td>
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<td>Denise Davis Katz</td>
<td>Columbus B.S.Ed. Field of Specialization: Education</td>
<td>Columbus, Ohio</td>
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<td>Thomas Howard Kearns</td>
<td>B.A., B.S.Ed. Field of Specialization: Education</td>
<td>Columbus, Ohio</td>
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<td>Michael Barry Keck</td>
<td>B.S. (Wright State University) Field of Specialization: Education</td>
<td>Albany, N. Y.</td>
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<td>Robert M. Keener</td>
<td>B.S. (Saint Augustine’s College) Field of Specialization: Education</td>
<td>Danvers, Mass.</td>
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<tr>
<td>Patricia Ann Kehoe</td>
<td>B.S.Ed. (State College of Bridgewater) Field of Specialization: Physical Education</td>
<td>Danvers, Mass.</td>
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</table>

112
Charles D. Keilari, III, Columbus
B.S.Ed.
Field of Specialization: Education

John William Kepple, Mt. Vernon
B.S.Ed.
Field of Specialization: Education

Carol Musgrave Kiefer, Marion
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B.S., M.S. (Seoul National University); M.S.
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Field of Specialization: Education

Charles D. Levitt, Alexandria, Va.
B.A. (Ohio Wesleyan University)
Field of Specialization: Education

David K. Lewis, Columbus
B.S.Ed.
Field of Specialization: Education

John Preston Lewis, Orange, Tex.
B.A. (Baylor University)
Field of Specialization: Journalism

Joan Margaret Lindow, Columbus
B.S.Ed.
Field of Specialization: Health Education (Physical Education)

Anna Campbell Lintala, Columbus
B.S.Ed.
Field of Specialization: Education

Richard L. Lipsky, Flushing, N. Y.
B.A. (City College)
Field of Specialization: Communication

Robert Craig Loney, Columbus
B.S.Ed.
Field of Specialization: Physical Education

Linda L. Lopresto, Columbus
B.S. in Edu. (Capital University)
Field of Specialization: Education

Dianne Gail Lubinski, Berea
B.A. (Saint Olaf College)
Field of Specialization: English

Georgene Lucy, Pomona College, Colo.
B.A. (University of Colorado)
Field of Specialization: Education

Vicki Elaine Lyden, Columbus
B.S. in Ed. (Wright State University)
Field of Specialization: Education

Robert Bradford Magill, Chillicothe
B.S.Ed. (Ohio University)
Field of Specialization: Education

Franklin H. Marshall, Cincinnati
B.A.
Field of Specialization: Education

Saundra Calahan Massey, Columbus
B.S.Ed.
Field of Specialization: Education

Marilyn Callahan Massey, Columbus
B.B.Ed.
Field of Specialization: Education

Sandra Orita Mays, Florence, S. C.
B.S. (Hampton Institute)
Field of Specialization: Education

Robert Ellis Mazerov, Columbus
B.A.Jour.
Field of Specialization: Journalism

E. Louise Yost McDonald, Columbus
B.S.Ed.
Field of Specialization: Education

Ellen Jean McEwen, Pittsburgh, Pa.
B.S.Ed. (Ashland College)
Field of Specialization: Physical Education

Leda Ann McIntyre, Lexington, Ky.
B.A. (Colorado Women's College)
Field of Specialization: Public Administration

James Joseph McLaughlin, Columbus
B.A.Ed. (University of Akron)
Field of Specialization: Education

113
B.A. (Spelman College)  
Field of Specialization: Education

Jacqueline McNamara, Strongsville 
B.S.Ed.  
Field of Specialization: English

Cynthia Rostella McQueen, Belair, Md.  
B.A. (Hampton Institute)  
Field of Specialization: Education

Charles Vernard Meacham, Columbus 
A.B. (Asbury College)  
Field of Specialization: Education

Terry L. Meckstroth, Lima  
A.B. (Asbury College)  
Field of Specialization: Education

Maria Elena Medina, Dayton  
B.A.  
Field of Specialization: Political Science

Marie-Claire Monard, Tallahassee, Fla.  
B.A., M.A. (Université de Poitiers)  
Field of Specialization: Romance Languages and Literatures

Emma June Coldsmith Mercer, Zanesville  
B.S.Ed. (Ohio University)  
Field of Specialization: Education

Jeffrey George Merrim, Hobron  
B.S. (Fairleigh Dickinson University)  
Field of Specialization: Education

Richard Lee Mettle, Columbus  
B.S.Ed. (Capital University)  
Field of Specialization: Education

Jennifer Lynne Miller, Columbus  
B.S. (Ohio Northern University)  
Field of Specialization: Education

Linda Louise Miller, Columbus  
B.A. (Ohio Dominican College)  
Field of Specialization: Education

Delores Mitchell, Enfield, N. C.  
B.S. (North Carolina Agricultural and Technical State University)  
Field of Specialization: Journalism

Sister Annette J. Moran, Chicago, Ill.  
B.A. (Forteunne College)  
Field of Specialization: English

Judith E. Tunis Morgan, Dresden  
B.S.Ed.  
Field of Specialization: Education

Margaret Ann Morrison, Columbus  
B.A.  
Field of Specialization: Education

Sharel M. Morrow, Columbus  
B.S. in Ed. (Bowling Green State University)  
Field of Specialization: Physical Education

Helena Nobles Moss, Washington, D. C.  
B.A. (North Carolina College)  
Field of Specialization: Education

Cathy T. Muzilla, Columbus  
B.S.Ed.  
Field of Specialization: Education

Jerry Dane Myers, Columbus  
B.S. (Rio Grande College)  
Field of Specialization: Education

Donald W. Nauss, III, Fort Lee, N. J.  
B.A. (California State College, Dominguez Hills)  
Field of Specialization: Education

Pauline C. Nemecck, Columbus  
B.S.Ed.  
Field of Specialization: Education

David Jacot Nesbitt, Columbus  
B.A.  
Field of Specialization: Public Administration

Edward Robert Niedzwiedz, Columbus  
B.A. (Northern Illinois University)  
Field of Specialization: Psychology

Steven E. Norwitz, Baltimore, Md.  
B.S. (University of Maryland)  
Field of Specialization: Journalism

Thomas D. Oliver, Jr., Columbus  
B.S.Ed.  
Field of Specialization: Education

DonnaJean Weightman Olson, Columbus  
B.Art Ed.  
Field of Specialization: Art Education

David Ralph Orcutt, Columbus  
B.S.Ed.  
Field of Specialization: Health Education (Physical Education)

Dorothy Sue Painter, Zanesville  
B.S.Ed.  
Field of Specialization: Journalism

Marianne Painter, Leetonia  
A.B. (Morehead State University)  
Field of Specialization: Physical Education

Andrew Pankiw, Cleveland  
B.S.Ed. (Cleveland State University)  
Field of Specialization: Physical Education

June Ann Parker, Columbus  
B.S.Ed. (Ohio University)  
Field of Specialization: Education

Marianne Brugner Patton, Columbus  
B.S.Ed.  
Field of Specialization: Communication

John A. Paulus, Westerville  
B.S.Ed.  
Field of Specialization: Education

Ronald Eugene Paxton, Columbus  
B.S.Ed.  
Field of Specialization: Education

Dean L. Pendleton, Columbus  
B.S.Ed.  
Field of Specialization: Education

Jo Ellen Perbix, Cincinnati  
B.S. (Northwestern University)  
Field of Specialization: Communication

Carlos Alberto Perez-Silva, Valencia, Venezuela  
Ingeniero Mecanico (Universidad Central de Venezuela)  
Field of Specialization: Interdisciplinary—Economics, Public Administration, Education

Cynthia A. Peterson, Columbus  
B.S. in Ed. (Youngstown State University)  
Field of Specialization: Education

Daniel J. Phelan, Shrewsbury, N. J.  
A.B. (Rutgers University)  
Field of Specialization: Education

Sandra Lee Pollack, Columbus  
B.A.Jour.  
Field of Specialization: Journalism

Joseph Daniel Pollet, Hem, France  
Diploma (College of Technology and Art, England)  
Field of Specialization: Business Administration

John Scott Pollock, Columbus  
B.S.Ed.  
Field of Specialization: Education

Kathleen Marie Polomik, Shadyside  
B.S.Ed. (Ohio University)  
Field of Specialization: Education
Mary Jo Porterfield, Indianapolis, Ind. 
B.S. (West Virginia University) 
Field of Specialization: Communication

Charlotte Henderson Powell, Columbus 
B.S. (Virginia Union University) 
Field of Specialization: Education

Colette Pratt, Columbus 
B.A. 
Field of Specialization: English

Angela Louise Pratts, Oberlin 
A.B. (Oberlin College) 
Field of Specialization: Education

James Ortner Prendergast, Columbus 
B.S.Ed. 
Field of Specialization: Art Education

Andre Philip Frenoveau, Westerville 
B.S.Ed. (University of Dayton) 
Field of Specialization: Education

Janet Bashor Price, Columbus 
B.S.Ed. 
Field of Specialization: Education

Penelope Kay Prill, Van Wert 
B.S.Ed. 
Field of Specialization: Education

James Michael Puleo, Columbus 
B.S.Ed. 
Field of Specialization: Education

Loretta Hofacre Radarge, Columbus 
B.A. (Capital University) 
Field of Specialization: Education

Joanne Dumnyer Ramey, Columbus 
B.S. (Bowling Green State University) 
Field of Specialization: Education

Virginia Caroline Richards Randazzo, Columbus 
B.S. (Kent State University) 
Field of Specialization: Education

Beverly Serr Raudbaugh, Columbus 
B.A. (Capital University) 
Field of Specialization: Education

Clarence Edward Reavling, Columbus 
B.S.Ed. 
Field of Specialization: Education

Larry Reisboett, Harrisburg, Pa. 
B.A. (Pennsylvania State University) 
Field of Specialization: Journalism

Rita Catherine Reilly, Columbus 
B.S.Ed. 
Field of Specialization: Education

James W. Reinker, Columbus 
B.S. (Capital University) 
Field of Specialization: Education

Rita A. Reis, Columbus 
B.S. (College of Saint Teresa) 
Field of Specialization: Education

Robert G. Remley, San Jose, California 
A.B. (University of California, Berkeley) 
Field of Specialization: Dance

Olga Resnow, Cadillac, Mich. 
B.A. (Wayne State University) 
Field of Specialization: Journalism

Janet Eileen Rhoads, Shelby 
B.S.Ed. (Ohio University) 
Field of Specialization: Physical Education

Donna Jean Rhodes, Unióntown, Pa. 
B.S. (Pennsylvania State University) 
Field of Specialization: Physical Education

Joseph E. Ritchie, II, Michigan City, Ind. 
A.B. (Calvin College) : M.A. 
Field of Specialization: Journalism

Charles R. Rittenhouse, Columbus 
B.S. 
Field of Specialization: Public Administration

Dennis Lee Roach, Columbus 
B.S.Ed. (California State College, Pennsylvania) 
Field of Specialization: Education

Linda Waggoner Roach, Columbus 
B.S.Ed. 
Field of Specialization: Education

Phyliss J. Rosen, Columbus 
B.S.Ed. 
Field of Specialization: Education

Karen Rosenfeld, Columbus 
B.A. (Kent State University) 
Field of Specialization: Physical Education

Robin Jean Rosenfeld, Columbus 
B.S.Ed. 
Field of Specialization: Theatre

John Arthur Ross, Columbus 
B.S.Ed. 
Field of Specialization: Education

Mark Gunder Ross, Birmingham, Mich. 
B.A. (Michigan State University) 
Field of Specialization: Communication

Neil H. Rothschild, Shaker Heights 
B.S.Ed. 
Field of Specialization: Education

H. Frederick Ruoff, Columbus 
B.S. (Pikeville College) 
Field of Specialization: Education

Mary Patcin Ryan, Chicago, Ill. 
B.A. (Loyola University) 
Field of Specialization: Education

Lynd Luna Salem, Columbus 
B.S.Ed. 
Field of Specialization: Education

Marie Rose Sarno, New Carrollton, Md. 
B.A. (Southern Connecticut State College) 
Field of Specialization: Education

Jonathan Edward Schiff, New Haven, Conn. 
B.A. (Southern Connecticut State College) 
Field of Specialization: Journalism

Norwood M. Schimmel, Columbus 
B.B.A. (Ohio University) 
Field of Specialization: Education

Esther Jean Schlosser, Mt. Vernon 
B.A. (Eastern Nazarene College) 
Field of Specialization: English

Joanne Elizabeth Schmidt, Cleveland 
B.A. 
Field of Specialization: Communication

William Brodis Schooler, Dayton 
B.S.Ed. (Central State University) 
Field of Specialization: Education

Mariano Schug, Burglahr, West Germany 
Philosophie (University of Bonn) 
Field of Specialization: Education

Ronald M. Schwerin, Worthington 
B.A. (Capital University) 
Field of Specialization: Education

Drusie M. Scott, Westerville 
B.S.Ed. (Otterbein College) 
Field of Specialization: Education

Malcolm John Scott, Minot, N. D. 
B.S. (Southwestern State College) 
Field of Specialization: Education

John Clinton Seranage, Newark 
B.S.Ed. 
Field of Specialization: Education
Pat Semmelman, Dayton
B.S.Ed. (Miami University)
Field of Specialization: Education

Diane Cook Semon, Columbus
B.A.
Field of Specialization: Communication

Elizabeth Christine Fox Shaw, Columbus
B.S.Ed., B.S.Soc.Adm.
Field of Specialization: Education

Paul Richard Shell, Lancaster
B.S.Ed. (Ohio University)
Field of Specialization: Romance Languages and Literatures

Joan Carol Sherfel, Youngstown
B.A.
Field of Specialization: Education

Vicki McCoy Sherouse, Gouldsboro, Pa.
B.A. (Florida State University)
Field of Specialization: Education

Carolyn Shreffler, Columbus
B.S.Ed. (Kent State University)
Field of Specialization: Education

Gina Elizabeth Silvidi, Kent
B.S. (Kent State University)
Field of Specialization: Physical Education

Barbara Eloise Singh, Columbus
B.S. (University of Wisconsin)
Field of Specialization: Education

Jeanette Ellen Slade, Columbus
B.S. (Western Michigan University)
Field of Specialization: Art Education

Janice Evon Smith, Warsaw, N. C.
B.S. (North Carolina Agricultural and Technical State University)
Field of Specialization: Journalism

Victoria Anderson Smith, Reynoldsburg
B.S. (Marietta College)
Field of Specialization: Education

Camille Smith-Iguchi, Columbus
B.S.Ed.
Field of Specialization: Art Education

Gale Danzansky Snyder, Columbus
B.S.Ed.
Field of Specialization: Education

Thomas Jon Sovik, Youngstown
B.A. (Ashland College)
Field of Specialization: Music

Debra Kay Sowald, Columbus
B.S. (Case Western Reserve University)
Field of Specialization: Education

Sandra Hampton Spayde, Mansfield
B.S.Ed.
Field of Specialization: Education

Linda Feasel Spurgeon, Howard
B.S.Ed.
Field of Specialization: Education

Kathy Lynn Stafford, Columbus
B.A. (Kent State University)
Field of Specialization: Public Administration

Tommy Joseph Stahl, Columbus
B.A.
Field of Specialization: Education

Catharina Maria Vander Schier Stallard, Gahanna
B.S.Ed. (Kent State University)
Field of Specialization: Education

Brenda Todd Steinoff, Grove City
B.S.Ed.
Field of Specialization: Education

Christopher Carl Steve, Columbus
B.S.Ed.
Field of Specialization: Physical Education

Barbara Holt Stewart, Chicago, Ill.
A.B. (University of Illinois); M.A. (Northeastern Illinois University)
Field of Specialization: History

Mary Elizabeth Stillwell, Elyria
B.A.
Field of Specialization: Journalism

Connie McMullin Stillner, Columbus
B.A. (Fairmont College)
Field of Specialization: Education

Albert P. Stohrer, Columbus
B.S.Ed. (Otterbein College)
Field of Specialization: Health Education (Physical Education)

Stephen Riley Stukey, Santa Barbara, Calif.
B.A. (University of California)
Field of Specialization: Education

Ingrid Ellen Svensson, Monroe, Conn.
A.B. (Colby College)
Field of Specialization: German

Olga Nadia Szaja, Lorain
B.S.Ed.
Field of Specialization: Education

Victoria Wood Tashjian, Columbus
B.S.Ed.
Field of Specialization: Education

David Wilson Taylor, Olympia, Wash.
B.A. (Duke University); A.M.L.S. (University of Michigan)
Field of Specialization: Public Administration

Julianne Tanski Telescan, Eastlake
B.S.Ed.
Field of Specialization: Education

Gail Ann Theus, Euclid
B.S.Ed. (Bowling Green State University)
Field of Specialization: Communication

Vicki Ann Thomas, Columbus
B.S. (Bowling Green State University)
Field of Specialization: Education

Walter F. Thomas, Columbus
B.S.Ed.
Field of Specialization: Education

Dale C. Thompson, Westerville
B.S. (Bowling Green State University)
Field of Specialization: Education

Ellen Thompson, Urbana
B.S.Ed.
Field of Specialization: Education

John Eric Thompson, Urbana
B.A.
Field of Specialization: Political Science

Charles Russell Tiber, Marietta
B.S. (Marietta College)
Field of Specialization: Education

John Andrew Tilley, Columbus
B.A. (Capital University)
Field of Specialization: History

Darrel Ann Timmons, Columbus
B.S.Ed.
Field of Specialization: Education

Margaret Armstrong Tolson, Chicago, Ill.
B.Ed. (Chicago Teachers College)
Field of Specialization: Education

Lois Toms, Marion
B.S.Ed. (Bowling Green State University)
Field of Specialization: Education

Lynn Ellen Travis, Columbus
B.S. (Muskingum College)
Field of Specialization: Education

Vivian Elaine Trice, Durham, N. C.
B.A. (North Carolina College)
Field of Specialization: Education
Michel Philip Tschirret, Plantation, Fla.
B.S. (Florida State University)
Field of Specialization: Education

Janet McCormick Uldricks, Columbus
B.S.Ed.
Field of Specialization: Health Education (Physical Education)

Catherine Vaughn, Phenix City, Ala.
B.A. (Stillman College)
Field of Specialization: Education

Esteban Vega, Yellow Springs
B.A. (Inter American University of Puerto Rico); M.A.T. (Wesleyan University)
Field of Specialization: Theatre

Robert Michael Tschirret, Columbus
B.S.Ed.
Field of Specialization: Education

Robert Carl Vernon, West Lafayette
B.S.Ed.
Field of Specialization: Education

Zana Cowdrey Vincent, Grove City
B.S.Ed.
Field of Specialization: Education

Victoria Lee Voith, Columbus
D.V.M., M.S.
Field of Specialization: Psychology

Susan Kay Vossler, Cleveland
B.A. (Wittenberg University)
Field of Specialization: Education

John E. Wagner, Columbus
B.A. (Saint Norbert College)
Field of Specialization: Education

Patricia A. Walker, Mobile, Ala.
B.A. (University of South Alabama)
Field of Specialization: Psychology

Edward Richard Walton, New York, N. Y.
B.A. (City College)
Field of Specialization: Journalism

Ruth Weinman Ware, Canal Winchester
B.S.Ed. (Capital University)
Field of Specialization: Education

Stanley A. Warren, Tahlequah, Okla.
B.A. (Northeastern State College)
Field of Specialization: Education

Robert Lewis Ward, Columbus
B.S.Ed. (Ohio University)
Field of Specialization: Education

Karen F. Weaver, Westerville
B.S. in Nurs.
Field of Specialization: Health Education (Physical Education)

Madelyn Michelle Weber, Mansfield
B.A.
Field of Specialization: Public Administration

Priscilla (Kris) Wells, Ashland
B.A. (Ashland College)
Field of Specialization: Journalism

Howard Emmett Welt, Jr., Columbus
B.A., B.S.Ed.
Field of Specialization: Education

Dyan Miles Wesp, Columbus
B.S. (Indiana University)
Field of Specialization: Education

Kathryn Mulherin Westbrook, Columbus
B.S.Ed.
Field of Specialization: Education

William Jeffrey Wheatley, Columbus
B.S.Ed. (Ohio University)
Field of Specialization: Education

Sandra Lois Davis Whitehead, Columbus
B.S.Ed. (Central State College)
Field of Specialization: Education

Theresa Beirne Wick, Columbus
B.S.Ed.
Field of Specialization: Education

Ruth Harris Wiley, Mt. Vernon
B.S.Ed. (Ashland College)
Field of Specialization: Education

Beverly Jean Williams, Columbus
B.A.
Field of Specialization: Education

Louise Kefauver Williams, Columbus
B.S.Ed.
Field of Specialization: Education

Mary Weiler Williams, Delaware
B.Art.Ed.
Field of Specialization: Education

Sharon Branch Williams, Norfolk, Va.
B.S. (Norfolk State College)
Field of Specialization: Health Education (Physical Education)

Barbara Lynn Wilson, Mentor
B.Music (Muskingum College)
Field of Specialization: Music

Diane I. Wilson, Laurelton, N. Y.
B.A. (Hunter College)
Field of Specialization: Black Studies

Ellen Jane Wilson, Columbus
A.B. (Milligan College)
Field of Specialization: Education

Janet Follett Wirick, Lexington
B.S.Ed.
Field of Specialization: Education

Bradford Bruce Woelfel, Columbus
A.B. (Oberlin College)
Field of Specialization: Physical Education

John Alexander Wood, Crozet, Va.
B.A. (Virginia Union University)
Field of Specialization: Public Administration

Carol Ann Woodbury, Springfield
B.A. (Wittenberg University)
Field of Specialization: Education

Carol Jaffray Woodriff, Columbus
B.S.Ed.
Field of Specialization: Political Science

B.A. (University of Richmond)
Field of Specialization: Journalism

Barbara Glick Wright, Columbus
B.Ed. (University of Toledo)
Field of Specialization: Education

I-Hsin Lydia Wu, Taipei, Taiwan
B.S. (National Taiwan University)
Field of Specialization: Sociology

David Morton Yanes, Skokie, Ill.
B.A.
Field of Specialization: Journalism

Deborah Gilbert Yunker, Columbus
B.A.
Field of Specialization: Communication

Kathy Patz Zamostny, Maple Heights
B.A. (Kent State University)
Field of Specialization: Psychology

Sharon H. Zanowiak, Seymour, Conn.
B.A. (University of Massachusetts)
Field of Specialization: English

Master of Business Administration

Thirty-three candidates

Charles Timothy Bidek, Gibsonia, Pa.
B.S.Bus.Adm.
Field of Specialization: Business Administration

117
Robert Henry Doeringer, South Euclid
B.S., M.S.
Field of Specialization: Business Administration

Patricia Shaffer English, Upper St. Clair, Pa.
B.S.Bus.Adm.
Field of Specialization: Business Administration

Frank F. Flint, Rocky River
B.B.A. (Eastern Kentucky University)
Field of Specialization: Business Administration

Carolyn Jeffers Gill, Columbus
B.A.
Field of Specialization: Business Administration

Richard Emanuel Goerlitz, Dayton
B.A.
Field of Specialization: Business Administration

Edith Rantoul Greenwood, Shelburne, Ont., Canada
B.A. (York University)
Field of Specialization: Business Administration

Bart Christopher Gutekunst, Columbus
B.A.
Field of Specialization: Business Administration

James Leonard Hemmelgarn, Burkettsville
B.S.Bus.Adm.
Field of Specialization: Business Administration

Deborah A. Hentzen, Columbus
B.S. (Purdue University)
Field of Specialization: Business Administration

Anthony Hering, Columbus
B.Eng. (McGill University, Canada)
Field of Specialization: Business Administration

Christopher J. Howell, Columbus
B.A.
Field of Specialization: Business Administration

Robert Larry Hukkanen, Cincinnati
B.S. (Michigan Technological University)
Field of Specialization: Business Administration

Mohammed Idris, Hyderabad, India
B.E. (Osmania University); M.S.
Field of Specialization: Business Administration

Joseph A. Jacomet, Columbus
B.S. (Miami University)
Field of Specialization: Business Administration

Pamela L. Johnson, Sugvickley, Pa.
B.A. (Slippery Rock State College)
Field of Specialization: Business Administration

Robert Conley Kahrl, Mt. Vernon
A.B. (Princeton University); J.D.
Field of Specialization: Business Administration

Edward Paul Kendall, Jr., Columbus
B.Bus.Adm. (Kent State University)
Field of Specialization: Business Administration

Dorothy S. Koehl, Columbus
B.S. (Purdue University)
Field of Specialization: Business Administration

David Mark Lachman, Columbus
B.E.E.
Field of Specialization: Business Administration

William S. Mitchell, Columbus
B.S.Bus.Adm.
Field of Specialization: Business Administration

Winston Nash, Columbus
B.B.A. (Eastern Kentucky University)
Field of Specialization: Business Administration

Dmytro J. Nesterenko, Columbus
B.S. (Northeastern University)
Field of Specialization: Business Administration

Narayan Parimi, Hyderabad, India
B.Tech. (University of Madras)
Field of Specialization: Business Administration

S. K. Rajenabu, Madras, India
B.Tech. (University of Madras)
Field of Specialization: Business Administration

Paul A. Reid, Clovis, N. M.
B.S.Bus.Adm. (New Mexico State University)
Field of Specialization: Business Administration

Glenn E. Ryan, Westerville
B.S.E.E.
Field of Specialization: Business Administration

W. Mark Schmitz, Ashland
B.A.
Field of Specialization: Business Administration

Mark S. Smith, Lima
B.S.
Field of Specialization: Business Administration

Lei-Jun Lydia Tang, Taipei, Taiwan
B.A. in Com. (National Taiwan University)
Field of Specialization: Business Administration

Donald Eugene Wood, Columbus
B.S.Bus.Adm.
Field of Specialization: Business Administration

Master of City and Regional Planning
Thirteen candidates

Donald Martin Berges, Columbus
B.A. (George Washington University)
Field of Specialization: City and Regional Planning

N. Daniel Burdekin, Columbus
B.S.Soc.Wel.
Field of Specialization: City and Regional Planning

Russell Wellington Carroll, Columbus
B.Environ.Dsgn. (University of Minnesota)
Field of Specialization: City and Regional Planning

Peter K. James, Columbus
B.A. (Morehouse College)
Field of Specialization: City and Regional Planning

J. Garrett Keenan, Annapolis, Md.
B.A. (Brown University)
Field of Specialization: City and Regional Planning

Richard Miles Kight, Jr., Columbus
B.A. (Allegheny College)
Field of Specialization: City and Regional Planning

George F. Phelan, Columbus
B.A. (University of Massachusetts)
Field of Specialization: City and Regional Planning
Bette B. Shallcross, Columbus  
A.B. (Heidelberg College)  
Field of Specialization: City and Regional Planning

Laura S. Stanhope, Columbus  
B.A.  
Field of Specialization: City and Regional Planning

E. Hale Whipkey, Jr., Westerville  
B.A. (Wittenberg University)  
Field of Specialization: City and Regional Planning

Janet Baker Whitlatch, Columbus  
B.A.  
Field of Specialization: City and Regional Planning

Timothy R. Will, Dayton  
B.A.  
Field of Specialization: City and Regional Planning

Elizabeth Clark Williams, Columbus  
B.A.Jour.  
Field of Specialization: City and Regional Planning

G. Timothy Cunard, Newark  
B.F.A. (Ohio University)  
Field of Specialization: Art

Edith Loechler Dean, Columbus  
B.F.A.  
Field of Specialization: Art

Robert R. Garcia, Toledo  
B.Ed. (University of Toledo)  
Field of Specialization: Art

B.A. (Hollins College); M.A. (University of North Carolina)  
Field of Specialization: Art

Barbara Ann Levy, Columbus  
B.F.A.  
Field of Specialization: Art

Elizabeth J. McCormick, La Crosse, Wis.  
B.A. (Clarke College)  
Field of Specialization: Theatre

Mary E. McPherson, Twinsburg  
B.F.A. (Cleveland Institute of Art)  
Field of Specialization: Art

Gregory Michael Pfarr, Loveland  
B.F.A.  
Field of Specialization: Art

Renée Randell Rodrigue Ryan, Columbus  
B.F.A.  
Field of Specialization: Art

Deborah Frances Schindler, Los Angeles, Calif.  
B.A. (University of California, Los Angeles)  
Field of Specialization: Art

Franz Frederick Spohn, Columbus  
B.F.A.  
Field of Specialization: Art

Kathryn Jo Yarrington Spohn, Columbus  
B.Art Ed., B.F.A.  
Field of Specialization: Art

Master of Music

Three candidates

Kim Sturgeon Boyd, Westerville  
B.S. (Indiana University); M.A.  
Field of Specialization: Music

Donald E. Forsythe, Ada  
B.M. (Oberlin College); M.Ed. (Kent State University)  
Field of Specialization: Music

Gary Paul Parr, Cuahoga Falls  
B.A. (University of Kentucky)  
Field of Specialization: Music

Master of Public Administration

One candidate

Frances Latousakis, Weirton, W. Va.  
B.A. (Concord College)  
Field of Specialization: Public Administration

Master of Science

Two hundred and thirteen candidates

Marie J. Abram, Columbus  
B.S.Ed.  
Field of Specialization: Home Economics

Joseph Howard Adams, Columbus  
B.S.  
Field of Specialization: Zoology

Richard W. Addison, St. Paris  
B.S.Agr.  
Field of Specialization: Agricultural Education

Jean Acks Amos, Columbus  
B.S.  
Field of Specialization: Genetics

Edna Fannie Atkins, Memphis, Tenn.  
B.S. (Hampton Institute)  
Field of Specialization: Home Economics

JoAnn Audia, Morgantown, W. Va.  
B.S.Nurs. (West Virginia University)  
Field of Specialization: Nursing

B.S.Nurs. (University of Michigan)  
Field of Specialization: Nursing

Elliott D. Baker, Columbus  
B.A. (University of Pennsylvania)  
Field of Specialization: Biophysics

Edward J. Bank, Garden City, N. Y.  
B.A. (Adelphi University)  
Field of Specialization: Mathematics

Michael J. Baranovic, Garfield Heights  
B.A. (Wittenberg University)  
Field of Specialization: Geology and Mineralogy

Stephen Kay Barnhart, Milford Center  
B.S.Agr.  
Field of Specialization: Agronomy

Maryann M. Battaglia, Philadelphia, Pa.  
B.A.  
Field of Specialization: Home Economics

Panoma M. Baziliana, North Olmsted  
B.S.Nurs. (Loyola University)  
Field of Specialization: Nursing

Karen Elaine Bensman, Sidney  
B.A. (Bowling Green State University)  
Field of Specialization: Home Economics

Jerry Carl Albert Berger, Crestline  
B.S.  
Field of Specialization: Animal Science

Paul Arthur Berringer, Fort Thomas, Ky.  
B.S. (Arkansas Polytechnic College)  
Field of Specialization: Natural Resources

Richard Charles Bertz, Napoleon  
B.S.Agr.  
Field of Specialization: Agricultural Education
Deloris Wharton Bills, Marysville
B.S.Nurs.
Field of Specialization: Nursing
Annie Bohandy, Fairborn
B.S. (University of Pennsylvania)
Field of Specialization: Nursing
Mark Boletin, Sharon, Pa.
B.S. (Massachusetts Institute of Technology)
Field of Specialization: Mathematics
Julianne Mary Boston, Dayton
B.S.
Field of Specialization: Allied Medical Professions
James Robert Brink, New Concord
B.S. (Muskingum College)
Field of Specialization: Mathematics
Elaine Rezac Brisker, Macedonia
D.V.M.
Field of Specialization: Veterinary Anatomy
Ronald Lee Brooks, Continental
B.S. Agr.
Field of Specialization: Agricultural Economics and Rural Sociology
Gloria Aileen Brown, Kingston, Jamaica
B.A. (Andrews University)
Field of Specialization: Chemistry
B.S. (Virginia Polytechnic Institute)
Field of Specialization: Civil Engineering
Jean Ellen Busby, Columbus
B.S. Nurs. (Capital University)
Field of Specialization: Nursing
Thomas O. Buti, Bellaire
B.S., M.S.
Field of Specialization: Computer and Information Science
Wanda Lizette Cain, Washington, D.C.
B.S. (Howard University)
Field of Specialization: Zoology
Wayne E. Carlson, Portland, Ore.
B.S., M.S. (Idaho State University)
Field of Specialization: Computer and Information Science
Robert E. Caughron, II, Akron
B.S. Agr.
Field of Specialization: Animal Science
George Kok-Hei Chan,
Kowloon, Hong Kong
B.E.E. (University of Dayton)
Field of Specialization: Electrical Engineering
Cynthia Dea Chandler, Cincinnati
B.A. (Miami University)
Field of Specialization: Horticulture
Constance Rike Charlton, Nashville, Tenn.
B.S.N. (Vanderbilt University)
Field of Specialization: Nursing
Stephen Shin-Keung Chiu,
Omaha, Neb.
B.S.E.E. (University of Nebraska)
Field of Specialization: Electrical Engineering
Nancy Jane Claman, Columbus
B.S.Occ.Ther.
Field of Specialization: Allied Medical Professions
Jean A. Colgan, Columbus
B.S. Nurs. (Duke University)
Field of Specialization: Nursing
Charles Wayne Cook,
San Diego, Calif.
B.S.Pharm. (University of Georgia)
Field of Specialization: Pharmacy
Gary W. Cook, Sidney
B.S. Agr.
Field of Specialization: Agricultural Education
Debbie Loewer Coolman, Phoneton
B.S.Nurs.
Field of Specialization: Nursing
Carol Ann Coppola, Yonkers, N. Y.
B.S. (City College)
Field of Specialization: Microbiology
Carol Kriake Crane, Durham, N. C.
B.S.Nurs. (Duke University)
Field of Specialization: Nursing
Gary Scott Cullen, Lorain
B.S.Ch.E.
Field of Specialization: Chemical Engineering
Paul Sheldon Dangler, Bryan
B.S.M.E. (University of Toledo)
Field of Specialization: Mechanical Engineering
Thomas Emmett Darragh, Lima
B.A. (Ohio Northern University)
Field of Specialization: Physiology
Pranab Kumar De, Calcutta, India
B.E. (University of Burdwan)
Field of Specialization: Metallurgical Engineering
Timothy Lee Deeter, Greenville
B.S.E.E.
Field of Specialization: Electrical Engineering
Joseph Jean Charles Degioanni,
Chicago, Ill.
B.S. (McGill University, Canada)
Field of Specialization: Preventive Medicine
J. Guy Delorme,
Greenwood, B. C., Canada
B.Sc.E.E. (University of New Brunswick)
Field of Specialization: Welding Engineering
Catherine Ann Demko,
Sagamore Hills
B.S.
Field of Specialization: Genetics
Stuart H. Diamond, Toledo
B.G.S. (Ohio University)
Field of Specialization: Computer and Information Science
Barbara Jane Dinkel, Rocky River
B.A. (Wittenberg University)
Field of Specialization: Genetics
James Alexander Dirko,
Everett, Mass.
B.S. (Lowell Technological Institute)
Field of Specialization: Electrical Engineering
Hyunok Kim Do, Seoul, Korea
B.S. (Yonsei University)
Field of Specialization: Nursing
Louis Richard Dossie, Bellaire
B.S.Ch.E.
Field of Specialization: Chemical Engineering
Ellen Siepmann Dow, Columbus
B.A. (Muskingum College)
Field of Specialization: Natural Resources
Zane Frederick Dubour, Hollywood, Fla.
B.S., O.D.
Field of Specialization: Physiological Optics
Linda Faye Erlich, Columbus
B.S.Nurs.
Field of Specialization: Nursing
Thomas E. Evans, Tacoma, Wash.
B.S. (Washburn University)
Field of Specialization: Allied Medical Professions
Nancy Whittlesey Flachakam, North Olmsted
B.A. (Kalamazoo College); M.S. Field of Specialization: Home Economics

Marie Foreman Fickinger, Springfield
B.S. (Syracuse University) Field of Specialization: Nursing

Mary Elizabeth Foltz, Villa Hills, Ky.
A.B. (Thomas More College) Field of Specialization: Biophysics

Ronald W. Force, Columbus
B.S. (Iowa State University); M.A. (University of Minnesota) Field of Specialization: Natural Resources

Teketel Forssido, Sire Daw, Ethiopia
B.S. (Hatle Sellassie University) Field of Specialization: Poultry Science

Caroline J. Forzone, Enon
B.S. (Tri-State College) Field of Specialization: Mechanical Engineering

Carol Ann Dickson Frazier, Clayton, Mo.
B.A. (University of North Carolina); B.S. (Fontbonne College) Field of Specialization: Home Economics

Stanley N. Fronzaglia, North Olmsted
B.A. (University of Akron) Field of Specialization: Allied Medical Professions

Harriet Ganson, Columbus
B.S.Ed. (Miami University) Field of Specialization: Home Economics

Thomas Kent Gearhart, Marion, Ind.
B.S.Ed. (Ball State University) Field of Specialization: Mathematics

Francis Joseph Gebauer, Toledo
B.S.B.A. (University of Notre Dame) Field of Specialization: Allied Medical Professions

*Mary Ellen Geib, Euclid
Field of Specialization: Dairy Science

Urban Edward Genga, Derby, Conn.
B.A. (Sacred Heart University) Field of Specialization: Microbiology

Joan Marie Goetz, Norton
B.S. (University of Akron) Field of Specialization: Physiological Chemistry

Antonio Natal Goncalves, Pauloplois, Brazil
Engenheiro-Agronomo (Universidade de Sao Paulo) Field of Specialization: Microbiology

Daryl Dean Goodwin, Columbus
B.S.Agr. Field of Specialization: Agricultural Education

Thomas Walter Gray, Dryden, N.Y.
B.S. (Cornell University) Field of Specialization: Agricultural Economics and Rural Sociology

Theodore James Green, Troy, N.Y.
B.S. (Cornell University) Field of Specialization: Microbiology

Janet Lee Hanger, Vincent
B.S.Nurs. Field of Specialization: Nursing

Carolyn J. Harris, Roxbury, Mass.
B.S.Nurs. (University of Massachusetts) Field of Specialization: Nursing

Suzanne M. Hartley, Huron
B.A. (Ohio Wesleyan University) Field of Specialization: Environmental Biology

Carolyn Swanson Haebmrock, Columbus
B.S.C.I.S. Field of Specialization: Computer and Information Science

Edward Darrel Hilt, Gibsonburg
B.S.Agr. Field of Specialization: Animal Science

Ronald Jay Hiron, Mt. Orab
B.A. (Miami University) Field of Specialization: Mechanical Engineering

Katherine Ann Holter, Newark, Del.
B.S. (University of Delaware) Field of Specialization: Chemistry

David Edward Houts, Celina
B.S.Agr. Field of Specialization: Agricultural Economics and Rural Sociology

Hung-Yu Hu, Nantou, Taiwan
B.S. (National Taiwan University) Field of Specialization: Agricultural Economics and Rural Sociology

Nelson Cheung-Sun Hung, Cleveland Heights
B.S.E.E. (University of Missouri at Columbia) Field of Specialization: Electrical Engineering

Kathleen A. Hunyadi, Columbus
B.S.Nurs. Field of Specialization: Nursing

Yoshiharu Inoue, Osaka, Japan
B.E. (Kyoto University) Field of Specialization: Chemistry

Betty D. Jermier, Columbus
B.S.N. (Wisconsin State University) Field of Specialization: Nursing

Cheuk Wah Kan, Madison, Wis.
B.S. (University of Wisconsin) Field of Specialization: Computer and Information Science

Karen Valerie Karaffa, Trenton, N.J.
D.V.M. Field of Specialization: Veterinary Clinical Sciences

Jerry B. Keiper, Columbus
B.S. Field of Specialization: Mathematics

*Jean Gherky Killhour, Devon, Pa.
Field of Specialization: Horticulture

Sharon B. Kittelberger, Columbus
B.S.Nurs. Field of Specialization: Nursing

Lynn E. Kleck, Delta
B.S. (Morehead State University) Field of Specialization: Agricultural Education

Richard Steven Knablein, Westchester, Ill.
B.A. (Lawrence University) Field of Specialization: Computer and Information Science

Anthony James Knopke, Minster
B.S. Field of Specialization: Computer and Information Science

Jeffrey A. Knight, Homewood, Ill.
A.B. (Oberlin College) Field of Specialization: Genetics

Patricia Ann Knoop, Kettering
A.B. (MacMurray College) Field of Specialization: Computer and Information Science

Margaret Quinn Krach, Columbus
B.S.Nurs. Field of Specialization: Nursing

Ramachandran Krishnaswamy,
Warren
B.Tech.E.E. (Indian Institute of Technology, India) Field of Specialization: Computer and Information Science

* Also Bachelor of Science in Agriculture, College of Agriculture and Home Economics
Daniel L. Kugel, Xenia
B.S.E.E. (Columbia University)
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B.S. (Notre Dame College)
Field of Specialization: Microbiology

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B.A. (Otterbein College)
Field of Specialization: Genetics

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B.S. in Bus.Adm (University of Dayton)
Field of Specialization: Agricultural Economics and Rural Sociology

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B.S. (University of Texas)
Field of Specialization: Aeronautical and Astronautical Engineering

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Field of Specialization: Agronomy

B.S. (Pennsylvania State University)
Field of Specialization: Welding Engineering

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B.F.A. (University of Illinois)
Field of Specialization: Natural Resources

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Field of Specialization: Electrical Engineering

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B.S. Nurs.
Field of Specialization: Nursing

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Field of Specialization: Nursing

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Field of Specialization: Veterinary Physiology and Pharmacology

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B.S.H.E.
Field of Specialization: Home Economics

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Field of Specialization: Pharmacy

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B.S. (National Taiwan University)
Field of Specialization: Biophysics

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Bach. em Ciencias Dom.
(University Rural Estado Minas Gerais)
Field of Specialization: Home Economics

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Field of Specialization: Industrial and Systems Engineering

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B.S. Nurs. (University of Missouri)
Field of Specialization: Nursing

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B.S.E.E. (South Dakota School of Mines and Technology)
Field of Specialization: Electrical Engineering

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B.A. (University of Pittsburgh); M.C.R.P.
Field of Specialization: Civil Engineering

Guy L. McCormack,
Poughkeepsie, N. Y.
B.S. (University of Puget Sound)
Field of Specialization: Allied Medical Professions

Willie D. McCullough, Crockett, Tex.
B.S. (Frisco View Agricultural and Mechanical College)
Field of Specialization: Zoology

James A. McFaul, Jr., Oakland, N. J.
B.S. (Widener College)
Field of Specialization: Electrical Engineering

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A.B. (University of Missouri); M.C.R.P.
Field of Specialization: Preventive Medicine

Ruth Anne Mears, Newark
B.S. Hoc. (Ohio University)
Field of Specialization: Home Economics

Gilbert J. Meredith, Columbus
A.B. (Wilmington College)
Field of Specialization: Allied Medical Professions

Martti Juhani Merilinna,
Helsinki, Finland
M.S. (Helsinki University of Technology)
Field of Specialization: Civil Engineering

Glenn Scott Middleton, Columbus
B.S.Agr.
Field of Specialization: Agricultural Education

Mohamed Hago Mohamed,
Barkat, Sudan
B.S. (University of Khartoum)
Field of Specialization: Agricultural Education

David K. Monson, Columbus
B.S. Arch.
Field of Specialization: Industrial and Systems Engineering

Thomas J. Moore, Columbus
B.E.E. (Marquette University)
Field of Specialization: Computer and Information Science

Thomas R. Moss, Greenwich
B.S. Agr.
Field of Specialization: Agricultural Education

William Edward Murphy, Stow
B.S.Ed. (Miami University)
Field of Specialization: Civil Engineering

Stephen Allen Musgrave, Tiffin
B.A.
Field of Specialization: Preventive Medicine

John Edward Myers, Circleville
B.S.Ch.E.
Field of Specialization: Chemical Engineering

Lawrence Dennis Nadel,
Brooklyn, N. Y.
B.S.E.E. (Polytechnic Institute of Brooklyn)
Field of Specialization: Electrical Engineering

Patrick Ludwig Neat,
Olympia, Wash.
B.S. (University of Washington)
Field of Specialization: Geology and Mineralogy

Joe E. Neuhausel, Columbus
B.of Elect. Engineering (University of Louisville)
Field of Specialization: Electrical Engineering

Thomas Ansel Nevitt, II, Columbus
B.S. (Purdue University)
Field of Specialization: Welding Engineering

Helen M. Kuhn, Lakewood
B.S. (University of Montana)
Field of Specialization: Biological Sciences
Roy R. Neyman, Jamestown, Pa.  
B.A. (Thiel College)  
Field of Specialization: Industrial and Systems Engineering

Penelope Loudon Nielsen, Columbus  
B.S.H.E.  
Field of Specialization: Home Economics

Shelley Pat Nierenberg, Dayton  
B.A.  
Field of Specialization: Industrial and Systems Engineering

James R. Nolt, Jr., Lancaster  
B.S. (LeTourneau College)  
Field of Specialization: Welding Engineering

Michael Allen Patterson, Ashland  
B.S.Ch.E.  
Field of Specialization: Chemical Engineering

Charles B. Peffley, Vandalia  
B.B.A. (University of Cincinnati)  
Field of Specialization: Allied Medical Professions

Janis E. Peterson, Brookfield  
B.S. (Youngstown State University)  
Field of Specialization: Physics

Randall Wayne Potter, Kettering  
B.S.  
Field of Specialization: Statistics

Jill D. Powell, Ada  
B.S.H.E.  
Field of Specialization: Home Economics

Jolene Kay Pretruth, Columbus  
B.S.in Nurs. (Capital University)  
Field of Specialization: Nursing

Cecil Clay Reames, Pride, La.  
B.S. (Louisiana State University and Agricultural and Mechanical College)  
Field of Specialization: Computer and Information Science

Kristine Ann Rebolz, San Jose, Calif.  
B.S. in Hydrology (University of Arizona)  
Field of Specialization: Civil Engineering

Dan Dudley Reed, Hillsboro  
B.S.Ag.  
Field of Specialization: Horticulture

Clarence John Rittenhouse, Columbus  
B.S.Ag.  
Field of Specialization: Agricultural Education

David Charles Robb, Williston, N. D.  
B.S. (University of Washington)  
Field of Specialization: Biophysics

Thomas John Rootgerman, Minster  
B.S.Ag.  
Field of Specialization: Agricultural Education

Robert Whiting Rosoloson, Ashtabula  
B.S.Ag.  
Field of Specialization: Agricultural Education

Michael E. Ruff, Canal Winchester  
B.S.  
Field of Specialization: Pathology

Joann Safford, Columbus  
B.S. (South Dakota State University)  
Field of Specialization: Plant Pathology

Robert Sanitra, Amsterdam  
B.S.  
Field of Specialization: Chemistry

Vincent Thomas Schroeder, Leipsic  
B.S.Ag.  
Field of Specialization: Agricultural Education

Mary Kay Shaughnessy, Philadelphia, Pa.  
B.S. (University of Kansas)  
Field of Specialization: Allied Medical Professions

Wen-Bin Shyu, Tao-Yuan, Taiwan  
S.B. (Fu-Jen Catholic University)  
Field of Specialization: Chemistry

Carmen Beverly Siciliano, Hammonton, N. J.  
B.S.Ag. (University of Delaware)  
Field of Specialization: Animal Science

Asha K. Sippy, Bombay, India  
B.Comm. (University of Bombay)  
Field of Specialization: Agricultural Economics and Rural Sociology

Sandra D. Skinner, New Kensington, Pa.  
B.S. (Agricultural and Technical College, State University of New York at Farmingdale)  
Field of Specialization: Home Economics

Decio Carlos Slomp, Rio de Janeiro, Brazil  
B.E.E. (Federal University of Para)  
Field of Specialization: Civil Engineering

Kenneth Eugene Smith, Jefferson  
B.S.Ag.  
Field of Specialization: Agricultural Education

Michael Edward Smith, Dayton  
B.S.C.E.  
Field of Specialization: Civil Engineering

Bonnie Kaufman Sowers, Goshen, Ind.  
B.S. (Goshen College)  
Field of Specialization: Nursing

Frederick L. Steed, Dayton  
B.S. (Knoxville College)  
Field of Specialization: Allied Medical Professions

John Wilson Steidley, Cincinnati  
B.S.E.P.  
Field of Specialization: Nuclear Engineering

Gregory Thomas Stelzer, Columbus  
B.S.  
Field of Specialization: Microbiology

Regena Gale Stevens, Columbus  
B.S.Occ.Ther.  
Field of Specialization: Allied Medical Professions

Glen C. Steyer, Fostoria  
B.S.M.E.  
Field of Specialization: Mechanical Engineering

William D. St. John, Seattle, Wash.  
B.S. (Seattle University)  
Field of Specialization: Microbiology

Nancy Kathleen Centa Stock, Columbus  
B.S. (Purdue University)  
Field of Specialization: Home Economics

Robert L. Stone, Archbold  
B.S.Ag.  
Field of Specialization: Agricultural Education

William Edwin Stone, Jr., Columbus  
B.S.Ag.  
Field of Specialization: Horticulture

John Philip Stovall, Ellicott City, Md.  
B.S. (Rosa Polytechnic Institute)  
Field of Specialization: Electrical Engineering

Angela T. Supplee, New York, N. Y.  
B.S.Nurs. (Duke University)  
Field of Specialization: Nursing

Donald E. Swonger, Mt. Sterling  
B.S.Ag.  
Field of Specialization: Agricultural Education

123
Jules Szanati, Columbus
B.E.E.
Field of Specialization: Electrical Engineering

Samuel S. J. Tam, Columbus
B.Sc.E.
Field of Specialization: Chemical Engineering

Christopher Leigh Taylor, State College, Pa.
B.S. (Pennsylvania State University)
Field of Specialization: Physics

Barbara Ellis Trehearne, Columbus
B.S.Nurs.
Field of Specialization: Nursing

Frank Roy Athol Turner, Chicoutimi, Que., Canada
B.Sc.E.E. (University of New Brunswick)
Field of Specialization: Welding Engineering

Daniel Attilio Vallera, East Liverpool B.S.
Field of Specialization: Microbiology

Stephen Joseph Vesper, Covington, Ky.
B.S. (Xavier University)
Field of Specialization: Plant Pathology

Arvindkumar Ramji Vora, Bombay, India
B.Tech. (Indian Institute of Technology)
Field of Specialization: Civil Engineering

Steven E. Waddle, Springfield
B.S. Agr.
Field of Specialization: Agricultural Education

Robert Alan Wagner, Columbus
A.B. (Oberlin College)
Field of Specialization: Mathematics

Carl Anthony Waters, Cincinnati
B.A. (University of Cincinnati)
Field of Specialization: Mathematics

Joan Ellen Watson, Upper St. Clair, Pa.
B.S. (Purdue University)
Field of Specialization: Nursing

Rosa Lee Weinert, Reynoldsburg
B.S.Nurs.
Field of Specialization: Nursing

Gayle Ann Weinstein, Columbus
B.A. (University of Colorado); M.A. (University of Denver)
Field of Specialization: Horticulture

Trudy Ann Wellman, Port Angeles, Wash.
B.S. (University of Washington)
Field of Specialization: Home Economics

Rosemarie Steger Wendt, Columbus
B.S.Ed.
Field of Specialization: Natural Resources

Franz K. Werling, Columbus
B.A.
Field of Specialization: Computer and Information Science

David Oscar Wiechers, Columbus
B.S. (Capital University); M.D.
Field of Specialization: Physical Medicine

John Christopher Wilkes, Labrador City, Newfoundland
B.Eng. (McMaster University)
Field of Specialization: Welding Engineering

Ray Curran Williams, Reynoldsburg
A.B. (University of Kentucky);
B.S.A. (University of Washington)
Field of Specialization: Allied Medical Professions

Margaret McClure Wilson, Toledo
A.B. (Stanford University)
Field of Specialization: Preventive Medicine

Michael Woltermann, Springfield
B.A. (University of Dayton)
Field of Specialization: Mathematics

Benedict C. M. Wong, Kowloon, Hong Kong
B.S. (Ohio University)
Field of Specialization: Industrial and Systems Engineering

David Hang Mun Wong, Kowloon, Hong Kong
B.S. (University of Oregon)
Field of Specialization: Computer and Information Science

Tommy Wright, Knoxville, Tenn.
B.S. (Knoxville College); M.S. (University of Tennessee)
Field of Specialization: Statistics

Greg Lindsay Young, Columbiana
B.S.Agr.
Field of Specialization: Natural Resources

Ruey-Her Yu, Taipei, Taiwan
B.S. (National Tsing Hua University)
Field of Specialization: Mathematics

Anthony Raymond Zelonis, Pittsburgh, Pa.
B.S.Pharm. (Duquesne University)
Field of Specialization: Pharmacy

Michael George Ziegler, Columbus
B.A. (Otterbein College)
Field of Specialization: Physics
The Colleges of the Arts and Sciences, a federation of five colleges, includes:

### College of The Arts

Dean: Lee Rigsby

- Jerry Martin Davenport, Chambersburg, Pa.
- Michelle Guillot, Columbus
- Ronald Jay Hackathorn, Columbus
- Deborah Sue Hershey, Dayton
- Charles Allen Mathison, Columbus
- Ruthanne Helman McCookey, Willard
- Joseph Mustacchi, Westerville
- Terry Ann Fedde, Stow
- Christopher Dean Ries, Galloway
- Mary Ann Anderson Ruth, Columbus
- Denise Caroline Sain, Columbus
- Elwood Larry Sauselen, Bucyrus
- Lita Hassel Smith, Columbus
  - B.A.Tl Ed.

- Jon Christopher Townley, Columbus
- Janice Elizabeth VanNort, Akron
- Charlotte Kay Wallace, Lima
- William Allen Williamson, Lorain
- John Frederick Wittmann, Columbus
- Stanley Antoni Wryszaensky, Columbus

Bachelor of Art Education

Offered jointly by the College of The Arts and the College of Education

### College of Biological Sciences

Dean: Richard Bohning

- Gary Steven Bone, Columbus
- Jill Reid Burgess, Perrysburg
- Patricia Anne Gerhardtstein, Columbus
- Judie Smith Hubbard, Columbus
- Yvonne Sweitzer Petty, Canal Winchester
- Kathleen Rose West, Zanesville

Bachelor of Music Education

Offered jointly by the College of The Arts and the College of Education

### College of Humanities

Dean: Arthur E. Adams

### College of Mathematics and Physical Sciences

Dean: Colin B. B. Bull

### College of Social and Behavioral Sciences

Dean: Edward C. McDonagh

Bachelor of Music Education

Six candidates

- David Jonathan Berger, Versailles
- Mary Wright Elliott, Columbus
- James Woodrow Myers, Columbus
- Lawrence Roger Schmidt, Columbus

Bachelor of Science

Thirty-four candidates

- Craig Stuart Bergstrom, Chesterton
- Ronald Larry Biro, Solon
- Kerry Philip Brown, Newark
- Steven Edward Burden, Lima
- John William Burns, Covina, Calif.
- Timothy Samuel Calderone, Niles
- Vivian Louise Clark, North Ridgeville
- Audrey Helene Gallin, Beechhurst, N. Y.
- Michael Francis Gardner, Columbus
- Gilbert Ross Ghearing, Marion
- Mark David Gould, University Heights
- Charles Martin Grimm, Columbus
- John Michael Jesse, Norwood
- Jeff Paul Hooper, Columbus
- Jeffrey David Jones, Youngstown
- Dirk Alan Lanhams, North Canton
- Jeffrey Lowell Leech, Sandusky
- Ladon Conrad Marsh, Lima, Ala.
- Philip Terry McBride, Ludlow Falls
- George Heath McCullough, II, Oregon
- Gregory Lewis Parham, Columbus
- Emma Lou Roberts, North Canton
- Susan Dee Schwartz, Shaker Heights

### Bachelor of Science in Industrial Design

Two candidates

- Patrick William Fellers, Columbus
- Charles Michael McCaleb, Columbus

### Bachelor of Arts

Four candidates

- Thomas Joseph Alexander, Columbus
- Robert Leslie Fairchild, Dayton
- Gary Gerard Piazza, Forest Park, Ill.
- Robert L. Roberts, Ironton

### Bachelor of Art Education

Offered jointly by the College of The Arts and the College of Education

- Joseph McCain Thrower, Columbus
- William Allen Zornes, Newark

- Bachelor of Science in Industrial Design

- Two candidates

- Bachelor of Arts

- Four candidates

- Bachelor of Science

- Thirty-four candidates
Jeffrey Alan Titus, Botkins
James Joseph Wasil, Columbus
Glenda B. Wexler, Cleveland
Bill Bradley Williams, Amherst
Leslie Zimmerman, Amherst

Dean: Arthur E. Adams

Cynthia Ann Smith, Columbus
James Arnold Beaver, Piqua

College of Humanities

Bachelor of Arts

Sixty-six candidates

Richard Monroe Alderson, III, Columbus
Timothy Dean Ashbaugh, New Philadelphia
*Neil Scott Barr, Amanda
Patrick David Bednarczyk, Columbus
Richard Joseph Berris, University Heights
Andrew James Boyle, III, Milford
Mary Alice Brand, Columbus
Laurie Fayton Browne, Columbus
Renée Burkó, Cleveland
Cynthia Ann Carter, Fostoria
Robert Zent Chew, III, Shaker Heights
Casa William Conaway, Presidio, Calif.
Kenneth Wayne Crawford, Jr., Worthington
Kathleen Brennan D'Arcy, Columbus
Billie Saleta Davenport, Youngstown
Richard Lynn Davis, Akron
Timothy Joseph Dennis, South Windsor, Conn.
Martin Andrew Donovan, Cincinnati
Robert Terry Dyson, Mansfield
Wayne Gifford Early, Columbus
William Thomas Elam, Dayton
Carolyn Ann Eley, Columbus
Lorrie Enkara, Canton
Roger Lawrence Fair, Columbus
Jeffrey Michael Ferritto, Grove City
Stephen Charles Flynn, Columbus
Georgia Sharon Gardner, Columbus
Diana Sue Geer, Westerville
Deborah Lea Gerhard, Columbus
Charles Gregory Gibson, Cincinnati

Maureen Elizabeth Gilbert, Heath
Susan Lee Goodwin, Columbus
Janice Margaret Heck, Mansfield
Nancy Lee Hesselden, Pittsford, N. Y.
Kevin Moore Himmelberger, Columbus
Thomas Joseph Hindes, Columbus
Nancy Lee Hines, Cincinnati
Freddie Warren Jackson, Columbus
John Kingsley Kadey, Ashland
Douglas Allen King, Toledo
Jeffrey Guy King, Chillicothe
Elvira Kirillow, Columbus
Josephine Matthews Lamihi, Columbus
Dawn Serena Lamp, Clermont, Ind.
Michael Ervin Lauer, Hamilton
Katherine Elaine LeMasters, Marion
Noreen Ellen Machinick, Brooklyn Heights
Valerie Ann Murray, Cincinnati
Donald M. Offenbacher, Lima
Cheryl Beth Paul, Columbus
Barbara Ann Peak, Columbus
Daniel Salisbury Pennell, Columbus
Randolph James Pierce, Columbus
Donna Dittmar Reichert, Columbus
Lawrence Gary Reinhold, Jefferson
Rhonda Lee Richards, Columbus
Rhonda Lee Shary, Columbus
*Patrice Jo Snyder, Wooster
Frances Morton Sumner, Columbus
Don B. B. (Mary Baldwin College)
Dennis Daniel Toth, Columbus
Cynthia Ruth Violet, Columbus
Debra Janell Welker, Gahanna
Catherine Elizabeth West, Columbus
James Anderon Whitaker, Jr., Columbus
Patricia McDermott Williams, Columbus
Sherie Shireen Zand, Columbus

Dean: Colin B. Bull
Bachelor of Arts

Three candidates

John Edward Adam, Columbus
Salomon Raymond Arar, Cleveland

John Frank Kozlowski, Cleveland
B.S.

B.S.

Bachelor of Science

Twenty-seven candidates

Helene Denise Babich, North Canton
Michael Eli Bakich, Steubenville
Michael Lewis Beal, Columbus
Barbara Jean Bennington, Cadiz
Theresa Ann Benser, Columbus
Curtis James Cee, Lima
Dean Allen Cee, Stockbridge, Mass.
Carolyn Anne Conner, Byaracuse, N. Y.
Nancy Sue Conrad, Canton
Alfred Ray Cromer, Elida
Ralph William DeHart, Trotwood
Ronald Richard Fisher, Columbus
Dhananjay Hajela, Dehradun, India
Bruce James Hidy, Columbus
Leonard Mark Lind, Poland
Marybeth Mihalek, Maple Heights
John Patrick Moffitt, Columbus
David Michael Munev, Amlin
Michael Bruce Powers, Columbus
John Robert Rogers, Tallmadge
James Richard Seffons, Sebring
Roger Martin Senerius, Columbus
Kathy Ann Stacy, Lowell
Wayne Lee Waldron, Columbus
David Bruce Weishampel, Avon Lake
David Paul Yaniglos, Youngstown

College of Social and Behavioral Sciences

Dean: Edward C. McDonagh
Bachelor of Arts

One hundred and nineteen candidates

Frederick Tingley Abbott, Jr., Westerville
James Alexander Allen, Granville
Grayson Carroll Anderson, Warren
Patricia Lee Anderson, Pepper Pike
Ronald Eugene Archer, Woodstock
Brian Philip Barger, Toledo
James Arnold Beaver, Pickerington
Richard Paul Belerle, Cincinnati
Jasmine Elaine Blanton, Columbus
Kathryn Maureen Boltz, Newark
Marlin Lester Borsick, Norwalk
Raymond Charles Braun, Rocky River

* Also Master of Arts, Graduate School
** Also Bachelor of Science in Education, College of Education

College of Mathematics and Physical Sciences

Dean: Colin B. B. Bull
Bachelor of Arts

Three candidates

John Edward Adam, Columbus
Salomon Raymond Arar, Columbus
John Frank Kozlowski, Cleveland

B.S.

B.S.

126
Margaret Alice Brown, Columbus
Michael David Bugenstein, Lima
Carolyn Mae Carcutt, Cincinnati
Lynne Carol Casterline, Cincinnati
Brenda Lee Chandler, Sunbury
Lloyd Daniel Cohen, Columbus
Philip Alan Craig, Lorain
Paul Lindsay Criewell, Bethel Park, Pa.
Debra Suzanne Dunlap, Reynoldsburg
Ralph Warner Eaton, Rocky River
Michael James Ebets, Columbus
Ruby Edwards, Cleveland Heights
Suzanne Elaine Evanoff, Youngstown
John Paul Faby, Toledo
Willard Temptkins Fernald, Bexley
Barbara Anne Ferris, Parma
Mildred Elizabeth Figuli, Cleveland
Dewey David Fisher, Jr., Coshocton
Evelyn Brown Wenninger Freeman, Bucyrus
Diane Allyn Frisch, South Euclid
James Franklin Furrow, Columbus
Cynthia Vanessa Gettys, Thornville
Patricia Lynn Grashaw, South Euclid
Gregory Charles Hamilton, Columbus
Judith Lynne Hartse!, Columbus
James Franklin Furrow, Columbus
Kraig Alan Kanitz, Middletown
Linda Kay Spillman Kean, Morral
Thomas William Kearney, Columbus
Linda Kay Spillman Kean, Morral
Thomas William Kearney, Wheaton, Ill.
Gary Allen Kenton, Sidney
Maurice Milo Kitanifiler, Columbus
Robert Edward Klein, II, Columbus
Sharon Lee Knowles, Medina
Kim A. Komitor, Worthington
David Robert Krenrich, Loudonville
Richard Arthur Kruder, Marion
Harold Kuehn, Lorain
Thomas John Kulka, Columbus
Robert Kurowski, Reynoldsburg
Robert Walker, Mansfield
Donald James VanderHorst, Colina
Paul Robert Walker, Mansfield
Susan Irene Walker, Springfield
Paul Lawrence Wallace, Reynoldsburg
Samuel Poulton Wallace, Columbus
Irmurkan Watson, Galions
Jeffrey Ladd Welles, Chagrin Falls
Kornald Elliot Wentz, Bucyrus
Jerome Wieder, Cleveland
Robert Douglas Wightman, Columbus
Sharon Lee Royse, Greenfield
John Lewis Wilks, Dayton

Martha C. Burton Matuska, Columbus
Teresa Lynn McCarty, Columbus
Cynthia Lou McNeal, Cincinnati
Daniel Scott Miller, Worthington
Leslie Ann Miller, Clyde
Lawrence Frederick Mull, Columbus
John Stephen Myers, Upper Sandusky
David Alan Nibert, Springfield
Nancy Ann O'Brien, Dayton
Jane Geter Parks, St. Petersburg, Fla.
Peter Paul Petrasch, Brecksville
Franklin Porter, Lima
Larry Allen Pumpey, Columbus
Richard Lee Reish, Marion
Dean Arnold Rile, Columbus
Jennifer Anne Roback, Columbus
Deborah Robinson, Lima
Sharon Lee Rossie, Greenfield
Bernard Julius Rynarz, Niles
Mary Kathleen Sandvig, Sidney
Joseph Sam Savoca, Euclid
Linda Young Scheid, Columbus
Nancy Lukas Schmitz, Columbus
Philip Ray Scott, Sunbury
Janie Karen Sergent, South Webster
James Thomas Seymour, Mansfield
Randy Martin Shock, Lima
William Ray Sinner, West Union
Kristina Sodaitis Sihle, Columbus
Barbara Ann Skunza, Columbus
Anthony Allen Snyder, Richmond Heights
Diana Lynn Southworth, Dublin
William Allen Taylor, Cleveland
Eugene Paul Theus, Euclid
Reid LeMyron Thompson, Worthington
Timothy Norbert Traxler, Avon Lake
James M. Tullia, Hamilton
William Stevenson Van Allen, Westerville
Donald James VanderHorst, Colina
Paul Robert Walker, Mansfield
Susan Irene Walker, Springfield
Paul Lawrence Wallace, Reynoldsburg
Samuel Poulton Wallace, Columbus
Irmurkan Watson, Galions
Jeffrey Ladd Welles, Chagrin Falls
Kornald Elliot Wentz, Bucyrus
Jerome Wieder, Cleveland
Robert Douglas Wightman, Columbus
B.S.Ed.
Sharon Wilson, Highland Park, Ill.
John Lewis Wilks, Dayton

James Anthony Williams, Washington, D.C.
John Theodore Wilson, Marion
Ollie Joel Wright, Cleveland
Thomas Russell Yocum, Steubenville
Timothy Jon Zeller, Medway
Robert William Zumstein, Columbus

BACHELOR OF SCIENCE

Nineteen candidates

Randall Lester Albert, Delray Beach, Fla.
Cheryl Rene Bailey, Trevose, Pa.
Michael Gregory Brown, Lancaster
Wauandi Changamire, Columbus
Richard Michael Conte, Columbus
John Patrick Doyle, Cleveland
Edward Wilson Gallagher, II, Kettering
John Allen Grismaw, Dover, N. J.
William Joseph Hambor, Columbus
Dothuile Monette Hatcher, Deer Park, N. Y.
Larry Winston Irvine, Columbus
Richard LeRoy Jantzen, Columbus
Gary Korr, Lineroft, N. J.
Cherie Beth Lewis, North Canton
Mike Frank Maygry, Akron
James Edward Manuel, Jr., Cleveland
Lois Jean Parke, Westerville
Donn William Rosselet, II, Columbus
Jane Marie Visocan, Garrettsville

BACHELOR OF ARTS IN JOURNALISM

Thirty-six candidates

Michael Steven Allen, Orient
Jeannene Rieh Bartel, R.A.F.B.
Lee Annette Berger, Westerville
Thomas Watson Berridge, Hamilton
Judith Schroeder Blevins, Columbus
Richard Alan Brooks, Columbus
Sharon Anne Cady, Columbus
James Michael Casey, Columbus
Donald Edward Coleman, Jr., West Jefferson
Marla Lakin Crockett, Columbus
Erika Diana Fiske, Columbus
Linda Marie Fitzpatrick, Columbus
Ruth Ann Gerster, St. Marys
Lee Carl Gordon, Chicago, Ill.
Barry Randy Gumerove, Jericho, N. Y.
Jennifer Ann Guy, Marion
Mark Edward Heglin, Cincinnati
Kimberly Sue Hess, Columbus
Rodger Michael Jones, Cincinnati
Carol Ann Krotje, Newton, N. J.
Dennis Leo Lynch, Youngstown
Freda Ann Nelson, Painesville
Karen Lea Newell, Rocky River
Richard Anthony Piergallini, Steubenville
Mark John Prendergast, Columbus
Robert David Puhr, Marion
Janet Louise Rebman, Chagrin Falls
James Jeffrey Rennie, Columbus
Michael David Salster, Columbus
Nancy Goodwine Saul, Bellefontaine
Ellen Beth Schneider, Louisville, Ky.
Randy Joe Shields, Columbus
Judith Ann Snyder, Kirby
Mary Alice Wilkin, Venedocia
Viuki Lynne Williams, Powell
Stephen Sage Williamson, Columbus

Bachelor of Science in Business Administration

One hundred and forty candidates

Douglas Brian Allen, Bellaire
Robert Lee Angel, Dayton
Philip David Astry, Jr., Bay Village
Richard Stanley Ault, Gallion
Stephen John Balkus, Steubenville
Patricia May Balsizer, Gibsonburg
Lawrence Tyrrell Bangs, Worthington
Thomas Joseph Basehart, Columbus
Rickey Dean Bashaw, Reynoldsburg
Jon Richard Beach, Columbus
Alan Wesley Berger, Beachwood
Abdelah Salim Bin-Mahfouz, Jeddah, Saudi Arabia
Darlena Marie Boblit, Sidney
James Leonard Boggs, Marion
John Robert Bompante, Columbus
David James Botchlett, Lima
John Evans Bowers, Circleville
William Frederick Boyle, Columbus
J. Robert Briscoe, Doylestown
Terry Lynn Brown, Dayton
Marcus James Brubaker, Kettering
Joseph Edward Budde, Kettering
Nicholas Edward Bunch, Cincinnati
Darlene Sue Carr, Sidney
Jeffrey Lee Cash, Shadyside
John Sam Cirincione, Cleveland
Lloyd Neil Clark, Cleveland
Donald Richard Conant, Columbus
Michael James Creager, Dayton
Ralph Thomas Cripps, Medina
James Crymes, Jr., Milwaukee, Wis.
Paul Richard Davis, Toronto, Ont., Canada
John T. Deafenbaugh, Reynoldsburg
Lex Charles Depoy, Columbus
Eric Richard Doran, Hilliard
Russell Lee Dougherty, Columbus
Michael Bruce Dudgeon, Mt. Vernon
Lee Edward Durban, Galloway
Elgin Lee Eason, Dayton
Paul Wendell Edgington, Cincinnati
Clark Allen Elliott, Piqua
Susan Flinn, Columbus
Larry Alan Folk, Willowick
Terrence Paul Freund, Middleburg Heights
Jeffrey Lynn Gatos, Dayton
Gary Michael Gewein, Ironton
Morris Gilms, Hamilton
John Vincent Goodwin, Columbus
Sharron Armstrong Harrison, Columbus

Dan B. Hayes, Chesapeake
Jon Thomas Henderson, San Rafael, Calif.
Brent Alan Hochradel, Toledo
Carol Anne Hoffer, Cambridge
Stephen Louis Hood, Hamilton
James Craig Hughes, Centerburg
Barry Eugene Hunlock, Columbus
John Roger Hunt, Lima
Denise Loré Jackson, Winchester
Kenneth Earl Jones, Middletown
Robert Lynn Justus, Columbus
Robert Barth Kallmerten, Columbus
Geoffrey Merlin Kemp, Kettering
Alan Scott Kiene, Valley City
David Albert King, Dayton
Richard Lee Kinnison, Jeffersonville
James Paul Kinghelm, Lima
Terrence Allan Koebbe, Dayton
Robert Wolfgang Krajewsky, Lakeview
Horace John Kramer, Eaton
Thomas Wesley Kramer, Springfield
Dennis William LaFerla, Hillsboro
William Dennis Lange, Columbus
Joseph Leroy Lenhart, Marysville
Robert Lee Liscano, Gallion
Kim Robert Livensparger, Columbus
Randall Thomas Livington, Lorain
Thomas Andrew Ludwick, Hillsboro
Guy Joseph Macke, Ottawa
Charles Edward Markhoff, Jr., Worthington
Steven Bruce Marksohn, Jericho, N.Y.
David William Marlow, Mansfield
Anthony Joseph Marone, Jr., Belleville, N. J.
Charles Page Maxwell, Columbus
James Philip McKenzie, Columbus
Maureen Therese McNamara, Parma
Bruce Mendolows, Columbus
Edward Morgan Miller, Maumee
Sue Anne Miller, Groveport
Jeffrey Craig Mitchell, Columbus
Maria Victoria Moreno, Bucaramanga, Rep. of Colombia
John Joseph Morone, Columbus
John David Morris, Canton
Carol Sue Myers, Columbus
John Joseph Naymick, Jr., Newbury
Lydia Veronica Northrop, Westlake
Mark Patrick O'Flynn, Washington C. H.
Bruce Bennett Parker, Columbus
Russell Eric Peterson, Columbus
Gary Lee Phillips, Columbus
Dana Michael Philpott, Mansfield
College of Agriculture and Home Economics

Dean: Roy M. Kottman

Joseph Presto, Barberton
Larry Wayne Price, Grover Hill
Dennis Murrel Randolph, Kettering
David Wayne Rico, Newark
Danny Chester Rippeh, Columbus
William Dennis Ritchie, Madeira
Howard Paul Robboy,
Mayfield Heights
Robert Paul Rutter, Garfield
Peter Alexander Saliba, Caldwell
Gregory A. Sedwick, Marysville
Steven Paul Sechafer, Columbus
Nathaniel Edward Seward, Columbus
Jamie Dale Shapiro,
University Heights
Michael Patrick Sherman, Columbus
Alan James Shibley, Parma
Johanna Lynn Shuler,
Ann Arbor, Mich.
Donald Royce Shumaker, Columbus
Michael Ralph Skinner, Mansfield
David Dean Slabodnick, Columbus
Donald Royce Shumaker, Columbus
Stewart Kent
Larry Gene Stanley, Greenup, Ky.
Robert William Uncles, III,
Bradley Dickenson Tewart,
Steven Douglas Tester, Wapakoneta
Thornton Kingsley Walton,
Worthington
Johanna Lynn Shuler,
University Heights
Jerry Holmes Carroll, Amsterdam
David Anthony Boland, Kettering
Jerry Holmes Carroll, Amsterdam
Asa Miles Chester, Circleville
Christine Joanne Davis, Kettering
John Alan Dull, Greenville
George Perry Feinthel, Cincinnati
Don William Pennock Fraser,
Zanesfield
Mary Ellen Geib, Euclid
Robert Joseph Gruebel, Columbus
Marc Edwin Henery, Lexington
Mark Lindsey Hurt, Chillicothe
Richard Dean Jordan, Eau Claire,
Pa.
Jean Gherky Killhour, Devon,
James Leo Kuhlman, Findlay
Mildred Ann Lohri, Euclid
Suzanne Maple, Columbus
Lynn Allen Martin, Fremont
Cheryl Davidson Miller,
Bowling Green
Kris Alan Miller, Williamsport, Pa.
Eric Scott Mohrmann, Columbus
David Karl Murdoch, Waterville
Margaret Evelyn Newman,
Kingston, Jamaica
Linda Lawrence Oster,
Maple Heights
Larry Gene Stanley, Greenup, Ky.
Stewart Kent Strope, Ravenna
Gregory Lynn Telles, Minerva
Steven Douglas Tester, Wapakoneta
Bradley Dickenson Tewart,
Worthington
Sonja Louise Trierweiler, Columbus
Robert William Uncofs, III,
Worthington
Richard Lee Walters, Columbus
Thornton Kingeley Walton,
Upper Sandusky
Kenneth Carl Warnke, Toledo
Millicent Marie Warren,
Bloomfield Hills, Mich.
Milan NIcholas Wansovich, Lorain
Michael Eric Weber, Columbus
Paul Allen Wiegage, Dayton
James Alan Welsh, Eaton
Nancy Ann Williams, Brilliant
Samuel Douglas Williamson,
California, Pa.
Richard Dale Winters, Loudonville
Steven Allen Zarley, New Albany

Bachelor of Science in Agriculture

Forty-five candidates

Marjorie Janet Anderson, Dayton
David Albert Blauzer, Somerset
David Anthony Boland, Kettering
Jerry Holmes Carroll, Amsterdam
Asa Miles Chester, Circleville
Christine Joanne Davis, Kettering
John Alan Dull, Greenville
George Perry Feinthel, Cincinnati
Don William Pennock Fraser,
Zanesfield
Mary Ellen Geib, Euclid
Robert Joseph Gruebel, Columbus
Marc Edwin Henery, Lexington
Mark Lindsey Hurt, Chillicothe
Richard Dean Jordan, Eau Claire,
Pa.
Jean Gherky Killhour, Devon,
James Leo Kuhlman, Findlay
Mildred Ann Lohri, Euclid
Suzanne Maple, Columbus
Lynn Allen Martin, Fremont
Cheryl Davidson Miller,
Bowling Green
Kris Alan Miller, Williamsport, Pa.
Eric Scott Mohrmann, Columbus
David Karl Murdoch, Waterville
Margaret Evelyn Newman,
Kingston, Jamaica
Linda Lawrence Oster,
Maple Heights
Larry Gene Stanley, Greenup, Ky.
Stewart Kent Strope, Ravenna
Gregory Lynn Telles, Minerva
Steven Douglas Tester, Wapakoneta
Bradley Dickenson Tewart,
Worthington
Sonja Louise Trierweiler, Columbus
Robert William Uncofs, III,
Worthington
Richard Lee Walters, Columbus
Thornton Kingeley Walton,
Upper Sandusky
Kenneth Carl Warnke, Toledo
Millicent Marie Warren,
Bloomfield Hills, Mich.
Milan NIcholas Wansovich, Lorain
Michael Eric Weber, Columbus
Paul Allen Wiegage, Dayton
James Alan Welsh, Eaton
Nancy Ann Williams, Brilliant
Samuel Douglas Williamson,
California, Pa.
Richard Dale Winters, Loudonville
Steven Allen Zarley, New Albany

Bachelor of Science in Food Technology

Three candidates

Kenneth George Pokorny, Columbus
Marilynn Ann Skoog, Hillsboro
Catherine Lee Terrian,
New Carlisle

Bachelor of Science in Nutrition

Two candidates

Ronald Edward Rompala, Brooklyn
Thomas Andrew Smaxwell, Dayton

School of Home Economics

Bachelor of Science in Home Economics

Thirty-six candidates

Renea Wegner Arnold, Columbus
Sue Ann Barnes, Radnor
Evelyn Jean Buckingham, Greenville
Pamela Jean Burgess, Columbus
Cynthia Snyder Conner, Parkman
Susan Beth Corcoran, Columbus
Sharon Ann Erwin, Dunkirk
Joan Mettee Fieger, Ravenna
Anita Marie Fultz, Middletown
Mary Lynn Gallagher, Columbus
Shirley Gehres Galloway, Ohio City
Helen Marie Gasser, Logan
Martha Lou Graves, Worthington
Barbara Joanne Heins,
Washington C. H.
Robin Sue Johns, Wooster
Barbara Jean Johnson, Marion
Mary Ruth Kappus, Vermilion
Judith Sue Katz, Youngstown
Diane Adams Keep, Woodstock
Karen Sue Kirst, Elyria
Nancy Anne Kramer, Canton
Monadine Vichosky Mattey, Lakewood
Colleen Kay McMullen, Hillsboro
Mary Elizabeth Micel, Amanda
Carol Jo Moss, Columbus
Janice Lynn Patton,
Washington C. H.
Kathy Anne Payne, Johnstown
Donna Porrello Pokorny,
Garfield Heights
Julia Prowe Pretorius, Dover
Susan Christine Puskas, Columbus
Patricia Ann Sieniawski, Cleveland
Laura Schneider Vivyan, Columbus
Janet Lou Warthen, Newark
Linda Roller Watson, Columbus
Beverley Ann Wolf, South Euclid
Phyllis Ann Wren, Chagrin Falls

* Also Master of Science, Graduate School
Bachelor of Science in
Restaurant Management

One candidate

George Richard Fries, Toledo

School of Natural Resources

Thirty-one candidates

Don Mitchell Anderson, Pomeroy
Robert Baron Bolan, Mauldin, S. C.
Thomas Eugene Bowersox, Hamler
Gregory Neil Butler, Mansfield
Sandra Creasap Carver, Columbus
Douglas Morrison Copp, Vandalia
Erin Sue Creelcius, Morton, Ill.
Robert Allen Cressman, Jr., Columbus
Gary Wayne DeSapri, Columbus
Allen Eugene Fordyce, Columbus
Deennis LeRoy Hebler, Lima
Eileen Mary Howell, Avon Lake
George Charles Hidak, Youngstown
Philip Bruce Johnson, Blanchester
Mary Jane Wetti Mayo, Antwerp
Theresa Ruth Miller, Columbus
Robert Edward Musa, Struthers
Mary Jo Myers, Columbus
Thomas Allen O'Brien, Columbus
Patrick Roland Ott, Columbus
Kenneth Wayne Pele, Youngstown
Ralph Thomas Rogers, Columbus
William Jackson Rose, Jr., Wyoming
Randall Edward Sanders, Cincinnati
Thomas Glen Schaefer, Westerville
Todd Bernard Smyth, Toledo
Chris Alex Strain, Canton
Roger Francis Thoma, Heath
Danny Mitchell Walker, Hillsboro
David Lloyd Walker, Parma
Larry Zolton, Youngstown

Bachelor of Science in Education

One hundred and seventy-four candidates

Frances Lynn Alferio, Elyria
Rita Ann Anderson, Columbus
Leslie Jean Antenucci, North Canton
Robert Arthur Atwell, Columbus
Leonard Edward Ball, Columbus
Smoye Lynne Baro, Columbus
Judith Ann Baumgardt, Columbus
Laurie Lou Bell, Toledo
Mary Ellen Bighouse, Columbus
Jeri Anne Borsich, Medina
Patricia Lutz Brandau, North Canton
Roger Lee Branham, Ashville
John Daniel Brewer, Columbus
B.S.Bus.Adm.
Robert Jay Brown, Columbus
Ronald Steven Brown, East Sparta
Brenda Louise Brunson, Cincinnati
Thomas Patrick Bryant, Worthington
Brad Richard Bundy, Steubenville
B.S.
Ruby Lee Burney, Akron
Carol Ann Burton, Warrensville Heights
Sara Lu Callender, Edgerton
Craig Martin Campbell, Westerville
William Joseph Capuano, Cranston, R. I.
Sue Ann Cline, Mansfield
Vicki Lynn Conley, Delphos
Kathleen Mary Connelly, Columbus
Michael Patrick Conry, Collins
Heidi Dech Cox, Hill AFB, Utah
Leroy Calvin Daniels, Columbus
Helen Bowyer Davidson, Bellville
Michael Charles Davis, Columbus
Marsha Cope Decker, Columbus
Nancy Dayton Delugach, Columbus
Mary Joanne DiCristofaro, Warren
Angela Louise Dillon, Mansfield
Lynn Ann Dinges, Mansfield
Gregory Alan Douglass, Lima
Dawn Ann Dyar, Newark
D. Mark Ehlen, Kenton
Pamela Ann Eltringham, Lore City
Robert Richard Ervin, Columbus
Waverly Hager Espie, Columbus
Carol Ann Evans, Columbus
Margaret Ann Evans, Venedox
Edith Madeline Fell, Senecaville
David Samuel Felter, Columbus
Joan Elizabeth Ferriman, Wayne, Pa.
Karen Lynn Firestone, Tallmadge
Richard Curtis Forman, Cleveland Heights
Theodore Frisoara, Jr., Columbus
Ursala Schuefele Gaber, Columbus
George Michael Garber, Lancaster
Angela Sue Garvey, Salem
Joanna Narain Gidwani, Columbus
A.B.,M.A. (Wellesley College);
Ph.D.
Farrel Neil Golden, Columbus
Sandra Kay Goldsmith, Galion
Mary Augusta Graham, Dublin
Patsy O'Dell Gray, Columbus
Denise Rigginbotham Grimes, East Orange, N. J.
Patricia Kay Hamilton, Urbana
David Todd Handwerk, Orville
Kathryn Ann Hanichak,
Cuyahoga Falls
William Harry Harelson, Jr., Lima
Judith Jeffers Harnett, Sidney
Richard Douglas Hart, Canton
Peggy Lee Hayes, Delaware
Roger Frank Heil, Columbus
Lisa Lamb Henderson, Delaware
Mary Elizabeth Higgens, Columbus
John Keith Hill, Columbus
Richard Allan Horan, Columbus
A.B. (Case Western Reserve University); M.A.
Vickie Lynn House, Killbuck
Roslyn Howard Hunt, Columbus
Denise Mas Irwin, Columbus
Carol Turnock Jacob, Columbus
Joanne Jean Jacobs, Newark
Marilyn Schaefer Jones, Shadyside
Susan Matthias Jones, Lockbourne
Wesley Allan Jones, Lockbourne
Velko Kapetanov, East Detroit
Barbara Stimmel Keckley, Hebron
Sandra Brady Kegley, M. Gilead
Ellen Nowell Keys, Columbus
Wileetta Faye King, Cleveland Heights
Larry Alan Kiraly, Cleveland Heights
Beatrice Frazier Klaus, Tiffin
Carla Manzi Klouda, Columbus
Michael Allen Knapp, Columbus
A.B. (Wheaton College, Illinois)
Debra Ann Knieley, Norwich
Jane Steffens Kontras, Columbus
Gerald Edward Kotyuk, Cleveland
Jack Elmer Kruse, Solon
Carol Andras Kunk, Bexley
Jeffrey Lynn Kunz, Columbus
Timothy James Laek, Galion
Carl Richard Lavender, Jr., Cleveland
Ruth Ellen Loece, Garfield Heights
Kitty Toakman Lewis, Lima
Janis Bricker Livensparger, Columbus
Janet Denise Long, Newark

Agricultural Technical Institute—Wooster

Associate of Applied Science Degree

Six candidates

John P. Berghausen, Glendale
Mary Catherine Czerekap, Dover
Stephon Frederick Frey, Cincinnati
B.A.
Gary Wayne Pollock, Westerville
Gabriel Andrew Rozza, Steubenville
William Linsey Safreed, New Albany

130
Robert Douglas Lyle, Las Vegas, Nev.
Marlene Kay Maccioli, Lexington
John Joseph Maier, Newark
Linda Susan Mallahan, Vincent
Rufus Lee Mayes, Cincinnati
Sheri Ann McCallister, Mansfield
Lee Ruth Tootle McGlone, Clarkesburg
Mary Kathleen McGuire, Trenton
Robert Dwight Mead, Clayton
Molly Anne Medaglia, Columbus
Emily Thornburg Metz, Columbus
Melanie Ann Meyer, Wapakoneta
Angela Schratt Mielke, Columbus
Lora Hanley Moore, Columbus
Margheurita Timlin Moore, Columbus
JoAnn Miller Morgan, Columbus
Shirley Leckrone Packer, Thornville
Janet Renee Pallay, Youngstown
Barbara Bassett Nichols, Columbus
Linda Thalia Nickles, Cambridge
Linda Lee Nye, Columbus
James Francis O'Donnell, Cincinnati
Lynn Robinson Ozou, Columbus
Shirley Leckrone Packer, Thornville
Janet Renee Pallay, Youngstown
John Stephen Parker, Columbus
Alicia Lynnette Patterson, Columbus
Pamela Suzanne Pelts, Rosford
James Christian Pfister, Ridgeway
Beneshia Sullivan Powell, Mt. Olive, N. C.
Joseph C. Ramsey, Jr., Columbus
Pamela Morgan Reckn, Columbus
Laura Beth Reutter, Willoughby
Joe Earl Ridgeway, Lancaster
Thomas Michael Rizzo, Marion
Corin Anne Robinson, Mansfield
Richard Alan Robinson, Westerville
Victoria Regina Rocco, Columbus
Timothy Paul Rodman, Columbus
Carmine Anthony Romano, Columbus
B.A.
Jo Anne Rose Roscoe, Warren
Steven Dennis Scanlon, Columbus
Martha Rosensteel Schutte, Plain City
Vincent J. P. Scotii, Columbus
Stephen Randall Shaw, Coebcotton
Susan Daulbaugh Sherrick, Delphos
Thomas Leo Smathers, Columbus
Ronald Lee Smith, Belle Center
*Patrice Jo Snyder, Wooster
Brenda Marvine Stafford, Columbus
Paul Joseph Steiner, Bellevue
Cheryl Elaine Stephenson, Columbus
Norman Lyle Sterrett, Columbus
Keith Alan St. Pierre, Reynoldsburg
Constance Marie Strait, Columbus
Regina Ann Sullivan, New Paris
Terese Marcia Terry, Columbus
Frances Marie Thibo, North Ridgeville
Janice Tippecn, Sencaville
Pamela Todd, Niles
Victoria Rose Tolbert, Martins Ferry
Karen Jane Trimmer, Columbus
Ernestine Ruth Vian, Reynoldsburg
Sharon Lorraine Wafe, Columbus
Jeffrey Dow Walton, Columbus
David Gregory Ward, Fremont
Sue Ellen Warner, Ashville
Charles Edwin Weber, Woodsfield
Barbara Leslie Weinberger, Akron
Jeffrey Robert Weir, Mansfield
Robin Lee Weldon, Columbus
Judith Lenne Wright, Grove City
Patricia Kay Zangardi, Columbus
Vaseleke Zegoulakis, Mansfield
Bachelor of Art Education and Bachelor of Music Education degree are offered jointly by the College of The Arts and the College of Education
Candidates are listed on page 125

Bachelor of Science in Aeronautical and Astronautical Engineering
Four candidates

Izad Negahdar Djahanshahi, Richwood
Robert Grove Jones, Newark
Michael Chak-Wah Steto, Kowloon, Hong Kong
Alan Eugene Tischer, Mt. Gilead

Bachelor of Science in Ceramic Engineering
One candidate

Myron Sanford Coleman, Irondale

Bachelor of Science in Chemical Engineering
Five candidates

Gary Lowell Fadley, Bloomville
Wendell Mayo, Jr., Greensburg, Pa.
Dean Harry Paulus, Columbus
Sami Abdelrahman Shubally, Beirut, Lebanon
James Ralph Walker, Parma Heights

Civil Engineer
Two candidates

Ruben Dario Betancourt-Calcedo, Bogota, Colombia
B.E. (Universidad del Cauca)
Mahmoud Ghaloum Husain, Al Rumailieyeh, Kuwait
B.S.C.E. (Tri-State College)

Bachelor of Science in Civil Engineering
Four candidates

Charles Stillwell Brockhoff, Jr., Pittsburgh, Pa.
Joseph J. Fugina, Euclid
William Kwok-Yeung Fung, Columbus
Thomas Martin Wolden, Columbus

* Also Bachelor of Arts, Colleges of the Arts and Sciences
Bachelor of Science in Computer and Information Science
Six candidates
Ted Charles Allen, Trotwood
William Bosa Emengo, Onitsha, Nigeria
Richard Alan Graham, Warren
David Joe Herrmann, Grove City
Charles Edward Marvin, Jr., Rock Creek
David Charles Rahrig, Van Wert

Bachelor of Science in Electrical Engineering
Thirteen candidates
David Joseph Angelo, Columbus
John Edward Bacher, North Ridgeville
Stephen David Boyer, Hayesville
Michael Franklin Haw, Columbus
Alireza Manavi, Tehran, Iran
Ahmad Nahvi, Tehran, Iran
Daniel Dominic Scaperoth, Columbus
Michael Peter Sestina, Columbus
Carl Emory Smith, Reading, Mass.
Reza Solymani, Tehran, Iran
Robert Forrest Strasser, Columbus
Sawat Tantriphanwadi, Washington, D. C.
Nasser Tahakori-Naveiri, Pahlavi, Iran

Bachelor of Science in Engineering Physics
Four candidates
Glenn Robert Edgar, Saratoga Springs
Dan Frank Monaco, Columbus
Simon Edward Willard, Columbus
Kathryn Ann Wilson, Reynoldsburg

Bachelor of Science in Industrial and Systems Engineering
One candidate
Kenneth Paul Slattery, Wapakoneta

Bachelor of Science in Mechanical Engineering
Ten candidates
John Czerkas, Lorain
Lee Alfred Hagelbarger, Coshocton
John Michael Hampey, Reisterstown, Md.
Thomas Edward Jacobs, Fort Loramie
Daniel Steven Koenig, Botkins
Douglas Craig Rock, Defiance
David John Rolfe, Dayton
B.S. (Xavier University)
Jeffery Wade Sankey, Marion
Thomas Gregory Thompson, Defiance
Mitchell Alvin Wider, Paulding

Bachelor of Science in Welding Engineering
Two candidates
Stephen Paul Menicos, Canton
Robert Craig Miller, Columbus

Bachelor of Science in Architecture
Thirteen candidates
Richard Border, Zanesville
Anthony John Donadio, Niles
Bruce Theo Heinen, Bucyrus
William Ray Logan, Zanesville
Kenneth Richard Marko, Mayfield
Richard Allen Miller, Olmsted Falls
Paul Edward Petras, Binghamton, N. Y.
Luis Riano, Bogota, Colombia
Terry Alan Saylor, Worthington
John Anthony Sudon, Youngstown
Richard Edward Turkal, Hopedale
Philip Walker Wise, Rochester, N. Y.
Bruce Duane Wobser, Toledo

Bachelor of Science in Landscape Architecture
Three candidates
William Joseph Collins, Rockaway, N. J.
Gregory Ward Holmes, Burton
Dale Franklin Parsons, Wadsworth

Bachelor of Science in Allied Health Professions
Forty-seven candidates
Katie Maxine Agin, Mayfield Heights
Gloria Denese Akins, Cincinnati
Lynn Bechtold Allison, Cincinnati
Patricia Jo Anderson, Cincinnati
Nancy Lee Barchart, Worthington
Elylyn Jill Berger, Shaker Heights
Brenda Jean Bocchi, Cleveland
Richard G. Bogden, Warren
Cynthia Elizabeth Bollner, Worthington
Pamela Leedy Booth, Bluffton
Patricia Charyl Brown, Columbus
Jennifer Sue Bucklew, Columbus
Ruth Marie Crouthamel, Fountainville, Pa.

College of Medicine
Dean: Henry G. Cramblett, M.D.

Doctor of Medicine
Thirteen candidates
Frederick Lynn Bean, Toledo
Ronald Kent Bowers, Greenville
B.S.
Kim Edward Boyd, Millersburg
B.A. (Eastern Mennonite College)
Robert Hugh Crabtree, Cayahoga Falls
B.S. (University of Akron)
Kristine Elaine Eroshевич, Wintersville
B.S. (Ohio Dominican College)
William Thomas Hol, Richmond, Ind.
A.B. (Earlham College)
Dennis William Jahmigen, Cincinnati
B.S. (University of Cincinnati)
John Charles Jump, Athens
B.S. (Ohio University)
Sharon Marie Onondyco, Elyria
B.S.
Michael Anthony Richardson, Strasburg
B.S.
Julius Peter Roll, Toledo
B.S. (University of Toledo)
James Michael Schieib, Dayton
B.A.
Robert Edmund Wenzke, Dayton
B.S.

School of Allied Medical Professions
Alice Carol Dieter, Youngstown  
Judith Ann Dye, Springfield  
Terrie Bay Eberle, St. Louis, Mo.  
Sherri Ellen Epstein, University Heights  
Linda Elaine Friedman, Cleveland  
Martha Harriet Friedman, Youngstown  
Jean Whitehead Frydman, Reedsville  
Shelly Lane Gammage, Euclid  
Linda Sue Gleason, Lovington, N. M.  
Katherine Louise Grady, Columbus  
Lisa Deborah Gray, Union, N. J.  
Lynn Thompson Handmacher, Columbus  
Joanne Marie Harper, South Euclid  
Dory Elizabeth Holmes, Warren  
Valerie Holmes, Cleveland  
Kathleen Diane Keehan, Cincinnati  
Helen Lindsay Kentig, Canfield  
Reene Jean Kropat, Brier Hill, N. Y.  
Pamela Sue McMahon, Cincinnati  
Mary Penelope Miller, Hudson  
JoAnne Donaldson Reno, Columbus  
Karen Lee Rothfield, Fayetteville, N. Y.  
Debra Ann Rybski, Columbus  
Nancy Lynn Satava, Hudson  
Barbara Ann Schneider, Columbus  
Karen Lee Rothfield, Fayetteville, N. Y.  
Pamela Sue McMahon, Cincinnati  
Mary Penelope Miller, Hudson  
JoAnne Donaldson Reno, Columbus  
Karen Lee Rothfield, Fayetteville, N. Y.  
Karen Balfour Haupt, Cincinnati  
B. A. (Case Western Reserve University)  
Diane Gail Lindsey, Palm Harbor, Fla.  
A.B. (Miami University)  
Christina Anne McCarthy, Cincinnati  
B.A. (Miami University)  
Michael Gregory Mocniak, Toledo  
B.S.Nat.Res.  
Joseph Alfred Muccio, Warren  
A.B. (John Carroll University)  
Charlene Palmer, Cincinnati  
B.S. (Tennessee State University)  
Diane Gail Lindsey, Palm Harbor, Fla.  
A.B. (Miami University)  
Christina Anne McCarthy, Cincinnati  
B.A. (Miami University)  
Michael Gregory Mocniak, Toledo  
B.S.Nat.Res.  
Joseph Alfred Muccio, Warren  
A.B. (John Carroll University)  
Charlene Palmer, Cincinnati  
B.S. (Tennessee State University)  
Thomas Eugene Porter, Wintersville  
A.B. (Ohio University)  
Patricia Louise Radecki, Toledo  
B.S.  
Denis Paul Scain, Alliance  
B.A. (Walsh College)  
Timothy James Seidenwand, Cleveland  
B.S.  
Karen Jane Silsby, Euclid  
B.S. (Muskogum College)  
John William Vanden Bosch, Dayton  
B.S.  
Eliza Marie Voelker, Rocky River  
B.A. (Seton Hill College)  
Barbara Lynn Widener, Toledo  
B.A. (Miami University)  
John William Zarie, Orrville  
B.S.Ed.
Graduates With Honors

Summa cum laude

Marjorie Janet Anderson, Dayton
Patricia May Balister, Gibsonburg
Vivian Louise Clark, North Ridgeville
Marla Lakin Crockett, Columbus
Judith Ann Dye, Springfield
Ursula Scheufele Geber, Columbus
Sandra Kay Goldsmith, Galion
Patricia Kay Hamilton, Urbana
Ellen Nowell Keys, Columbus
Carla Manzi Klouda, Columbus
James Leo Kuhlman, Findlay
Kitty Toakam Lewis, Lima
Angela Schardt Mielke, Columbus
Carol Sue Myers, Columbus
Donna Dittmar Reichert, Columbus
Richard S. Ringler, Columbus
Victoria Regina Roza, Columbus
William Martin Roeth, Piqua
Jo Anne Rose Roscoe, Warren
Robert Paul Rutter, Garfield
Patrice Jo Snyder, Wooster
Sonja Louise Trierweiler, Columbus
Samuel Douglas Williamson, California, Pa.
Thomas Russell Yocum, Steubenville

Thersa Ruth Miller, Columbus
Barbara Basnett Nichols, Columbus
Lynn Veronica Northrop, Westlake
Dale Franklin Parsons, Wadsworth
Larry Wayne Price, Grover Hill
Rhonda Lee Richards, Columbus
Jennifer Anne Roback, Columbus
Martha Rose Neustadt Schutte, Plain City
Roger Martin Senerius, Columbus
Marilynn Ann Skoog, Hillsboro
Paul Joseph Steiner, Bellaire
Frances Morton Summer, Columbus
Catherine Lee Terran, New Carlisle
Carol Lynn Urbanik, West Chester, Pa.
Robin Lee Weldon, Columbus
Kathleen Rose West, Zanesville

Cum laude and with Distinction in Dairy Science

Mary Ellen Geib, Euclid

Cum laude and with Distinction in Interpretive Work

Erin Sue Crecelius, Morton, Ill.

With Distinction in Economics

Sharon Lee Knowles, Medina

With Distinction in History

Paul Lindsay Criswell, Bethel Park, Pa.

With Distinction in Horticulture

Jean Gherky Killhour, Devon, Pa.

With Distinction in Linguistics

Richard M. Alderson, III, Columbus
Commencement
September 19, 1975  7:30 p.m.
Mershon Auditorium

The Ohio State University
College of Dentistry

A Special Doctoral Convocation
Honoring
The Class of 1975
College of Dentistry
The Ohio State University
An Occasion for the Recognition of Excellence
Dean Charles L. Howell, Presiding
1975 Graduates

Carl Michael Allen
Wadsworth

Ronnie Lee Anderson
Amsterdam, B.A., Kent State University

James Cloran Arnold
Copley, B.S., Kentucky Wesleyan College

Bruce George Atkinson
Lima

Christopher David Avery
Granville, B.A., Miami University

Michael Douglas Babics
Canton, B.S.I.M., University of Cincinnati

Steven Mark Barickman
Belpre

Rick C. Bell
Lexington, B.S., The Ohio State University

Charles Edwin Berner
Cleveland, B.A., Kent State University

Chris Alan Biddle
Canton

John Michael Billy
Barberton

Raymond C. Blackford
Toledo, B.S., University of Toledo

Thomas Harry Boreman
Ashland, B.A., The Ohio State University

Phillip Wayne Bracken
Rocky River, B.S., Bowling Green State University

Scott Kent Brady
Toledo

Gary Powell Brunk
Lima

Algirdas V. Budrys
Willoughby

John Edward Buzzelli
Cleveland, B.S., The Ohio State University

William J. Carroll Jr.
Toledo, B.S., University of Toledo

Edward Stephen Chapman
Columbus, B.A., The Ohio State University

John Arthur Cheek
Columbus, B.S., The Ohio State University

Thomas Monroe Clark
Upper Arlington

Michael Scott Connor
Columbus, B.S., The Ohio State University

David Paul Craig
Cincinnati

David Thatcher Crandell
Sylvania

Paul Cameron Davis
Rocky River, B.A., Wittenberg University

Edward J. Deye
Blue Ash, B.A., Athenaeum of Ohio

Charles Randall Doan
Barnesville, B.S., The Ohio State University

Dennis Richard Dotson
Wyoming, B.S., The Ohio State University

Robert John Earney
Millersburg, B.S., Ashland College

David Michael Eibling
Columbus, B.S., The Ohio State University

David Gray Eifert
Delaware, B.A., Miami University

Katherine Anne Elsner
University Heights

David Paul Ember
Toledo, B.S., University of Toledo

John Leo Emmenecker
Toledo, B.S., University of Toledo

Sheldon Estreicher
Cleveland, B.A., Case Western Reserve University

David Charles Etter
Dayton, B.A., Johns Hopkins University

Douglas John Fatica
Lyndhurst, B.S., Xavier University

John David Flack
Maumee, B.A., Ohio Wesleyan University

Charles Lawrence Foehl
Dayton, B.A., Miami University

Robert Scott Foltz
Canton, B.S., Ashland College

James Andrew Fraser
Steubenville, B.S., Marietta College

John Gaillard Fuller
Marion, B.S., The Ohio State University

Philip Edward Gallagher
Kettering, B.S., Ohio University

James Michael Gentile
Struthers, B.S., The Ohio State University

Stephen Patrick Gilmore
Circleville, B.S., Ohio University

Eugene Albert Goldschmidt
Cincinnati, B.S., Eastern Kentucky University

James Christian Grant
Cleveland, B.S., Bowling Green State University

Danny Claude Griffith
Belpre, B.S., The Ohio State University

Gary Wayne Guren
Canton, B.S., The Ohio State University

Daniel Lee Hannahs
Barnesville, B.A., West Virginia University

Gary Lynn Hardin
Dayton

John James Harrington
Worthington
Frederick Thomas Hatch
Parma
Gary William Hawes
Cuyahoga Falls, B.A., Case Western Reserve University
Willard Lee Hays
Upper Arlington, B.A., Ohio Wesleyan University
Lowell Barton Heck
Fairborn
David Edward Heisel
Columbus, B.A., The Ohio State University
Larry William Heitkamp
Ft. Recovery, B.S., The Ohio State University
Jerome Carol Helmers Jr.
Hamilton, B.S., Xavier University
Sharon Muko Henderson
Elyria, B.S., The Ohio State University
Mitchell Ingram Henn
Geneva, B.A., Case Western Reserve University
Douglas Eugene Hill
Dayton, B.A., The Ohio State University
James Huet Hitchcock
Columbia Station, B.S., The Ohio State University
Gary Lee Holbein
North Baltimore, B.S., University of Cincinnati
Thomas James Holtmann
Cincinnati
William Theodore Hoskins
Cincinnati, B.S., University of Cincinnati
Edward Charles Hotz
Marion, B.A., St. Louis University
Dennis Robert Huebner
Sylvania, B.S., Bowling Green State University
William D. Ihrig
Ashland, B.A., Hillsdale College
Sam S. Jaffe
South Euclid
Parker McBride Jarvis
Columbus
Jeffrey Louis Jay
Canton, B.S., The Ohio State University
Ilmars Kalnings
Bucyrus, B.S., Case Western Reserve University
Frederick Andrew Kaufman
Columbus, B.A., Case Western Reserve University
Stanley Frank Kear
Mansfield, B.A., Case Western Reserve University
William John Kibbey
Toledo, B.S., The Ohio State University
Kevin Joseph Kramer
Maple Heights, B.A., Providence College
Larry Philip Kravitz
Beachwood, B.S., University of Miami, Florida
Kevin Michael Kreider
Ashland
Fredrick Carl Krogg
Lancaster, B.S., University of Dayton
Frederick Clyde Kruse
Genoa, B.S., University of Toledo
Gary T. Kutsko
Youngstown
Michael Jay Lehmiller
North Industry, B.A., Kent State University, M.S., The Ohio State University
Nicholas Jay Levering
Piqua, B.S., University of Cincinnati
Jeffrey Jay Levin
Akron, B.S., The Ohio State University
Steven Robert Lewis
Cincinnati, B.S., Bowling Green State University
D. Mark Livezey
Mantua
Mark Allen Logeman
Cincinnati, B.S., University of Cincinnati
Cheryl Lee Long
Urbana, B.S., The Ohio State University
Robert Edwin Lowery
Akron, B.S., University of Akron
David Richard Marker
Toledo
Gordon Wayne Marsh II
Kent, B.S., Brigham Young University
Owen Bruce Martin
Portsmouth
Stephen William Martinkovic
Hamilton, B.S., University of Dayton
Ronald Hisashi Matsui
Columbus, B.A., Ohio Wesleyan University
Joseph Paul Mayer Jr.
Cincinnati, B.S., University of Cincinnati
John Albert McGuire
Warren, B.S., The Ohio State University
John Steven McLaughlin
Cleveland, B.S., Cleveland State University
James Michael McNamara
Parma Heights, B.A., The Ohio State University
Timothy Joseph Merrill
Columbus
David James Messick
Newark, B.A., Washington and Jefferson College
Glen Richard Meyer
Cincinnati, B.S., University of Cincinnati
John Thomas Michaels
Cleveland, B.S., Boston College
Francis Patrick Miller
Cincinnati, B.S., University of Detroit
John Gerald Murphy
Parma, B.A., The Ohio State University
David Lee Nelson
Wintersville, B.S., The Ohio State University
Richard Dale Nichols
Mansfield, B.S., Ohio University
Robert Albert Nist  
Eastlake, B.S., The Ohio State University

Ernest Fred Obrock  
Cleveland, B.S., The Ohio State University

Robert Randall Ogg  
Worthington, B.S., Ohio University

Noel Philip Patton  
Kettering, B.S., University of Cincinnati

William Douglas Patton  
Dayton, B.S., The Ohio State University

James David Petricone  
Cincinnati

James Leland Phipps  
Toledo

Mark David Pierce  
North Olmsted

James Scribner Pillsbury  
Columbus, B.S., The Ohio State University

Robert Malcolm Ponsky  
Cleveland, B.A., Syracuse University

Edward Harold Pugh  
Youngstown, B.S., The Ohio State University

Thomas Francis Rogers  
Garfield Heights, B.S., Ohio University

Steve Alan Sato  
Centerville

Donald Thomas Sauter  
Lyndhurst

Thomas John Sayer  
Kettering

Jeffrey Allen Schmunk  
Mansfield

Leonard Charles Sedon  
Canton, B.A., Kent State University

Frank Andrew Selega  
Akron, B.S., University of Dayton

Lance Paul Senn  
Columbus

Terrance Allan Sheehe  
Vermilion, B.S., University of Arizona

William David Slonaker  
Westerville, B.S., Ohio University

Dale James Smith  
Cleveland, B.S., The Ohio State University

Jeffrey Carl Smith  
Cuyahoga Falls

R. Gregory Smith  
Columbus, B.A., The Ohio State University

Richard Lee Spuller  
North Creek, B.A., Miami University

David Lee Stackhouse  
Fairborn

Joseph Stephen Stanko  
Marion, B.A., St. Louis University

Dale Craig Stefanek  
Brooklyn, B.S., Urbana College

Robert Benjamin Stevenson III  
Columbus, B.S., University of Miami, Florida

Allen Michael Stojkovic  
Venice, Calif., B.S., The Ohio State University

Charles Robert Talbott  
Columbus, B.S., The Ohio State University

Scott Frederick Tanner  
Trotwood, B.S., Indiana University

Clayborn C. Taylor  
Ashville, B.S., The Ohio State University

David Ian Underwood  
Canton, B.S., Baldwin-Wallace College

Dwaine Edward Valentine  
Dayton, B.S., University of Cincinnati

David Alec Waldron  
Cuyahoga Falls, B.S., The Ohio State University

Steven Echols Watts  
Euclid, B.S., The Ohio State University

Gregory Lee Weaver  
Canton, B.A., College of Wooster

James Richard Weber  
Cincinnati, B.S., Xavier University

Jeffrey Scott Weil  
Shaker Heights, B.A., Indiana University

Philip Alden Weiser  
Columbus, B.A., The Ohio State University

James Maurice Wensink  
Monroeville

Michael Thomas Westendorf  
Dayton, B.S., The Ohio State University

David Alan Weston  
Columbus, B.S., The Ohio State University

Charles Edgar Wheeler  
Caldwell, B.S., The Ohio State University

Ralph Michael Whitaker  
Glouster

William Jacob Wintersteen  
Dayton, B.S., University of Cincinnati

Edward John Wnek  
Tiltonsville, B.S., Ohio University

Robert Carl Wunderle  
Brooklyn, B.S., The Ohio State University

Kenneth Allen Wyneski  
Lorain, B.S., John Carroll University

Thomas Francis Yash  
Poland

Stevan Richard Zivick  
Tallmadge, B.S., University of Akron

William John Zucker  
Cleveland, B.S., Xavier University
College of Dentistry
The Ohio State University

SPECIAL COMMENCEMENT EXERCISES 1975

Graduates with Honors

Summa Cum Laude
Carl M. Allen
James C. Arnold
Mitchell I. Henn
Douglas E. Hill
Frederick C. Kruse

Cum Laude
John A. Cheek
Charles R. Doan
James A. Fraser
Thomas J. Holtmann
Larry P. Kravitz
Jeffrey J. Levin
Glen R. Meyer
Jeffrey A. Schmunk
Richard L. Spuller
James M. Wensink
William J. Wintersteen
Robert C. Wunderle
The Board of Trustees met at its regular monthly meeting on Friday, September 5, 1975, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, pursuant to adjournment.


Minutes of the last meeting were approved.
RESOLUTIONS IN MEMORIAM

President Enarson reported to the Board the deaths of George L. Brown, County Extension Agent Emeritus in the Cooperative Extension Service; Ernest A. Drake, County Extension Agent Emeritus in the Cooperative Extension Service; and Jay P. Sleesman, Professor Emeritus in the Cooperative Extension Service. In accordance with the instructions of the Board of Trustees, copies of the following resolutions expressing on behalf of the University the sorrow and sympathy of the Board will be furnished the families of the deceased.

A. George L. Brown

The Board of Trustees of The Ohio State University expresses its sorrow at the death on August 19, 1975, of George L. Brown, County Extension Agent Emeritus in the Cooperative Extension Service.

Mr. Brown was born October 17, 1895, in New Lexington, Ohio. He attended New Lexington High School, graduating in 1913. He enrolled in the College of Agriculture at The Ohio State University and received his Bachelor of Science in Agriculture degree in 1917. From 1917 to 1934 he operated a farm in Perry County, Ohio. In 1934 he joined the faculty of The Ohio State University as County Agricultural Agent serving for a few months in Morrow County then 12 years in Noble County prior to moving to Vinton County in 1946. Graduate education was undertaken at The Ohio State University, Colorado State College and Oregon State College.

Mr. Brown retired December 31, 1960, culminating over 26 years of dedicated service to the citizens of Ohio. Throughout his career he was a dedicated and highly respected agricultural editor, particularly in Vinton and Noble Counties. He was known and respected by his peers on the Extension faculty throughout the state. His quiet and effective leadership and contributions to the agriculture and forestry interests of Vinton County and the State of Ohio are well remembered.

On behalf of the University, the Board of Trustees expresses to the family of Mr. Brown its deepest sympathy. It was directed that this resolution be inscribed in the minutes of the Board of Trustees and that a copy be tendered to Mrs. Brown as sincere appreciation of the Board's realization of the loss the family, the University and his many friends and associates have sustained.

B. Ernest A. Drake

The Board of Trustees of The Ohio State University expresses its sorrow at the death on August 10, 1975, of Ernest A. Drake, County Extension Agent Emeritus in the Cooperative Extension Service.

Mr. Drake was born November 16, 1893, in Pennsville, Ohio. He attended Pennsville High School, graduating in 1911. He was actively engaged in farming through 1916. From 1917 to 1919 he served in the United States
September 5, 1975 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM (continued)

B. Ernest A. Drake (continued)

Army both in this country and in Europe. Following a short period of commercial employment in 1920 he enrolled in the College of Agriculture at The Ohio State University and received his Bachelor of Science degree with a major in agricultural education in 1925. From 1925 to 1928 he was employed as County Agricultural Agent in Hampshire County, West Virginia. In 1928 he joined the faculty of The Ohio State University as a County Agricultural Agent serving for a few months in Pickaway County prior to appointment in Greene County on November 1, 1928. Graduate education was undertaken in 1939 and 1940 at Cornell University toward a Master of Science degree.

Mr. Drake retired January 31, 1960, culminating over 31 years of dedicated service to the citizens of Greene County. Throughout his career he was a dedicated and highly respected agricultural educator and leader of Greene County. He was well known and respected by his peers on the Extension faculty throughout the state. His quiet but effective leadership and outstanding contributions to the agricultural industry of Greene County and the State of Ohio will long be remembered.

On behalf of the University community, the Board of Trustees expresses to the family of Mr. Drake its deepest sympathy. It was directed that this resolution be inscribed in the minutes of the Board of Trustees and that a copy be tendered to Mrs. Drake as sincere appreciation of the Board's realization of the loss to the family, the University, and his many friends and associates.

C. Jay P. Sleesman

The Board of Trustees of The Ohio State University expresses its sorrow at the death on July 15, 1975, of Jay P. Sleesman, Professor Emeritus, Cooperative Extension Service.

Dr. Sleesman was born September 16, 1904, in Scottdale, Pennsylvania. He moved to Ada, Ohio, at an early age and earned an A.B. degree in biology from Ohio Northern University in 1926. He completed his M.A. degree in 1927 and Ph.D. degree in 1929 at The Ohio State University. He spent his entire career at the Ohio Agricultural Research and Development Center specializing in vegetable crop insects and their control. He was assistant entomologist from 1929 to 1949, and associate professor from 1949 to 1953, before being named a professor in 1953.

Dr. Sleesman retired June 30, 1975, culminating over forty-five years of public employment and service to the people of Ohio. Throughout his career, he earned and enjoyed the admiration and respect of people throughout the State of Ohio. In 1962 he was named "Man of the Year in Ohio Agriculture" by the Ohio Pesticide Institute, now known as the Ohio Pesticide Education Association. Last year, OPEA honored him by establishing a continuing scholarship in his name.
RESOLUTIONS IN MEMORIAM (continued)

C. Jay P. Sleesman (continued)

In addition to his research activities, Dr. Sleesman served fifteen years as editor of OPEA's publication "Ohio Pesticide News." He was an active member of the Entomological Society of America, the American Potato Association, the Ohio Pesticide Education Association, Sigma Xi and Gamma Alpha Fraternities. His research work in biology and the control of vegetable insects and the resistance of vegetable crop plants to insect attack was widely recognized.

On behalf of the University community, the Board of Trustees expresses to the family its deepest sympathy. It was directed that this resolution be inscribed in the minutes of the Board of Trustees and that a copy be tendered to Mrs. Sleesman, as sincere appreciation of the Board's realization of the loss which the family, the University, his many friends and associates, have sustained.

* * *

President Enarson presented the following recommendations:

I. GENERAL RECOMMENDATIONS

A. Revision of Rule 21.03 of Rules of the University Faculty

President Enarson recommended that Section 1 of Rule 21.03, Appointments and Continuing Employment; Conditions Upon, be amended to read as follows:

Section 1. Upon nomination and recommendation by the president of the University, the Board of Trustees shall make all appointments to all positions within the University and approve the salaries therefor. Such appointments, for a period not to exceed four academic quarters, shall be evidenced by a notice of appointment signed by the Secretary of the Board and sent to the appointee for acceptance. The notice of appointment form is a budgetary convenience containing some detail relating to the employment relationship during the term of the appointment, such as salary, title, and the quarters during which service is to be rendered. The form is used for appointment to many and varied kinds of service, including appointment to positions which may be tenure accruing and others which are not. Neither the issuance of the notice nor its contents is intended to reflect any commitment by the Trustees as to the recipient's tenure or as to renewal of appointment.

(The balance of the rule is to be unchanged.)

Upon motion of Mr. Gushman, seconded by Mr. Harrod, the Board of Trustees approved the foregoing recommendation by unanimous voice vote.
I. GENERAL RECOMMENDATIONS (continued)

B. Revised Edition of Booklet, Faculty Appointments, Promotions, and Tenure

RESOLVED, that the policies, including procedures and guidelines relating to faculty appointments, promotions and tenure contained in the booklet, Faculty Appointments, Promotions and Tenure attached hereto and included in the minutes of this meeting (see pages 213-227), revising the statement adopted by the Board of Trustees on July 13, 1962, be hereby ratified, approved and adopted.

Upon motion of Mr. Safford, seconded by Mr. Harrod, the Board of Trustees approved the foregoing recommendation by unanimous voice vote.

C. Revisions of Bylaws of the Board of Trustees and Rules of the University Faculty

In establishing the new Office of Personnel Services which this Board enacted on July 11, 1975, upon my recommendation, it now becomes necessary to realign the Bylaws of the Board of Trustees and the Rules of the University Faculty to reflect this change. These proposed revisions are attached. (See Sections 7 and 14 of the Bylaws of the Board of Trustees and Rules 11.1102 and 11.1109 of Rules of the University Faculty.)

It was recommended that the changes attached be approved.

Upon motion of Mr. Harrod, seconded by Mr. Safford, the Board of Trustees approved the foregoing recommendation by unanimous voice vote.

ARTICLE III

Administration of the University

Section 7. Vice President for Business and Administration.

The major area of responsibility and authority of the Vice President for Business and Administration shall be that of the administration of the University operations. Without limiting the generality of the foregoing, the Vice President for Business and Administration shall, under the direction of the President and with the approval of the Board of Trustees, be responsible and have the requisite authority for: the conduct and evaluation of all business and administrative activities and procedures, including management improvement programs; contracts administration and food services administration; financial and business management; the development, allocation, utilization, and maintenance of the physical facilities; traffic and parking; the administration of the Office of Public Safety; administration of Occupational Safety and Health Act, University Systems, Fiscal Affairs, the Treasurer of the University, University Admissions, Registration, and Records; and as a deputy of the President of the University, be responsible for the coordination of all matters administratively assigned to the other Vice Presidents which relate to the business and administrative areas of the University.
September 5, 1975 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

C. Revisions of Bylaws of the Board of Trustees and Rules of the University Faculty (continued)

Section 14. Vice President for Personnel Services.

The major area of responsibility and authority of the Vice President for Personnel Services shall be that of the administration of the personnel services of the University. Without limiting the generality of the foregoing, the Vice President for Personnel Services shall, under the direction of the President and with the approval of the Board of Trustees, be responsible and have the requisite authority for: Benefits Administration which includes the various insurance programs for the faculty, staff, and students; professional employment services; staff employment services; employee relations, including the labor unions; personnel research and information; wage and salary administration; payroll; the Office for the Physically Impaired; the Child Care Program. In addition to the above the Vice President for Personnel Services along with other members of the staff designated by the President, shall provide such assistance as may be deemed appropriate for the implementation of programs related to Affirmative Action at the University.

10. 00. ADMINISTRATION

11. 00. Administration of The Ohio State University

11.1102. Vice President for Business and Administration.*

Section 1. The Vice President for Business and Administration shall be the executive head of the Office of Business and Administration.

Section 2. The major area of responsibility and authority of the Vice President for Business and Administration shall be that of the administration of the University operations. Without limiting the generality of the foregoing, the Vice President for Business and Administration shall, under the direction of the President and with the approval of the Board of Trustees, be responsible and have the requisite authority for: the conduct and evaluation of all business and administrative activities and procedures, including management improvement programs; contracts administration and food services administration; financial and business management; the development, allocation, utilization, and maintenance of the physical facilities; traffic and parking; the administration of the Office of Public Safety; administration of Occupational Safety and Health Act, University Systems, Fiscal Affairs, the Treasurer of the University, University Admissions, Registration, and Records; and as a deputy of the President of the University, be responsible for the coordination of all matters administratively assigned to the other Vice Presidents which relate to the business and administrative areas of the University.

*Rule initiated by Board of Trustees.
September 5, 1975 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

C. Revisions of Bylaws of the Board of Trustees and Rules of the University Faculty (continued)

11.1102. Vice President for Business and Administration.* (continued)

Section 3. The principal administrative officials of the Office of Business and Administration shall include the Assistant Vice President, Administration; Associate Vice President, Physical Facilities; Treasurer; Director, Public Safety; Assistant Vice President, Registration Services; Assistant Vice President, Business Management; Director, University Systems; Contracts Officer; Food Services Coordinator; and such other associates as may be authorized from time to time.

11.1109. Vice President for Personnel Services.*

Section 1. The Vice President for Personnel Services shall be the executive head of the Office of Personnel Services.

Section 2. The major area of responsibility and authority of the Vice President for Personnel Services shall be that of the administration of the personnel services of the University. Without limiting the generality of the foregoing, the Vice President for Personnel Services shall, under the direction of the President and with the approval of the Board of Trustees, be responsible and have the requisite authority for: Benefits Administration which includes the various insurance programs for the faculty, staff, and students; professional employment services; staff employment services; employee relations, including the labor unions; personnel research and information; wage and salary administration; payroll; the Office for the Physically Impaired; the Child Care Program. In addition to the above the Vice President for Personnel Services along with other members of the staff designated by the President, shall provide such assistance as may be deemed appropriate for the implementation of programs related to Affirmative Action at the University.

Section 3. The principal administrative officials of the Office of Personnel Services shall include the Assistant Vice President; Director of Professional Employment Services; Director of Staff Employment Services; Director of Employee Relations; Director of Personnel Research and Information; Director of the Office of Payrolls; Manager of System Support; Director for Benefits Administration; Manager for Wage and Salary Administration; Director of the Office for the Physically Impaired; and such other associates as may be authorized from time to time.

*Rule initiated by Board of Trustees.
D. Rule Governing Resident and Non-Resident Student Status for Tuition Surcharge Purposes

In order to clarify the status of the non-resident student for The Ohio State University, the Attorney General of Ohio has requested the Board of Trustees to adopt a rule which would set forth the qualifications for admission as a non-resident student for the purpose of assessing fees for this University.

A. General Information

Every student who is not a resident of the State of Ohio, as defined below, is required to pay a non-resident tuition surcharge in addition to other University fees.

The student has the responsibility for keeping the Office of Registration Services informed of the factors relevant to residency status basic to appropriate fee assessment. If there is any question as to residency, the matter should be brought to the attention of that Office and passed upon prior to original or subsequent enrollment.

It is the intent of The Ohio State University in promulgating these rules to exclude from treatment as residents, as that term is applied here, those persons who are present in the State of Ohio primarily for the purpose of receiving the benefit of a state-supported education while insuring that that same benefit is conferred on all bona fide domiciliaries of this State whose permanent residence and legal citizenship is in Ohio and whose actual source of financial support is subject to Ohio taxation.

B. Definitions

1. For purposes of these rules, a resident of Ohio "for all other legal purposes" shall mean any person who maintains a 12-month place or places of residence in Ohio, who is qualified as a resident to vote in Ohio and receive state welfare benefits, and who may be subjected to tax liability under Section 5747.02 of the Revised Code: provided such person has not, within the time prescribed by these rules, declared himself or herself to be or allowed himself or herself to remain a resident of any other state or nation for any of these or other purposes.

2. "Financial support," as used in these rules, shall not include grants, scholarships, and awards from persons or entities which are not related to the recipient.

C. General Residency

The following persons shall be classified as residents of the State of Ohio for tuition surcharge purposes:
September 5, 1975 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

D. Rule Governing Resident and Non-Resident Student Status for Tuition Surcharge Purposes (continued)

1. Dependent students, at least one of whose parents or legal guardian has been a resident of the State of Ohio for all other legal purposes for 12 consecutive months or more immediately preceding the enrollment of such student in The Ohio State University.

2. Persons who have resided in Ohio for all other legal purposes for at least 12 consecutive months immediately preceding their enrollment in The Ohio State University and who are not receiving, and have not directly or indirectly received in the preceding 12 consecutive months, financial support from persons or entities who are not residents of Ohio for all other legal purposes.

3. Persons who reside and are gainfully employed on a full-time or part-time and self-sustaining basis in Ohio and who are pursuing a part-time program of instruction. (Part-time is defined as any number of credit hours less than seven.)

4. Persons who have been reclassified as residents under provisions of Section D6 of these rules.

D. Specific Exceptions and Circumstances

1. A person on active duty status in the United States military service who is stationed and resides in Ohio and his or her dependents shall be considered residents of Ohio for these purposes.

2. A person who enters and currently remains upon active duty status in the United States military service while a resident of Ohio for all other legal purposes and his or her dependents shall be considered residents of Ohio for these purposes as long as Ohio remains the state of such person's domicile.

3. Any alien holding an immigration visa shall be considered a resident of the State of Ohio for tuition surcharge purposes in the same manner as any other student.

4. No person holding a student or other temporary visa shall be eligible for Ohio residency for tuition surcharge purposes.
September 5, 1975 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

D. Rule Governing Resident and Non-Resident Student Status for Tuition Surcharge Purposes (continued)

5. A dependent person classified as a resident of Ohio who is enrolled in The Ohio State University when his or her parents or legal guardian remove their residency from the State of Ohio shall be considered a resident of Ohio for these purposes during continuous full-time enrollment and until his or her completion of any one academic degree program.

6. Any person once classified as a non-resident, upon the completion of 12 consecutive months of residency in Ohio for all other legal purposes, may apply to The Ohio State University for reclassification as a resident of Ohio for these purposes. Should such person present clear and convincing proof that no part of his or her financial support is or in the preceding 12 consecutive months has been provided directly or indirectly by persons or entities who are not residents of Ohio for all other legal purposes, such person shall be reclassified as a resident.

Determinations made under these rules may require the submission of all relevant information regarding the sources of a student's actual financial support.

7. Any reclassification of a person who was once classified as a non-resident for these purposes shall have prospective application only from the date of such reclassification.

E. Procedures

1. The Ohio State University provides individual students with a fair and adequate opportunity to present proof of their Ohio residency for purposes of these rules. The University may require the submission of affidavits and other documentary evidence which it may deem necessary to a full and complete determination under these rules.

2. A petition for reclassification of residency must be approved prior to the first day of classes for the quarter reclassification is to be effective.

President Enarson recommended that the non-resident rule as proposed be approved by the Board of Trustees.

Upon motion of Mr. Harrod, seconded by Mr. Safford, the Board of Trustees approved the foregoing recommendation by unanimous voice vote.
September 5, 1975 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

E. Revised Edition of Code of Student Rights and Responsibilities

President Enarson recommended that the revised edition of Code of Student Rights and Responsibilities, effective Autumn Quarter, 1975, be approved and accepted as the official publication of the Board of Trustees.

Upon motion of Mr. Devenow, seconded by Mr. Harrod, the Board of Trustees approved the above recommendation by unanimous voice vote.

II. PERSONNEL ACTIONS

Personnel actions since the July 11, 1975 meeting of the Board as recorded in the official "Salary Roll" of the University, include the following Appointments, Leaves of Absence Without Salary and Emeritus Titles:

A. Appointments

J. Osborn Fuller, from Director of Evening and Part-time Programs in the Office of Academic Affairs, to Acting Dean, College of The Arts, effective October 1, 1975, at a salary of $38,808.00 per annum.

Robert G. Arns, from Professor, Department of Physics, to Associate Provost in the Office of Academic Affairs, effective September 1, 1975, at a salary of $38,688.00 per annum.

Mac A. Stewart, from Acting Associate Dean in the University College, to Associate Dean in the University College, effective September 5, 1975, at a salary of $22,608.00 per annum.

Brady Black, Professor (Kiplinger Chair in Public Affairs, School of Journalism), effective September 1, 1975, at a salary of $25,080.00 per annum.

Harold H. Wolf, Professor (Charles H. Kimberly Professorship in Pharmacy), College of Pharmacy, effective September 1, 1975, at a salary of $37,608.00 per annum.

B. Leaves of Absence Without Salary

Leo E. Bendixen, Professor, Department of Agronomy, effective December 1, 1975 through June 30, 1976, to work at the East-West Center, University of Hawaii, to develop text course materials and study new methods in plant protection for programs in agronomy at The Ohio State University.
II. PERSONNEL ACTIONS (continued)

B. Leaves of Absence Without Salary (continued)

Richard T. Garner, Professor, Department of Philosophy, effective October 1, 1975 through December 31, 1975, to accept a Visiting Professorship at the University of Illinois, Urbana, Illinois.

Tien-yi Li, Mershon Professor, Department of East Asian Languages and Literatures, effective April 1, 1976 through June 30, 1976, to complete work on several research projects in Taiwan and Hong Kong.

Reinhart F. H. Butter, Associate Professor, Department of Industrial Design, effective April 1, 1976 through June 30, 1976, to accept a Visiting Professorship at the Fachhochschule Darmstadt, Fachbereich Gestaltung, West Germany.

DeLayne R. Hudspeth, Associate Professor, College of Pharmacy, effective July 1, 1975 through March 31, 1976, to direct instructional development program in Tehran, Iran.

Emmanuel O. Odita, Associate Professor, Division of History of Art, effective October 1, 1975 through September 30, 1976, to set up a Department of African Art History at the University of Ghana.

David G. Francis, Assistant Professor, Department of Agricultural Economics and Rural Sociology, effective October 1, 1975 through June 30, 1976, to continue his assignment now funded by National Science Foundation grants.

Robert Kraut, Assistant Professor, Department of Philosophy, effective October 1, 1975 through December 31, 1975, to accept a Visiting Assistant Professorship at the University of Pittsburgh, Pittsburgh, Pennsylvania.

Michael Lin, Assistant Professor, Department of Mathematics, effective January 1, 1976 through June 30, 1976, to spend Spring and Summer Quarters of 1976 at Ben-Gurion University, Beersheba, Israel.

C. Emeritus Titles

Austin B. Ezzell, Cooperative Extension Service, with the title Professor Emeritus, effective April 1, 1975.
II. PERSONNEL ACTIONS (continued)

C. Emeritus Titles (continued)

Doris Rice Tupps, Cooperative Extension Service, with the title Assistant Professor Emeritus, effective May 1, 1975.

Enid Swarner Moore, Cooperative Extension Service, with the title Instructor Emeritus, effective May 1, 1975.

President Enarson recommended that the Appointments, Leaves of Absence Without Salary, Emeritus Titles, and the personnel budget actions as recorded in the "Salary Roll" of the University be approved.

Upon motion of Mr. Safford, seconded by Mr. Gushman, the Board of Trustees approved the foregoing recommendation by unanimous roll call vote, and the Secretary was instructed to file these changes in the "Salary Roll," an official document of the University.

* * *

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

ANNUAL SUMMARY

(July 1, 1974 - June 30, 1975)

OFFICE OF BUSINESS AND ADMINISTRATION

<table>
<thead>
<tr>
<th></th>
<th>Number of Projects</th>
<th>Level of Support</th>
<th>% Change from 1973-74</th>
</tr>
</thead>
<tbody>
<tr>
<td>Federal</td>
<td></td>
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</tr>
<tr>
<td>Student Programs</td>
<td>33</td>
<td>$9,583,606.00</td>
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<tr>
<td>Training Grants</td>
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<td>Total - Federal</td>
<td>165</td>
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<tr>
<td>State of Ohio</td>
<td>47</td>
<td>$2,917,797.25</td>
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<tr>
<td>Industrial and Other</td>
<td>48</td>
<td>$1,700,535.01</td>
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<tr>
<td>Totals</td>
<td>260</td>
<td>$24,222,998.88</td>
<td>(16)</td>
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</table>
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION

<table>
<thead>
<tr>
<th>Number of Projects</th>
<th>Level of Support</th>
<th>% Change from 1973-74</th>
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<tbody>
<tr>
<td>Federal</td>
<td></td>
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</tr>
<tr>
<td>U. S. Atomic Energy Commission*</td>
<td>9</td>
<td>$549,472.00</td>
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<tr>
<td>National Aeronautics and Space Administration</td>
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<td>$376,159.31</td>
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<tr>
<td>National Science Foundation</td>
<td>75</td>
<td>$2,318,090.00</td>
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<tr>
<td>Department of Defense</td>
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<td>$2,830,051.00</td>
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<td>Health, Education, and Welfare</td>
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<td>$12,340,054.00</td>
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<tr>
<td>Other Federal</td>
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<td>$3,900,191.50</td>
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<tr>
<td>Total Federal</td>
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<tr>
<td>State of Ohio</td>
<td>23</td>
<td>$525,551.00</td>
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<tr>
<td>Industrial, Subcontracts, and Other Non-Federal</td>
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<td>$2,857,263.78</td>
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<td>Totals</td>
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*Includes two awards from the U. S. Energy Research and Development Administration (ERDA).

ENGINEERING EXPERIMENT STATION

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<th>Number of Projects</th>
<th>Level of Support</th>
<th>% Change from 1973-74</th>
</tr>
</thead>
<tbody>
<tr>
<td>Federal</td>
<td></td>
<td></td>
</tr>
<tr>
<td>State</td>
<td></td>
<td></td>
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<tr>
<td>Industrial and Other</td>
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<td></td>
</tr>
<tr>
<td>Totals</td>
<td></td>
<td></td>
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</table>
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND

<table>
<thead>
<tr>
<th></th>
<th>Number of Donors</th>
<th>Level of Support</th>
<th>% Change from 1973-74</th>
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</thead>
<tbody>
<tr>
<td>Annual Giving Group</td>
<td>29,864</td>
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<tr>
<td>Major Resources Group</td>
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<tr>
<td>Deferred Gifts</td>
<td>34</td>
<td>968,769.38</td>
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<tr>
<td>Major Individual Gifts</td>
<td>724</td>
<td>1,382,051.73</td>
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<tr>
<td>Corporate Gifts</td>
<td>647</td>
<td>1,225,847.89</td>
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<tr>
<td>Foundation and Non-Profit Organization Gifts</td>
<td>564</td>
<td>2,654,410.08</td>
<td>N.A.</td>
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<tr>
<td>Total</td>
<td>1,969</td>
<td>$ 6,231,079.08</td>
<td>18</td>
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<tr>
<td>Totals</td>
<td>31,833</td>
<td>$ 6,965,967.17</td>
<td>16</td>
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</tbody>
</table>
President Enarson recommended that the following contracts and grants negotiated and monies received for the months of June and July be accepted.

Summary for June 1975

<table>
<thead>
<tr>
<th>No. of Projects</th>
<th>Support Level</th>
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<tbody>
<tr>
<td>Office of Business and Administration</td>
<td>$ 8,920,012.90</td>
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<tr>
<td>The Ohio State University Research Foundation</td>
<td>4,590,639.00</td>
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<tr>
<td>The Engineering Experiment Station</td>
<td>139,576.00</td>
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<tr>
<td>The Ohio State University Development Fund</td>
<td></td>
</tr>
<tr>
<td>Donors</td>
<td>$ 490,674.24</td>
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Summary for July 1975

<table>
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<tr>
<th>No. of Projects</th>
<th>Support Level</th>
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<tbody>
<tr>
<td>Office of Business and Administration</td>
<td>$ 1,834,555.07</td>
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<tr>
<td>The Ohio State University Research Foundation</td>
<td>2,199,767.50</td>
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<tr>
<td>The Engineering Experiment Station</td>
<td>139,576.00</td>
</tr>
<tr>
<td>The Ohio State University Development Fund</td>
<td></td>
</tr>
<tr>
<td>Donors</td>
<td>$ 405,643.93</td>
</tr>
</tbody>
</table>

A detailed listing of the items in each section is shown on the following pages.

Upon motion of Mr. Devenow, seconded by Dr. Jacob, the research agreements between The Ohio State University and The Ohio State University Research Foundation for the contracts and grants reported herein, and the acceptance of the report from the Office of Business and Administration and The Ohio State University Development Fund, including the establishment of named funds, were approved by unanimous voice vote.
September 5, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

(continued)

A. Office of Business and Administration

1. Federal Contracts/Grants

   a. $1,483,280.00 from Department of Health, Education, and Welfare, Public Health Service, Bureau of Health Manpower, Health Resources Administration, Bethesda, Maryland, for Health Professions Capitation Grant Program, under the direction of College of Medicine, for period July 1, 1975 through June 30, 1976. (Grant No. 05S000031-10)

   b. $1,131,662.00 from Department of Health, Education, and Welfare, Public Health Service, Bureau of Health Manpower, Health Resources Administration, Bethesda, Maryland, for Health Professions Capitation Grant Program, under the direction of College of Dentistry, for period July 1, 1975 through June 30, 1976. (Grant No. 05S000047-10)

   c. $606,874.00 from Department of Health, Education, and Welfare, Public Health Service, Grants Management Branch, Bethesda, Maryland, for Mental Retardation Training, under the direction of Nisonger Center for Mental Retardation, for period July 1, 1975 through June 30, 1976. (Project I. D. No. MCT-000922-09-0)

   d. $591,028.00 from Department of Health, Education, and Welfare, Office of Education, Washington, D. C., for EPDA Plan of Action, State of Ohio, under the direction of Center for Vocational Education, for period July 1, 1975 through August 31, 1976. (Grant No. 05S-75-00045)

   e. $571,734.00 from Department of Health, Education, and Welfare, Public Health Service, Bureau of Health Manpower, Health Resources Administration, Bethesda, Maryland, for Health Professions Capitation Grant Program, under the direction of College of Veterinary Medicine, for period July 1, 1975 through June 30, 1976. (Grant No. 05S000064-06)

   f. $428,000.00 from Department of Health, Education, and Welfare, Grant and Procurement Management Division, Occupational and Adult Education Branch, Washington, D. C., for A State Management Information Needs Study and a National Needs Assessment of Career Guidance, under the direction of Center for Vocational Education, for period July 1, 1975 through September 30, 1976. (Contract No. 300750363)

   g. $263,315.00 from Department of Health, Education, and Welfare, Public Health Service, Bureau of Health Manpower, Health Resources Administration, Bethesda, Maryland, for Health Professions Capitation Grant Program, under the direction of College of Pharmacy, for period July 1, 1975 through June 30, 1976. (Grant No. 05S000058-06)
B. Office of Business and Administration (continued)

1. Federal Contracts/Grants (continued)

h. $186,931.00 from Department of Health, Education, and Welfare, Office of Education, Grant and Procurement Management Division, Washington, D.C., for design of a system, with alternate approaches for identifying, evaluating, and disseminating curriculum material developed by the Department of Defense for utilization of the nation's civilian education programs through linkage with existing national, state, and local systems, under the direction of Center for Vocational Education, for period June 30, 1975 through June 29, 1976. (Contract No. 300750276)

i. $170,905.00 from Department of Health, Education, and Welfare, Public Health Service, Chicago, Illinois, for Health Professions Special Projects, under the direction of College of Dentistry, for period July 1, 1975 through June 30, 1976. (Project I.D. No. 05D000620-01)

j. $152,378.00 from Department of Health, Education, and Welfare, Public Health Service, Division of Nursing, Bethesda, Maryland, for Professional Nurse Traineeship - Long Term - Training Grant, under the direction of School of Nursing, for period August 1, 1975 through July 31, 1976. (Grant No. 5 All NU00029-18)

k. $146,410.00 from Department of Health, Education, and Welfare, Office of Human Development, Rehabilitation Services Administration, Chicago, Illinois, for Traineeships in Rehabilitation Medicine, under the direction of Department of Physical Medicine, for period July 1, 1975 through June 30, 1976. (Grant No. 44-P-25122/5-14)

l. $124,777.00 from Department of Health, Education, and Welfare, Public Health Service, Bureau of Health Manpower, Health Resources Administration, Bethesda, Maryland, for Health Professions Capitation Grant Program, under the direction of College of Optometry, for period July 1, 1975 through June 30, 1976. (Grant No. 05S000068-10)

m. $124,366.00 from Department of Health, Education, and Welfare, Office of Rehabilitation Services, Region V, OHD, Chicago, Illinois, for Broadening the Concept of Advocacy in Habilitation, under the direction of Nisonger Center for Mental Retardation, for period June 30, 1975 through June 29, 1976. (Grant No. 56-P-25582/5-01)

n. $112,430.00 from Department of Health, Education, and Welfare, Public Health Service, Division of Nursing, Bethesda, Maryland, for Nursing Capitation Grant Program, under the direction of School of Nursing, for period July 1, 1975 through June 30, 1976. (Grant No. 2 E04 NU01080-04)
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

A. Office of Business and Administration (continued)

1. Federal Contracts/Grants (continued)

   o. $102,609.00 from Department of Health, Education, and Welfare, Public Health Service, Grants and Contracts Management Branch, National Institute of Mental Health, Bethesda, Maryland, for Advanced Psychiatric - Mental Health Nursing - Training Grant, under the direction of School of Nursing, for period July 1, 1975 through June 30, 1976. (Grant No. 2 T01 MH12394-06)

   p. $101,000.00 from Department of Health, Education, and Welfare, Office of Education, Grant and Procurement Management Division, Washington, D. C., for LAC for Slavic and East European Studies, under the direction of East European Language and Area Center, for period September 27, 1973 through June 30, 1976. (Grant No. OEG0740410, Project No. 435AH50148, Revision No. 3)

   q. $98,000.00 from U. S. Department of Justice, Federal Prison Industries, Inc., Education Branch, Washington, D. C., for Improvement of Occupational Education in the Federal Bureau of Prisons, under the direction of Center for Vocational Education, for period June 15, 1975 through June 30, 1976. (Contract No. 1 PI 2331)

   r. $81,811.00 from Department of Health, Education, and Welfare, Public Health Service, Grants and Contracts Management Branch, National Institute of Mental Health, Bethesda, Maryland, for Psychiatry - Basic Residency - Training Grant, under the direction of Department of Psychiatry, for period July 1, 1975 through June 30, 1976. (Grant No. 2 T01 MH08458-12)

   s. $77,497.00 from Department of Health, Education, and Welfare, Public Health Service, Grants and Contracts Management Branch, National Institute of Mental Health, Bethesda, Maryland, for Clinical Psychology - Training Grant, under the direction of Department of Psychology, for period July 1, 1975 through June 30, 1976. (Grant No. 2 T01 MH05061-29)

   t. $74,558.00 from Department of Health, Education, and Welfare, Social and Rehabilitation Service, Region V, Chicago, Illinois, for Comprehensive Social Work Education for the Field of Child Welfare, under the direction of School of Social Work, for period July 1, 1975 through June 30, 1976. (Grant No. 84-P-95821/5-01)

   u. $70,448.00 from Department of Health, Education, and Welfare, Public Health Service, Chicago, Illinois, for Medical Student Field Experience and Health Manpower Outreach Training Programs, under the direction of Department of Preventive Medicine, for period July 1, 1975 through June 30, 1976. (Project I. D. No. 05H000166-04)
A. Office of Business and Administration (continued)

1. Federal Contracts/Grants (continued)

v. $64,252.00 from Department of Health, Education, and Welfare, Public Health Service, Division of Associated Health Professions, Bethesda, Maryland, for Expanding Areas in Health Services Administration, under the direction of University Hospital Administration, for period July 1, 1975 through June 30, 1976. (Grant No. 1 D04 AH01416-01)

w. $58,587.00 from Department of Health, Education, and Welfare, Public Health Service, National Cancer Institute, Division of Cancer Research Resources and Centers, Bethesda, Maryland, for Oncology Training Grant - Institutional National Research Service Award, under the direction of College of Medicine, for period July 1, 1975 through June 30, 1976. (Grant No. 1 T32 CA09155-01)

x. $48,506.00 from Department of Health, Education, and Welfare, Public Health Service, Chicago, Illinois, for Health Professions Special Projects, under the direction of College of Pharmacy, for period July 1, 1975 through June 30, 1976. (Project I.D. No. 05D000600-01)

y. $43,500.00 from Department of Health, Education, and Welfare, Office of Education, Grant and Procurement Management Division, Washington, D. C., for Strengthening Management Practicum Internship Component of The Ohio State University M.P.A. Program, under the direction of School of Public Administration, for period September 15, 1975 through September 14, 1976. (Grant No. G007506800)

z. $41,575.00 from Department of Health, Education, and Welfare, Public Health Service, Chicago, Illinois, for Health Professions Special Projects, under the direction of College of Optometry, for period July 1, 1975 through June 30, 1976. (Project I.D. No. 05D000247-02)

aa. $39,057.00 from Department of Health, Education, and Welfare, Public Health Service, National Heart and Lung Institute, Division of Blood Disease and Resources, Bethesda, Maryland, for Hematology - Institutional National Research Service Award, under the direction of College of Medicine, for period July 1, 1975 through June 30, 1976. (Grant No. 1 T32 HL07141-01)

bb. $38,200.00 from Department of Health, Education, and Welfare, Office of Education, Grant and Procurement Management Division, Washington, D. C., for National Defense Foreign Language Fellowships, under the direction of Graduate School, for period July 1, 1975 through June 30, 1976. (Grant No. G007502056, Project No. 434AH50024)
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

A. Office of Business and Administration (continued)

1. Federal Contracts/Grants (continued)

cc. $37,000.00 from Department of Health, Education, and Welfare, Office of Education, Grant and Procurement Management Division, Washington, D. C., for Public Management Fellowship Program for M.P.A. Students, under the direction of School of Public Administration, for period September 15, 1975 through September 14, 1976. (Grant No. G007503943)

dd. $34,335.00 from Department of Health, Education, and Welfare, Public Health Service, Division of Associated Health Professions, Bethesda, Maryland, for M.S. in Occupational Therapy - Teacher Preparation - Training Grant, under the direction of School of Allied Medical Professions, for period January 1, 1976 through December 31, 1976. (Grant No. 1 A02 AH00662-01)

ee. $32,013.00 from Department of Health, Education, and Welfare, Office of Education, Occupational and Adult Education Branch, Grant and Procurement Management Division, Washington, D. C., for Abstracts of Instructional Materials (AIM) and Abstracts of Research Materials (ARM), under the direction of Center for Vocational Education, effective June 30, 1975. (Contract/Order No. 300-75-0141, Amendment No. 2)

ff. $31,730.00 from Department of Health, Education, and Welfare, Public Health Service, Division of Associated Health Professions, Bethesda, Maryland, for M.S. for Physical Therapists - Teacher Preparation - Training Grant, under the direction of School of Allied Medical Professions, for period January 1, 1976 through December 31, 1976. (Grant No. 1 A02 AH00667-01)

gg. $28,120.00 from Department of Health, Education, and Welfare, Public Health Service, Division of Associated Health Professions, Bethesda, Maryland, for Dietetics, Ph.D. - Training Grant, under the direction of School of Allied Medical Professions, for period July 1, 1975 through June 30, 1976. (Grant No. 1 A02 AH00659-01)

hh. $27,125.00 from Department of Health, Education, and Welfare, Public Health Service, Division of Associated Health Professions, Bethesda, Maryland, for M.S. in Medical Dietetics - Teacher Preparation - Training Grant, under the direction of School of Allied Medical Professions, for period January 1, 1976 through December 31, 1976. (Grant No. 1 A02 AH00669-01)

ii. $27,062.00 from Department of Health, Education, and Welfare, Public Health Service, Chicago, Illinois, for Health Professions Special Projects, under the direction of College of Veterinary Medicine, for period July 1, 1975 through June 30, 1976. (Project I.D. No. 05D000266-02)
September 5, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

(continued)

A. Office of Business and Administration (continued)

1. Federal Contracts/Grants (continued)

jj. $25,000.00 from Department of Health, Education, and Welfare, Office of Education, Grant and Procurement Management Division, Washington, D. C., for Application for Cooperative Education Programs, under the direction of Department of Mechanical Engineering, for period July 1, 1975 through June 30, 1976. (Grant No. G007501308)

kk. $24,820.00 from Department of Health, Education, and Welfare, Public Health Service, Division of Associated Health Professions, Bethesda, Maryland, for Dietetics - M.S. - Training Grant, under the direction of School of Allied Medical Professions, for period January 1, 1976 through December 31, 1976. (Grant No. 1 A02 AH00644-01)

ll. $23,697.00 from Department of Health, Education, and Welfare, Public Health Service, Grants and Contracts Management Branch, National Institute of Mental Health, Bethesda, Maryland, for Child Psychiatry - Training Grant, under the direction of Department of Psychiatry, for period July 1, 1975 through June 30, 1976. (Grant No. 2 TO1 MH11298-08)

mm. $20,000.00 from Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Bi-Regional Conference on Health Services, under the direction of College of Medicine, for period July 1, 1975 through June 30, 1976. (Project I.D. No. MCT-001034-01-0)

nn. $18,100.00 from Department of Health, Education, and Welfare, Office of Education, Grant and Procurement Management Division, Washington, D. C., for Vocational Technical Education Leadership Development, under the direction of Academic Faculty of Vocational-Technical Education, for period July 1, 1975 through August 31, 1976. (Grant No. G007502148, Project No. 503AH50030A, Revision No. 1)

oo. $17,620.00 from Department of Health, Education, and Welfare, Public Health Service, Division of Associated Health Professions, Bethesda, Maryland, for M.S. for Medical Communications - Continuing Education - Training Grant, under the direction of School of Allied Medical Professions, for period July 1, 1975 through June 30, 1976. (Grant No. 1 A02 AH00660-01)

pp. $15,300.00 from Department of Health, Education, and Welfare, Public Health Service, Division of Associated Health Professions, Bethesda, Maryland, for Medical Student Apprenticeship Training Program, under the direction of Department of Preventive Medicine, for period July 1, 1975 through June 30, 1976. (Grant No. 1 A07 AH00300-01)
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

A. Office of Business and Administration (continued)

1. Federal Contracts/Grants (continued)

qq. $13,920.00 from Department of Health, Education, and Welfare, Public Health Service, Grants and Contracts Management Branch, National Institute of Mental Health, Bethesda, Maryland, for Experimental Psychology Graduate - Institutional National Research Service Award, under the direction of Department of Psychology, for period July 1, 1975 through June 30, 1976. (Grant No. 1 T32 MH14260-01)

rr. $12,952.00 from Department of Health, Education, and Welfare, Public Health Service, Division of Nursing, Bethesda, Maryland, for Nursing Capitation Grant Program, under the direction of School of Nursing, for period July 1, 1975 through June 30, 1976. (Grant No. 2 E04 N01081-04)

ss. $12,000.00 from Energy Research and Development Administration, Argonne, Illinois, for stipends for students in nuclear engineering, under the direction of Department of Mechanical Engineering, for period September 1, 1975 through August 31, 1976. (Contract No. E-(40-1)-3892, Modification No. 6)

tt. $11,891.00 from Department of Health, Education, and Welfare, Public Health Service, Grants and Procurement Management Division, Washington, D.C., for UAF Psychology Training Directors Meeting, under the direction of Nisonger Center for Mental Retardation, for period July 1, 1975 through June 30, 1976. (Project I.D. No. MCT-00958-01-0)

uu. $10,856.00 from Department of Health, Education, and Welfare, Public Health Service, Grants and Contracts Management Branch, Chicago, Illinois, for Health Professions Special Projects, under the direction of College of Veterinary Medicine, for period July 1, 1975 through June 30, 1976. (Project I.D. No. 05D000288-02)

vv. $6,000.00 from Department of Health, Education, and Welfare, Social and Rehabilitation Service, Administration on Aging, Bethesda, Maryland, for Adult Education Opportunity for Older Americans, under the direction of Mansfield Regional Campus, for period September 1, 1975 through April 30, 1976. (Project I.D. No. 218-B)

ww. $5,000.00 from Department of Health, Education, and Welfare, Public Health Service, Grants and Contracts Management Branch, Chicago, Illinois, for The Use of the Computer in Dietetics, under the direction of School of Allied Medical Professions, for period August 4, 1975 through September 12, 1975. (Project I.D. No. 05A000089-01)
A. Office of Business and Administration (continued)

1. Federal Contracts/Grants (continued)

xx. $3,250.00 from United States Department of Justice, Law Enforcement Assistance Administration, Des Plaines, Illinois, for Law Enforcement Education Program, under the direction of Student Financial Aids, for period June 24, 1975 through June 30, 1976. (Grant No. 75-IN-05-0015)

yy. $3,000.00 from Department of Health, Education, and Welfare, Public Health Service, National Institute of Neurological and Communicative Disorders and Stroke, Bethesda, Maryland, for Research Fellowship Award, under the direction of Department of Chemistry, for period June 1, 1975 through May 31, 1976. (Fellowship No. 1 F32 NS05039-01)

zz. $3,000.00 from Department of Health, Education, and Welfare, Public Health Service, National Eye Institute, Bethesda, Maryland, for Research Fellowship Award, under the direction of College of Optometry, effective September 1, 1975. (Fellowship No. 1 F32 EY05038-01)

TOTAL - Federal Research Contracts/Grants $7,477,311.00

2. State of Ohio Contracts/Grants

a. $736,988.00 from State of Ohio, Rehabilitation Services Commission, Columbus, Ohio, for Improvements Projects for the Handicapped (SGH-75-2), under the direction of Division of Campus Planning, for period July 16, 1975 through June 30, 1978.

b. $622,573.90 from State Department of Education, Division of Vocational Education, Columbus, Ohio, for support of teacher education, supervision, instructional materials development, and special services in the program in Trade and Industrial Education, Guidance Services, Business and Office Education, Distributive Education, Manpower Development and Vocational Education, under the direction of Academic Faculty of Vocational-Technical Education, for period July 1, 1975 through June 30, 1976.

c. $14,054.00 from State of Ohio, Rehabilitation Services Commission, Columbus, Ohio, for Audiological Equipment (SGH-75-3), under the direction of Speech and Hearing Clinic, for period July 16, 1975 through December 31, 1975.

d. $10,648.00 from State of Ohio, Department of Health, Columbus, Ohio, for Care and Training of Hemophiliac Patients for Home Therapy and Health Maintenance, under the direction of Department of Medicine, for period July 1, 1975 through June 30, 1976. (Hemophiliac Project No. 676)
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

A. Office of Business and Administration (continued)

2. State of Ohio Contracts/Grants (continued)

   e. $2,500.00 from State of Ohio, Ohio Arts Council, Columbus, Ohio, for Summer Festival of the Performing Arts, under the direction of Mansfield Regional Campus, for period June 15, 1975 through August 9, 1975. (Project No. S-75-203)

   TOTAL - State of Ohio Contracts/Grants $1,386,761.90

3. Industrial and Other Contracts/Grants

   a. $14,050.00 from Temple University, Philadelphia, Pennsylvania, for Adapting, Utilizing, and Evaluating Performance-Based Vocational Teacher Education Curricula, under the direction of Center for Vocational Education, for period June 20, 1975 through June 30, 1976. (Purchase Order No. U 14876)

   b. $13,158.00 from Franklin County Mental Health and Retardation Board, Columbus, Ohio, for extension of the "normalization" process to schools of the various other settings in which a child and his family function within the near north side catchment area, under the direction of Nisonger Center for Mental Retardation, for period July, 1975 through June, 1976.

   c. $9,232.00 from Ferris State College, Big Rapids, Michigan, for Adopting, Utilizing, and Evaluating Performance-Based Vocational Teacher Education Curricula, under the direction of Center for Vocational and Technical Education, for period July 15, 1975 through December 15, 1975.

   d. $9,000.00 from Japan Foundation, Tokyo, Japan, for addition of a sociologist of Japan, under the direction of East Asian Studies Program, for period 1975-1976. (Account No. 00-0097-5)

   e. $6,000.00 from Flint Community Schools, Flint, Michigan, for Career Education Curriculum Units, Grades K-12, for member school districts in the Alliance for Career Education, under the direction of Center for Vocational and Technical Education, effective June 24, 1975. (Contract No. CVE/ACE-118-FCS-74)

   f. $4,500.00 from Ashland County - West Holmes Joint Vocational School, Ashland, Ohio, for Ashland Joint Vocational School Motivation Project, under the direction of Center for Vocational Education, for period August 1, 1975 through June 7, 1976.

   TOTAL - Industrial and Other Contracts/Grants $55,940.00
B. The Ohio State University Research Foundation

1. Federal Research Contracts/Grants

   a. $994,226.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, for Cancer Center Support Grant, under the direction of Office of Medical Affairs, for period June 1, 1975 through May 31, 1976. (Project 3976 - Ext. #1)

   b. $208,920.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, for Immunobiologic Responses of the Cat to Feline Oncornaviruses, under the direction of Department of Veterinary Pathobiology, for period June 30, 1975 through June 29, 1976. (Project 4227-A1 - New)

   c. $187,881.00 from Department of Health, Education, and Welfare, Public Health Service, Health Resources Administration, National Center for Health Services Research, Rockville, Maryland, for Delivery of Emergency Medical Services in Disasters, under the direction of Department of Sociology, for period June 1, 1975 through May 31, 1976. (Project 4195-A1 - New)

   d. $144,500.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Dental Research, Bethesda, Maryland, for Research Study to Determine the Biochemical, Enzymatic and Microbiological Composition of Plaque Associated with the Onset of Dental Caries, under the direction of College of Dentistry, for period June 1, 1975 through August 31, 1978. (Project 4170-A1 - New)

   e. $131,245.00 from Department of Health, Education, and Welfare, Public Health Service, Health Resources Administration, Bureau of Health Resources Development, Division of Nursing, Bethesda, Maryland, for Communicative Interaction - Methodology and Analysis, under the direction of School of Nursing, for period June 15, 1975 through June 14, 1976. (Project 3235-A4 - Ext. #3)

   f. $130,000.00 from Department of Health, Education, and Welfare, Public Health Service, Food and Drug Administration, Rockville, Maryland, for A Relationship Between Pharmacokinetic Distribution of Antimicrobial Drugs and Effectiveness, under the direction of Department of Veterinary Physiology and Pharmacology, for period June 24, 1974 through June 22, 1977. (Project 3958-A1 - Mod. #3)
September 5, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

(continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

   g. $121,554.00 from Department of Health, Education, and Welfare, Public Health Service, Alcohol, Drug Abuse, and Mental Health Administration, National Institute on Drug Abuse, Rockville, Maryland, for Testing of Drug Delivery Systems for Use in the Treatment of Narcotic Addiction, under the direction of College of Pharmacy, for period June 28, 1973 through June 27, 1976. (Project 3715-A1 - Mod. #6)


   i. $95,000.00 from U. S. Environmental Protection Agency, Washington, D. C., for Application of Fourier Transform Spectroscopy to Air Pollution Problems, under the direction of Department of Physics, for period July 15, 1975 through July 14, 1976. (Project 4221-A1 - New)

   j. $84,808.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart and Lung Institute, Bethesda, Maryland, for Development of Effective Therapy for Sickle Cell Disease, under the direction of Department of Medicine, for period June 26, 1972 through June 25, 1976. (Project 3478-A1 - Mod. #4)

   k. $77,319.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland, for Ligand Reactions, Catalysis and Macrocyclic Complexes, under the direction of Department of Chemistry, for period June 1, 1975 through May 31, 1976. (Project 1501-M - Ext. #12)

   l. $77,181.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, for Design and Synthesis of Fraudulent Sugars Related to Daunosamine, under the direction of Department of Chemistry, for period June 30, 1975 through June 29, 1976. (Project 4228-A1 - New)
B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

m. $76,776.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, for Chemical Studies Related to Hydrocarbon Carcinogenesis, under the direction of Department of Chemistry, for period June 1, 1975 through May 31, 1976. (Project 3284-A5 - Ext. #4)

n. $75,445.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, for Quantitative Assays of Monocyte-Microphage Function, under the direction of Department of Medicine, for period June 16, 1975 through June 15, 1976. (Project 4213-A1 - New)

o. $74,365.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Neurological and Communicative Disorders and Stroke, Bethesda, Maryland, for Stroke Acute Care Research Unit, under the direction of Department of Medicine, for period June 1, 1975 through May 31, 1976. (Project 3687-A3 - Ext. #2)

p. $69,887.00 additional funds from U. S. Environmental Protection Agency, Washington, D. C., for Lake Erie Nutrient Control Program: An Assessment of Its Effectiveness in Controlling Lake Eutrophication, under the direction of College of Biological Sciences Administration. (Project 3705-A3 - Mod. #1)

q. $68,438.00 from U. S. Department of Commerce, National Oceanic and Atmospheric Administration, Rockville, Maryland, for Spectroscopic Measurements of Ozone, Water and Other Atmospheric Gases, under the direction of Department of Physics, for period April 1, 1974 through June 30, 1976. (Project 3910-A1 - Mod. #3)

r. $64,781.00 from U. S. Environmental Protection Agency, Chicago, Illinois, for Maumee River Watershed Study, under the direction of Department of Agronomy, for period May 10, 1974 through December 31, 1975. (Project 3977-A1 - Amend. #2)

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS (continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

   t. $63,334.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland, for Application of Immobilized Enzymes in Protein Chemistry, under the direction of Department of Biochemistry, for period June 1, 1975 through July 31, 1976. (Project 3477-A4 - Ext. #3 and #4)

   u. $63,140.00 from Department of Health, Education and Welfare, Public Health Service, Alcohol, Drug Abuse, and Mental Health Administration, National Institute of Mental Health, Rockville, Maryland, for Pre-College Social Development Program, under the direction of Office of Minority Affairs, for period June 1, 1975 through May 31, 1976. (Project 3979-A2 - Ext. #1)

   v. $60,680.00 from U. S. Department of Labor, Manpower Administra- tion, Washington, D. C., for The Transition to CETA in Ohio: An Analysis of Implementation, under the direction of Department of Political Science, for period September 15, 1974 through September 14, 1976. (Project 4055-A1 - Mod. No. 1)

   w. $58,273.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Child Health and Human Development, Bethesda, Maryland, for Household Formation, Fertility, and Market Activity, under the direction of Department of Economics, for period June 15, 1975 through May 31, 1976. (Project 3629-A3 - Ext. #2)

   x. $55,322.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland, for A Phytochemical Search for Medicinal Constituents, under the direction of College of Pharmacy, for period June 30, 1975 through August 31, 1976. (Project 4212-A1 - New)

   y. $50,247.00 from U. S. Environmental Protection Agency, Wash- ington, D. C., for Effects of Different Forms of Selenium in Drinking Water on Selenium Disposition Metabolism and Glutathione Peroxidase Activity, under the direction of Department of Pharmacology, for period July 1, 1975 through June 30, 1976. (Project 4208-A1 - New)
B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

z. $49,675.00 from Department of Health, Education, and Welfare, National Institute of Education, Washington, D. C., for Review and Synthesis of Studies of Activity-Based Approaches to Mathematics, under the direction of Academic Faculty of Science and Mathematics Education, for period July 1, 1975 through June 30, 1976. (Project 4222-A1 - New)

aa. $46,086.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, for Biochemistry of Nitrosourea Induced Brain Tumors, under the direction of Department of Medicine, for period June 1, 1975 through May 31, 1976. (Project 2069-K - Ext. #10)

bb. $45,877.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, for Inhibition and Isolation of Tumor Transport Systems, under the direction of Department of Physiological Chemistry, for period June 1, 1975 through May 31, 1976. (Project 4199-A1 - New)

c. $45,000.00 additional funds from U. S. Environmental Protection Agency, Research Triangle Park, North Carolina, for Mechanisms of Photochemically Initiated Oxidations, under the direction of Department of Chemistry. (Project 1220-P - Ext. #15)

dd. $42,958.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Eye Institute, Bethesda, Maryland, for Electrophysiological Studies of Visual Adaptation, under the direction of Department of Ophthalmology, for period June 1, 1975 through May 31, 1976. (Project 2711-F - Ext. #6)

ee. $40,000.00 from Department of the Air Force, U. S. Air Force Office of Scientific Research, Arlington, Virginia, for Fluid Dynamic Interactions in Multiple Nozzle Arrays, under the direction of Department of Aeronautical and Astronautical Engineering, for period May 1, 1973 through June 30, 1976. (Project 3670-A1 - Mod. #D)
September 5, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

(continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

ff. $38,442.00 from Department of the Air Force, U. S. Air Force Office of Scientific Research, Arlington, Virginia, for Cardiovascular, Renal and Respiratory Effects of High Intensity, Intermediate Duration, Low Frequency Vibration, under the direction of Department of Veterinary Physiology and Pharmacology, for period June 1, 1973 through June 30, 1976. (Project 3656-A1 & B1 - Mod. #AFOSR-73-2526-C)

gg. $34,000.00 from National Science Foundation, Washington, D. C., for Surface Modes in Yttrium Iron Garnet Single Crystal Discs, under the direction of Department of Physics, for period July 1, 1972 through June 30, 1976. (Project 3457-A1 - NSF Letter Dated May 19, 1975)

hh. $32,126.00 from Department of the Air Force, U. S. Air Force Office of Scientific Research, Arlington, Virginia, for Aspects of Decision Theory with Applications to Target Recognition and Digital Communications, under the direction of Department of Computer and Information Science, for period June 1, 1972 through June 30, 1976. (Project 3444-A1 - Mod. #F)

ii. $31,295.00 from Department of Health, Education, and Welfare, Public Health Service, Alcohol, Drug Abuse, and Mental Health Administration, National Institute of Mental Health, Rockville, Maryland, for Mechanisms of Voluntary Action and Voluntary Attention, under the direction of Department of Psychology, for period June 1, 1975 through May 31, 1976. (Project 3333-A4 - Ext. #3)

jj. $30,829.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Allergy and Infectious Diseases, Bethesda, Maryland, for Study on In Vivo Growth of Staphylococci, under the direction of Department of Medical Microbiology, for period June 1, 1975 through May 31, 1976. (Project 2330-F - Ext. #6)

kk. $30,000.00 from Department of the Air Force, U. S. Air Force Systems Command, Aeronautical Systems Division, Wright-Patterson Air Force Base, Ohio, for Variable Camber Supercritical Airfoil for Advanced Transonic Wings, under the direction of Department of Aeronautical and Astronautical Engineering, for period June 16, 1975 through October 16, 1975. (Project 4203 - New)
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

ii. $28,772.00 from National Endowment for the Humanities, Washington, D. C., for Teaching the Amateur Historian How to Use the Techniques of the Professional Humanist, under the direction of Department of History, for period April 1, 1975 through February 29, 1976. (Project 4191-A1 - New)

mm. $28,000.00 from National Science Foundation, Washington, D. C., for Low-Temperature Transport Phenomena in Metals, under the direction of Department of Physics, for period May 1, 1972 through June 30, 1976. (Project 3436-B1 - NSF Letter Dated May 13, 1975)

nn. $27,219.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart and Lung Institute, Bethesda, Maryland, for FT-Infrared Spectroscopy of Heart Muscle Energetics, under the direction of Department of Physiological Chemistry, for period June 1, 1975 through May 31, 1976. (Project 4200-A1 - New)

oo. $26,200.00 from National Science Foundation, Washington, D. C., for Operator Ergodic Theory, under the direction of Department of Mathematics, for period July 1, 1972 through June 30, 1977. (Project 3447-A1 - NSF Letter Dated May 20, 1975)

pp. $25,580.00 from National Science Foundation, Washington, D. C., for Moral Dilemmas in the Application of Biological Research, under the direction of Department of Philosophy, for period October 1, 1975 through September 30, 1976. (Project 4216-A1 - New)

qq. $25,476.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Arthritis and Metabolic Diseases, Bethesda, Maryland, for Oxalic Acid Metabolism and Primary Hyperoxaluria, under the direction of Department of Physiological Chemistry, for period June 1, 1975 through May 31, 1976. (Project 2720-E - Ext. #5)

rr. $24,000.00 additional funds from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, Division of Research Resources, Bethesda, Maryland, for General Clinical Research Center - 10 Beds, under the direction of Department of Medicine. (Project 1186-2P - Revised Award Dated June 10, 1975)
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS (continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

ss. $23,300.00 from National Science Foundation, Washington, D.C., for Uptake and Transport of Macromolecules by Fish Gill and Frog Skin, under the direction of Department of Zoology, for period September 1, 1975 through August 31, 1977. (Project 4220-A1 - New)

tt. $23,139.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, for Mechanism of Carcinogen - CO - Carcinogen Interaction, under the direction of Department of Radiology, for period June 1, 1975 through May 31, 1976. (Project 4198-A1 & B1 - New)

uu. $20,911.00 from Department of the Navy, U.S. Office of Naval Research, Arlington, Virginia, for Contract Administration and/or Contract Procurement Course, under the direction of College of Administrative Science, Division of Continuing Education, for period July 1, 1974 through December 31, 1975. (Project 4080-A1 - Mod. #P00001)

vv. $20,889.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Child Health and Human Development, Bethesda, Maryland, for Sexual Attraction in Allomyces and Fucus, under the direction of Department of Chemistry, for period June 1, 1975 through May 31, 1976. (Project 3921-A2 - Ext. #1)

ww. $20,000.00 from National Aeronautics and Space Administration, Langley Research Center, Hampton, Virginia, for The Identification of Scientific Programs to Utilize the Space Environment, under the direction of Graduate School Administration, for period June 16, 1975 through June 15, 1976. (Project 4207-A1 - New)

xx. $19,614.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Allergy and Infectious Diseases, Bethesda, Maryland, for Biochemical Aspects of Host-Parasite Relationships, under the direction of Department of Zoology, for period June 15, 1975 through May 31, 1976. (Project 4215-A1 - New)

yy. $19,597.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart and Lung Institute, Bethesda, Maryland, for Aortic Function, under the direction of Department of Physiology, for period June 1, 1975 through May 31, 1976. (Project 3236-A5 - Ext. #4)
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

zz. $17,038.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Eye Institute, Bethesda, Maryland, for Interaction Between Receptor Classes in the Retina, under the direction of Department of Biophysics, for period June 15, 1975 through May 31, 1976. (Project 3048-A5 - Ext. #4)


bbb. $9,550.00 from Department of Health, Education, and Welfare, Public Health Service, Food and Drug Administration, Rockville, Maryland, for The Toxicity and Potency of Tetracyclines, under the direction of College of Pharmacy, for period June 1, 1975 through May 31, 1976. (Project 3964-A2 - Ext. #1)

ccc. $9,400.00 from U. S. Environmental Protection Agency, Washington, D. C., for EPA Contract Project Officer's Training Course, under the direction of College of Administrative Science, Division of Continuing Education, for period July 1, 1974 through December 10, 1975. (Project 3978-A1 - Mod. #3)

ddd. $8,828.00 from Department of Health, Education, and Welfare, Public Health Service, Center for Disease Control, Bureau of Health Education, Atlanta, Georgia, for Development of a Manual for Public Education and Information for Emergency Medical Services Development, under the direction of Department of Preventive Medicine, for period June 25, 1975 through September 30, 1975. (Project 4225-A1 - New)

eee. $7,634.00 from Department of Health, Education, and Welfare, Public Health Service, Food and Drug Administration, Rockville, Maryland, for Adverse Drug Reaction, under the direction of Department of Veterinary Clinical Sciences, for period June 30, 1975 through June 29, 1976. (Project 4209-A1 - New)

fff. $7,007.00 additional funds from Department of Health, Education, and Welfare, National Institute of Education, Washington, D. C., for ERIC Information Analysis Center for Science, Mathematics, Environmental Education, under the direction of Academic Faculty of Science and Mathematics Education. (Project 4093-A1 - Mod. #1)
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

   ggg. $7,000.00 additional funds from U. S. Department of Interior, Fish and Wildlife Service, Washington, D. C., for Evaluation of the Effects of Stream Channelization on Warm-Water Fish Populations, under the direction of Department of Zoology. (Project 3895-A1 - Mod. #3)

   hhh. $6,000.00 from National Science Foundation, Washington, D. C., for Simple Groups of Component Type, under the direction of Department of Mathematics, for period July 1, 1975 through June 30, 1976. (Project 4194-A1 - New)

   iii. $5,980.00 from Department of Health, Education, and Welfare, Public Health Service, Alcohol, Drug Abuse, and Mental Health Administration, National Institute of Mental Health, Rockville, Maryland, for Conditioning of the Basomotor Response, under the direction of Department of Psychology, for period June 25, 1975 through May 31, 1976. (Project 4219-A1 - New)

   jjj. $5,280.00 from Department of the Navy, U. S. Office of Naval Research, Arlington, Virginia, for Defense Two-Step Formal Advertising and Multi-Year Procurement Course, under the direction of College of Administrative Science, Division of Continuing Education, for period July 1, 1974 through December 31, 1975. (Project 4082-A1 - Mod. #P00001)

   kkk. $5,000.00 from Department of the Army, Defense Civil Preparedness Agency, Washington, D. C., for Disaster Response and Planning, under the direction of Department of Sociology, for period February 11, 1972 through May 31, 1976. (Project 3395-A1 - Mod. #P479-7)


   mmm. $4,600.00 from National Science Foundation, Washington, D. C., for Spaces of Similarities, under the direction of Department of Mathematics, for period July 1, 1975 through June 30, 1976. (Project 4192-A1 - New)
September 5, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

(continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

nnn. $4,300.00 from National Science Foundation, Washington, D. C., for Spectroscopic Instrumentation for Molecular Structure Investigation, under the direction of Department of Physics, for period June 1, 1975 through September 30, 1975. (Project 4205-A1 - New)


ppp. $2,575.00 from Department of the Navy, U. S. Office of Naval Research, Arlington, Virginia, for Defense Negotiations Techniques Course, under the direction of College of Administrative Science, Division of Continuing Education, for period July 1, 1974 through December 31, 1975. (Project 4079-A1 - Mod, #P00001)

qqq. $1,897.00 additional funds from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Science, Bethesda, Maryland, for Lipopolysaccharide Antigens of Pseudomonas Aeruginosa, under the direction of Department of Chemistry. (Project 3943-A1 - Supplement Dated April 30, 1975)

rrr. $1,000.00 from Department of Health, Education, and Welfare, Office of the Secretary, Washington, D. C., for Manuscript on Mental Retardation and the Law, under the direction of College of Law, for period March 17, 1975 through June 30, 1975. (Project 4197-A1 - New)

TOTAL - Federal Research Contracts/Grants $4,128,787.00

2. State of Ohio Research Contracts/Grants

a. $53,334.00 from Ohio Department of Economic and Community Development, Administration of Justice Division, Columbus, Ohio, for In-Service Training for Court and Corrections Personnel, under the direction of School of Public Administration, for period July 1, 1975 through June 30, 1976. (Project 4196-A1 - New)
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

B. The Ohio State University Research Foundation (continued)

2. State of Ohio Research Contracts/Grants (continued)
   b. $19,671.00 from Ohio Department of Health, Columbus, Ohio, for Perinatal Care - Care of High-Risk Pregnancy, under the direction of Department of Pediatrics, for period January 1, 1975 through December 31, 1975. (Project 4100-A1 - New)
   c. $1,050.00 from Ohio Department of Mental Health and Retardation, Columbus, Ohio, for The Child Batterer: An Exploration Into Socialization, under the direction of Department of Sociology, for period June 1, 1975 through June 30, 1975. (Project 4202-A1 - New)

TOTAL - State of Ohio Research Contracts/Grants $74,055.00

3. Industrial, Subcontracts/Grants and Other Non-Federal Research Contracts/Grants
   a. $82,962.00 from The Procter and Gamble Company, Cincinnati, Ohio, for the Study of Dental Caries, under the direction of College of Dentistry, for period July 1, 1975 through June 30, 1976. (Project 2065-F - Letter of Agreement Dated June 19, 1975)
   b. $57,698.00 from Ohio Department of Health, Columbus, Ohio, for OSU Family Planning Division - Fertility, under the direction of Department of Obstetrics and Gynecology, for period July 1, 1975 through June 30, 1976. (Project 3510-A5 - Ext. #4)
   c. $44,688.00 from The Procter and Gamble Company, Cincinnati, Ohio, for the Study of Dental Calculus, under the direction of College of Dentistry, for period July 1, 1975 through June 30, 1976. (Project 2070-C - Ext. #10)
   d. $37,727.00 from Central Ohio Area Agency on Aging, Parks and Recreation, Columbus, Ohio, for Homebound Dental Care, under the direction of College of Dentistry, for period May 1, 1975 through March 31, 1976. (Project 4043-A2 - Ext. #1)
   e. $35,122.00 from The Procter and Gamble Company, Cincinnati, Ohio, for Study of Morphological and Physiological Changes of the Motor Unit Induced by Zinc Pyridinethione (ZPT), under the direction of Department of Medicine, for period June 16, 1975 through June 15, 1976. (Project 4206-A1 - New)
September 5, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

B. The Ohio State University Research Foundation (continued)

3. Industrial, Subcontracts/Grants and Other Non-Federal Research Contracts/Grants (continued)

f. $18,920.00 from American Heart Association, Inc., New York, New York, for Anti-Vascular Endothelium Antibody in Transplantation, under the direction of Department of Surgery, for period July 1, 1975 through June 30, 1976. (Project 3935-A2 - Ext. #1)

g. $18,063.00 from Ohio Department of Health, Columbus, Ohio, for OSU Family Planning Division - Infertility, under the direction of Department of Obstetrics and Gynecology, for period July 1, 1975 through June 30, 1976. (Project 3509-A5 - Ext. #4)

h. $16,156.00 from National Multiple Sclerosis Society, New York, New York, for The Ultrastructural Immunohistochemical Localization of the Myelin Encephalitogenic Protein of Normal and Diseased Central and Peripheral Nervous System, under the direction of Department of Medicine, for period July 1, 1975 through June 30, 1976. (Project 3853-A2 - Ext. #1)

i. $12,500.00 from American Cancer Society, New York, New York, for Sero-epidemiology Study of Feline Leukemia, under the direction of Department of Veterinary Pathobiology, for period July 1, 1975 through December 31, 1975. (Project 3726-A2 - Ext. #1)

j. $12,427.00 from The Regents of the University of Colorado, Denver, Colorado, for Subcontract from University of Colorado to The Ohio State University Research Foundation, under the direction of Department of Medicine, for period May 15, 1972 through November 30, 1975. (Project 3496-A1 - Mod. #2)

k. $11,903.50 additional funds from State of Ohio, Department of Health, Columbus, Ohio, for Family Planning Clinic, under the direction of Department of Obstetrics and Gynecology. (Project 3510-A4 - Letter Dated June 20, 1975)

l. $10,000.00 from Muscular Dystrophy Association of America, New York, New York, for Duchenne Muscular Dystrophy: A New Approach to Therapy, under the direction of Department of Medicine, for period July 1, 1975 through June 30, 1976. (Project 3704-A3 - Ext. #2)

m. $8,707.50 additional funds from State of Ohio, Department of Health, Columbus, Ohio, for Family Planning - Infertility Clinic, under the direction of Department of Obstetrics and Gynecology. (Project 3509-A4 - Letter Dated June 20, 1975)
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

B. The Ohio State University Research Foundation (continued)

3. Industrial, Subcontracts/Grants and Other Non-Federal Research Contracts/Grants (continued)

n. $8,000.00 from Columbus Workhouse, Columbus, Ohio, for Workhouse Employment Program Evaluative Audit, under the direction of School of Public Administration, for period June 15, 1975 through September 30, 1975. (Project 4201-A1 - New)

o. $5,000.00 from American Nurses' Foundation, Kansas City, Missouri, for Changes in Temporal Experience Resulting from Structuring the Auditory Environment for Individuals Confined to Bed, under the direction of School of Nursing, for period July 1, 1975 through June 30, 1976. (Project 4217-A1 - New)

p. $4,943.00 from The Ohio Program in the Humanities, Columbus, Ohio, for Women and the Challenge of Changing Role Expectations: Humanistic and Practical Perspective, under the direction of Division of Continuing Education, Office of Educational Services, for period May 1, 1975 through July 31, 1975. (Project 4183-A1 - New)

q. $3,000.00 from Central Ohio Agency on Aging, Parks and Recreation, Columbus, Ohio, for Homebound Dental Care, under the direction of College of Dentistry, for period October 1, 1974 through April 30, 1975. (Project 4043-A1 - Mod. Dated April 22, 1975)

TOTAL - Industrial, Subcontracts/Grants and Other Non-Federal Research Contracts/Grants $387,797.00

C. The Engineering Experiment Station

1. State of Ohio Research Contracts

a. $61,800.00 from Ohio Department of Transportation, Columbus, Ohio, for Signal Progression on Routes in Suburban to Rural Areas, under the direction of Department of Civil Engineering, for period June 1, 1975 through May 31, 1976. (EES 471, Ext. #2)

b. $43,000.00 from Ohio Department of Transportation, Columbus, Ohio, for Wet Weather Skidding Accident Reduction at Intersections, under the direction of Department of Industrial and Systems Engineering, for period July 1, 1975 through September 30, 1977. (EES 517)
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

C. The Engineering Experiment Station (continued)

1. State of Ohio Research Contracts (continued)

   c. $9,900.00 from Public Utilities Commission of Ohio, Columbus, Ohio, for Evaluation of Metering and Related Technical Aspects for Implementing Improved Electric Utility Rate Structures, under the direction of Department of Mechanical Engineering, for period June 1, 1975 through September 30, 1975. (EES 514)

   d. $9,864.00 from Public Utilities Commission of Ohio, Columbus, Ohio, for Improvement of the Cost Allocation Code and Collection of Electric Utility Data, under the direction of Department of Mechanical Engineering, for period June 1, 1975 through September 30, 1975. (EES 513)

   e. $612.00 from Ohio Department of Transportation, Columbus, Ohio, for additional final report copies directed by Transportation Research Area. (EES 276P and EES 278P).

   TOTAL - State of Ohio Research Contracts $125,176.00

2. Industrial and Other Research Contracts

   a. $8,000.00 from Gordian Associates, Incorporated, New York, New York, for Thermodynamic Simulations of Residential Heating Systems, under the direction of Department of Mechanical Engineering, for period June 13, 1975 through September 15, 1975. (EES 516)

   b. $6,400.00 from Aluminum Company of America, Alcoa, Pennsylvania, for Ultrasonic Metal Drawing Applications, under the direction of Department of Engineering Mechanics, for period May 20, 1975 through November 19, 1975. (EES 515)

   TOTAL - Industrial and Other Research Contracts $14,400.00

D. The Ohio State University Development Fund

1. Gifts of $5,000 or More

   a. $59,972.15 from The Associates of Medicine, Columbus, Ohio--$51,821.30 for support of the Department of Medicine General Fund and $8,150.85 for the Cardiology Support Fund.

   b. $30,000.00 from The Bremer Foundation, Youngstown, Ohio, for the College of Medicine.

   c. $25,000.00 from A. B., Dolly & Ralph Cohen Foundation, Cincinnati, Ohio, for the University Activities Center.
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

D. The Ohio State University Development Fund (continued)

1. Gifts of $5,000 or More (continued)

   d. $18,000.00 from The Procter & Gamble Company, Cincinnati, Ohio--$6,880.00 for their fellowship fund in Chemical Engineering, $5,780.00 for their fellowship fund in Chemistry, and $5,540.00 for their fellowship fund in Physiological Chemistry.

   e. $17,413.00 from The John A. Hartford Foundation, Inc., New York, New York, for research in pharmacologic control of portal hypertension.

   f. $11,833.33 from Estate of Melvin E. Moffitt, San Antonio, Texas, for an unrestricted named memorial (endowment) fund.

   g. $10,000.00 from American Electric Power Service Corporation, New York, New York, for use of the Dean of the College of Engineering at his discretion.

   h. $7,490.00 from Carter-Wallace, Inc., Cranbury, New Jersey, for support of research in Pharmacology.

   i. $6,750.00 from L. J. Schultz & Company, Inc. (given in the name of Jacob O. Kamm), Cleveland, Ohio, for a use to be designated at a later date.

   j. $6,470.00 from Phi Delta Kappa, Bloomington, Indiana, for the College of Education's Curriculum and Foundation Faculty Fund.

   k. $5,940.22 from Estate of C. Howard Stokes, Cleveland, Ohio, for a named memorial fund in the University's Temporary Endowment.

   l. $5,612.43 from Dr. B. Bernard Caplan, Columbus, Ohio, for the College of Medicine Progress Fund.

   m. $5,398.14 from The Grand Chapter of Ohio, Order of the Eastern Star, New Lexington, Ohio, for Cancer Research Fund.

   n. $5,000.00 from International Business Machines Corporation, Columbus, Ohio, for the Affirmative Action Program in Engineering, to help finance expansion of the number of minority freshmen engineering students.

   o. $5,000.00 from Mrs. Margaret W. Kahliff, Elyria, Ohio, for scholarships for students in the School of Natural Resources.
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

D. The Ohio State University Development Fund (continued)

1. Gifts of $5,000 or More (continued)

p. $5,000.00 from Noba, Inc. (given in the name of B. Maxwell Drake, Tiffin, Ohio), for their research fund in the Department of Dairy Science.

q. $5,000.00 from Estate of Alice K. Spitler, Dayton, Ohio--$2,500.00 for the College of Medicine Progress Fund and $2,500.00 for the Lucile B. Alexander Recognition (endowment) Fund in the School of Home Economics, to provide financial assistance to students enrolled in the School of Home Economics.

2. Establishment of Named Fund

a. $1,000.00 from Mary Ann Trapp for the establishment of The Mary Ann Trapp Scholarship Fund in Architecture.

The Mary Ann Trapp Scholarship Fund in Architecture

The Mary Ann Trapp Scholarship Fund in Architecture was established by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from Mary Ann Trapp, B.A. '50, Columbus, Ohio.

All gifts are to be invested in the University's Permanent Endowment under the rules and regulations adopted by the Board of Trustees of The Ohio State University with the right to invest and reinvest as occasion dictates.

The annual income is to be added to the principal until the fund reaches $10,000. At that time, the income is to be used to provide one or more scholarships to students enrolled in the School of Architecture who have demonstrated academic ability and need for financial assistance. Selection of the recipient(s) is to be made by the University Scholarship Committee upon the recommendation of the Director of the School of Architecture.

Should the need for these scholarships cease to exist or so diminish as to provide unused income then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is directly responsible for architectural education.
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS (continued)

E. Office of Business and Administration

1. Federal Contracts/Grants

   a. $394,851.00 from Department of Health, Education, and Welfare, National Institute of Education, Contracts and Grants Management Division, Washington, D.C., for Continuation of the Development of the Occupational Exploration Program, under the direction of Center for Vocational Education, for period July 15, 1975 through July 14, 1976. (Contract No. NE-C-00-4-0012, Modification No. 5)

   b. $60,478.00 from Department of Health, Education, and Welfare, Public Health Service, Division of Associated Health Professions, Bethesda, Maryland, for Allied Health Special Improvements—Competency Based Education Project, under the direction of School of Allied Medical Professions, for period July 1, 1975 through June 30, 1976. (Grant No. 1 DOl AH60047-01)

   c. $56,241.00 from U.S. Department of Justice, Law Enforcement Assistance Administration, Washington, D.C., for Law Enforcement Education Program, Grant Award FY 1976, under the direction of Student Financial Aids, for period July 1, 1975 through June 30, 1976. (Grant No. 76-LP-05-0017)

   d. $44,365.00 from Department of Health, Education, and Welfare, Region V, OHD, Office of Rehabilitation Services, Chicago, Illinois, for Traineeships in Speech Pathology and Audiology, under the direction of Department of Communication, for period September 1, 1975 through August 31, 1976. (Grant No. 44-P-25121/5-12)

   e. $26,400.00 from National Science Foundation, Washington, D.C., for Graduate Fellows, under the direction of Graduate School, for period June 1, 1975 through September 30, 1979. (Proposal/Grant No. HES75-22073)

   f. $15,800.00 from Department of Health, Education, and Welfare, Public Health Service, Grants and Contracts Management Branch, National Institute of Mental Health, Bethesda, Maryland, for Postdoctoral Research Fellowship Award, under the direction of Department of Anthropology, for period June 25, 1975 through June 24, 1976. (Fellowship No. 1 F32 MH05344-01)

   g. $6,900.00 from Department of Health, Education, and Welfare, Public Health Service, Grants and Contracts Management Branch, National Institute of Mental Health, Bethesda, Maryland, for Predoctoral Research Fellowship Award, under the direction of Department of Sociology, for period June 25, 1975 through June 24, 1976. (Fellowship No. 1 F31 MH05076-01)

TOTAL - Federal Contracts/Grants $605,035.00
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

E. Office of Business and Administration (continued)

2. State of Ohio Contracts/Grants
   a. $542,891.43 from State Department of Education, Division of Vocational Education, Columbus, Ohio, for support of teacher education, supervision, instructional materials development, and special services in the programs in Vocational Agriculture, under the direction of the Departments of Agricultural Education and Agricultural Engineering, for period July 1, 1975 through June 30, 1976.
   b. $232,642.29 from State Department of Education, Division of Vocational Education, Columbus, Ohio, for support of teacher education, supervision, instructional materials development, and special services in the programs in Distributive Education and Guidance Services, under the direction of Academic Faculty of Vocational-Technical Education, for period July 1, 1975 through June 30, 1976.
   c. $170,584.35 from State Department of Education, Division of Vocational Education, Columbus, Ohio, for support of teacher education, supervision, instructional materials development, and special services in the programs in Vocational Home Economics, under the direction of School of Home Economics, for period July 1, 1975 through June 30, 1976.
   d. $29,828.00 from State of Ohio, Department of Health, Columbus, Ohio, for Field Service in Speech and Language for Aphasics, under the direction of Department of Communication, for year beginning July 1, 1975.

   TOTAL - State of Ohio Contracts/Grants $975,946.07

3. Industrial and Other Contracts/Grants
   a. $81,422.00 from Franklin County Program for the Mentally Retarded, Columbus, Ohio, for Adaptive Behavioral Analysis Program, under the direction of Nisonger Center for Mental Retardation, for fiscal year 1976.
   b. $44,168.00 from Franklin County Program for the Mentally Retarded, Columbus, Ohio, for preschool classes at the Nisonger Center, under the direction of Nisonger Center for Mental Retardation, for period September 1, 1975 through August 31, 1976.
September 5, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS (continued)

E. Office of Business and Administration (continued)

3. Industrial and Other Contracts/Grants (continued)

   c. $28,638.00 from Milwaukee Public Schools, Milwaukee, Wisconsin, for providing a continuing organizational structure to facilitate the development and implementation of career education in the member school districts in the Alliance for Career Education, under the direction of Center for Vocational Education, effective July 1, 1975. (Contract No. CVE/ACE-106-MPS-75)

   d. $28,000.00 from Flint Community Schools, Flint, Michigan, for providing a continuing organizational structure to facilitate the development and implementation of career education in the member school districts in the Alliance for Career Education, under the direction of Center for Vocational Education, effective July 1, 1975. (Contract No. CVE/ACE-110-FCS-75)

   e. $28,000.00 from Madison Public Schools, Madison, Wisconsin, for providing a continuing organizational structure to facilitate the development and implementation of career education in the member school districts in the Alliance for Career Education, under the direction of Center for Vocational Education, effective July 1, 1975. (Contract No. CVE/ACE-108-MPS-75)

   f. $22,000.00 from City of Columbus, Columbus, Ohio, for providing a management development program for the City of Columbus, working on selected governmental problems, under the direction of College of Administrative Science, Division of Continuing Education, for period July 1, 1975 through June 30, 1976.

   g. $16,346.00 from Franklin County Program for the Mentally Retarded, Columbus, Ohio, for two early childhood training units at the Nisonger Center, under the direction of Nisonger Center for Mental Retardation, for period September 1, 1975 through August 31, 1976.

   h. $5,000.00 from The Board of Education, Mansfield City School District, Mansfield, Ohio, for evaluation services, under the direction of Center for Vocational Education, effective August 5, 1975. (Purchase Order No. 11126)

TOTAL - Industrial and Other Contracts/Grants $253,574.00
F. The Ohio State University Research Foundation

1. Federal Research Contracts/Grants

   a. $821,751.00 from National Endowment for the Humanities, Washington, D.C., for Individualized Instruction in Elementary Foreign Languages, under the direction of College of Humanities, for period January 1, 1976 through December 31, 1979. (Project 4252-A1 - New)

   b. $159,028.00 from National Endowment for the Humanities, Washington, D.C., for Audio-Tutorial Program in Greek and Roman Civilizations, under the direction of Department of Classics, for period January 1, 1976 through December 31, 1979. (Project 4251-A1 - New)

   c. $150,000.00 additional funds from Department of the Air Force, Rome Air Development Center (AFSC), Griffiss Air Force Base, New York, for Advanced TDMA Techniques, under the direction of ElectroScience Laboratory. (Project 4116-A1 - Mod. #P00001)

   d. $125,500.00 from National Science Foundation, Washington, D.C., for Productivity Measurement Systems for Administrative Computing and Information Services, under the direction of Department of Industrial and Systems Engineering, for period October 1, 1975 through March 31, 1977. (Project 4236-A1 - New)

   e. $120,000.00 from Department of Health, Education, and Welfare, Office of the Assistant Secretary for Planning and Evaluation, Washington, D.C., for Feasibility of Standardized Determination of Disability and Long-Term Care, under the direction of Mershon Center for Education in National Security, for period July 1, 1975 through June 30, 1976. (Project 3968-A2 - Ext. #1)

   f. $80,554.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart and Lung Institute, Bethesda, Maryland, for Clinical-Pathologic Studies of Sudden Cardiac Death, under the direction of Department of Preventive Medicine, for period June 30, 1975 through June 29, 1976. (Project 4234-A1 - New)

   g. $63,473.00 from Department of the Army, Defense Supply Service, Washington, D.C., for The Utilization of the Behavioral Sciences in Long-Range Forecasting and Policy Planning, under the direction of Department of Political Science, for period January 1, 1973 through June 30, 1976. (Project 3527-A1 - Mod. #P00004)
F. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

h. $55,000.00 from Department of Health, Education, and Welfare, Office of the Secretary, Office of Human Development, Rehabilitation Services Administration, Washington, D. C., for Service Organization and Clients, under the direction of Mershon Center for Education in National Security, for period July 1, 1974 through June 30, 1976. (Project 3269-A4 - Amend. #2)

i. $52,265.00 from National Aeronautics and Space Administration, Ames Research Center, Moffett Field, California, for A Tactual Display Aid for Primary Flight Training, under the direction of Department of Aviation, for period July 1, 1975 through June 30, 1976. (Project 4211-A1 - New)

j. $39,302.00 from Department of the Army, U. S. Army Medical Research and Development Command, Washington, D. C., for Isolation and Characterization of Plasmodial and Babesial Antigens, under the direction of Department of Microbiology, for period December 1, 1971 through June 30, 1976. (Project 3365-A1 - Mod. #P-607)

k. $38,671.00 additional funds from Department of the Air Force, Air Force Systems Command, Aeronautical Systems Division, Wright-Patterson Air Force Base, Ohio, for Research on Investigation of the Boundary Layer Behavior on Turbine Airfoils - (Gas Turbine Transpiration Cooling Research), under the direction of Department of Mechanical Engineering. (Project 4174-A1 - Mod. #P00001)

l. $35,000.00 from Department of the Air Force, Air Force Systems Command, Aeronautical Systems Division, Wright-Patterson Air Force Base, Ohio, for Advanced Two-Phase Flow Investigation Including Flow Diagnostics, under the direction of Department of Aeronautical and Astronautical Engineering, for period July 1, 1975 through June 30, 1976. (Project 4218-A1 - New)

m. $33,440.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart and Lung Institute, Bethesda, Maryland, for New Spectral Probes in Hemolytic Anemias, under the direction of Department of Physiological Chemistry, for period June 30, 1975 through June 30, 1976. (Project 4235-A1 - New)

n. $30,000.00 from Department of the Navy, Commander Naval Weapons Center, China Lake, California, for Electromagnetic Scattering for Composite Surfaces, under the direction of Electro-Science Laboratory, for period June 30, 1975 through February 29, 1976. (Project 4229-A1 - New)
September 5, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS (continued)

F. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

   o. $29,999.00 from Department of the Navy, Naval Air Development Center, Warminster, Pennsylvania, for On-Aircraft Antennas under the direction of ElectroScience Laboratory, for period June 26, 1974 through December 25, 1975. (Project 3973-A1 - Mod. #P00003)

   p. $25,962.00 from Department of Health, Education, and Welfare, Public Health Service, Alcohol, Drug Abuse and Mental Health Administration, National Institute on Drug Abuse, Rockville, Maryland, for The Transfer of Opiate Tolerance and Dependence, under the direction of College of Pharmacy, for period June 27, 1975 through May 31, 1976. (Project 4233-A1 - New)

   q. $24,986.00 from Department of the Air Force, Air Force Systems Command, Aeronautical Systems Division, Wright-Patterson Air Force Base, Ohio, for RCS Reduction Studies, under the direction of ElectroScience Laboratory, for period March 15, 1973 through January 2, 1976. (Project 3622-A1 - Mod. #P00004)

   r. $18,622.00 additional funds from Department of the Air Force, Rome Air Development Center (AFSC), Griffiss Air Force Base, New York, for Antenna Mathematical Modeling (GTD), under the direction of Department of Electrical Engineering. (Project 4066-A1 - Mod. #P00002)

   s. $16,100.00 from National Science Foundation, Washington, D. C., for Electrotransport and Diffusion in Metals, under the direction of Department of Metallurgical Engineering, for period September 15, 1973 through February 29, 1976. (Project 3805-A1 - Mod. #A01)

   t. $15,000.00 additional funds from Department of the Air Force, Air Force Systems Command, Aeronautical Systems Division, Wright-Patterson Air Force Base, Ohio, for Permanent and Temporary Shifts in Hearing Threshold Produced by Exposure to Air Force Noise, under the direction of Department of Otolaryngology. (Project 3873-A1 - Mod. #P00002)

   u. $12,810.00 additional funds from Department of the Air Force, Air Force Systems Command, Aeronautical Systems Division, Wright-Patterson Air Force Base, Ohio, for Nuclear Magnetic Resonance Investigation of Electron Damage in Li Doped Silicon, under the direction of Department of Physics. (Project 3909-A1 - Mod. #P00003)
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS (continued)

F. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

   v. $6,090.00 additional funds from Department of the Navy, Office of Naval Research, Arlington, Virginia, for Defense Cost and Price Analysis Course, under the direction of College of Administrative Science, Division of Continuing Education. (Project 4078-A1 - Mod. #P00001)

   w. $5,000.00 from Department of the Air Force, Air Force Systems Command, Electronic Systems Division, Hanscom Air Force Base, Massachusetts, for Study of Gyro-Synchrotron Emission in the Solar Atmosphere and of Time-Dependent Characteristics of Microwave Bursts, under the direction of Department of Electrical Engineering, for period October 1, 1972 through September 30, 1975. (Project 3522-A1 - Mod. #P00003)

   x. $1,012.50 from U.S. Civil Service Commission, Washington, D.C., for Intergovernmental Training Program - Various Courses, under the direction of College of Administrative Science, Division of Continuing Education, for period February 3, 1975 through June 13, 1975. (Project 4033-J1 - Sponsor Letter Dated June 2, 1975)

   y. $960.00 additional funds from Department of the Navy, Office of Naval Research, Arlington, Virginia, for Defense Two-Step Formal Advertising and Multi-Year Procurement Course, under the direction of College of Administrative Science, Division of Continuing Education. (Project 4082-A1 - Mod. #P00002)

   z. $840.00 additional funds from Department of the Navy, Office of Naval Research, Arlington, Virginia, for Defense Contract Law Course, under the direction of College of Administrative Science, Division of Continuing Education. (Project 4077-A1 - Mod. #P00001)

   aa. $500.00 from Department of Transportation, Federal Highway Administration, Washington, D.C., for Field Test and Evaluation Center for Eastern States, under the direction of Engineering Experiment Station, for period September 1, 1972 through December 31, 1975. (Project 3535-A1 - Mod. #13)

   bb. $300.00 additional funds from Department of the Navy, Office of Naval Research, Arlington, Virginia, for Defense Termination Settlement Course, under the direction of College of Administrative Science, Division of Continuing Education. (Project 4081-A1 - Mod. #P00001)

TOTAL - Federal Research Contracts/Grants $1,962,165.50
F. The Ohio State University Research Foundation (continued)

2. State of Ohio Research Contracts/Grants
   a. $74,816.00 from State of Ohio, Department of Health, Columbus, Ohio, for Care of the High-Risk Mother and Infant, under the direction of Department of Pediatrics, for period July 1, 1975 through June 30, 1976. (Project 4100-A2 - Ext. #2)
   b. $14,470.00 from Ohio Department of Mental Health and Retardation, Columbus, Ohio, for The Child Batterer: An Exploration Into Socialization, under the direction of Department of Sociology, for period July 1, 1975 through May 31, 1976. (Project 4202-A2 - Ext. #2)
   c. $7,465.00 from Ohio Department of Mental Health and Retardation, Columbus, Ohio, for Monitoring of Community Concerns and Resources, under the direction of School of Nursing, for period August 1, 1975 through January 31, 1976. (Project 3802-A3 - Ext. #2)
   d. $2,250.00 from Ohio Department of Health, Columbus, Ohio, for Development of Materials for an Educational Program for Preceptors of Nursing Home Administrators in Training Internship, under the direction of College of Administrative Science, Division of Continuing Education, for period July 1, 1975 through August 31, 1975. (Project 4241-A1 - New)

TOTAL - State of Ohio Research Contracts/Grants - $99,001.00

3. Industrial, Private, and Other Non-Federal Research Contracts/Grants
   a. $27,416.00 from Upjohn Company, Kalamazoo, Michigan, for Corticosteroids in Acute Myocardial Infarction, under the direction of Department of Medicine, for period July 1, 1975 through June 30, 1976. (Project 4228-A1 - New)
   b. $23,300.00 from World Health Organization, Geneva, Switzerland, for Studies of the Antifertility Effects of Baboons with a Placental Specific Protein, under the direction of Department of Obstetrics and Gynecology, for period July 1, 1975 through June 30, 1976. (Project 4240-A1 - New)
   c. $15,000.00 from The White Brothers Sand, Incorporated, Toledo, Ohio, for Environmental Impact Assessment of Proposed Commercial Sand and Gravel Dredging in Maumee River and Bay, under the direction of College of Biological Sciences, for period July 1, 1975 through June 30, 1976. (Project 4237-A1 - New)
September 5, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

(continued)

F. The Ohio State University Research Foundation (continued)

3. Industrial, Private, and Other Non-Federal Research Contracts/Grants (continued)

d. $13,400.00 from Virginia Polytechnic Institute and State University, Blacksburg, Virginia, for Investigation of Oil Persistence in Tundra and Its Impact on the Below Ground Arctic Ecosystem, under the direction of Institute of Polar Studies, for period June 1, 1975 through May 31, 1976. (Project 4204-A1 - New)

e. $10,028.00 from Temple University, Philadelphia, Pennsylvania, for Examining the Work Attitudes and Labor Market Experience of American Workers, under the direction of Academic Faculty of Management Science, for period July 1, 1975 through August 31, 1975. (Project 4231-A1 - New)

f. $9,958.00 additional funds from Leukemia Society of America, New York, New York, for Metabolic Characteristics of the Cellular Immune Response, under the direction of Department of Medicine. (Project 3706-A1 - Letter of July 1, 1975)

g. $6,600.00 from University of Pittsburgh, Pittsburgh, Pennsylvania, for Study of Treatment of Primary Breast Cancer, under the direction of Department of Surgery, for period July 1, 1975 through June 30, 1976. (Project 3639-A4 - Ext. #3)

h. $8,000.00 from American Cancer Society, Ohio Division, Franklin County, Columbus, Ohio, for Immuno-Protection of Guinea Pig L2C Leukemia, under the direction of Department of Medicine, for period July 1, 1975 through June 30, 1976. (Project 4248-A1 - New)

i. $5,940.00 from American Cancer Society, Ohio Division, Franklin County, Columbus, Ohio, for In Vitro Lymphocyte-Mediated Cytotoxicity of Solid Tumors, under the direction of Department of Microbiology, for period July 1, 1975 through June 30, 1976. (Project 4239-A1 - New)

j. $5,940.00 from American Cancer Society, Ohio Division, Franklin County, Columbus, Ohio, for Prophylaxis and Therapy of Cancer Using Ribosomal Antigens from Tumors and BCG, under the direction of Department of Microbiology, for period July 1, 1975 through June 30, 1976. (Project 4243-A1 - New)

k. $4,999.00 from American Cancer Society, Ohio Division, Franklin County, Columbus, Ohio, for New Synthesis of Anthracycline Antitumor Agents, under the direction of Department of Chemistry, for period July 1, 1975 through June 30, 1976. (Project 4238-A1 - New)
September 5, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

(continued)

F. The Ohio State University Research Foundation (continued)

3. Industrial, Private, and Other Non-Federal Research Contracts/Grants (continued)

   1. $3,520.00 from American Cancer Society, Ohio Division, Franklin County, Columbus, Ohio, for Chemical Carcinogenesis of the Chinese Hamster Cheek Pouch Epithelium, under the direction of College of Dentistry, for period July 1, 1975 through June 30, 1976. (Project 4244-A1 - New)

   m. $3,500.00 from American Diabetes Association, New York, New York, for Study of the Mechanism of External Insulin Action in Fish, under the direction of Department of Zoology, for period July 1, 1975 through June 30, 1976. (Project 4245-A1 - New)

   n. $3,000.00 from American Cancer Society, Ohio Division, Franklin County, Columbus, Ohio, for Selective Analysis of Pancreatic Secretions in the Diagnosis of Pancreatic Carcinoma, under the direction of Department of Medicine, for period July 1, 1975 through June 30, 1976. (Project 4242-A1 - New)

TOTAL - Industrial, Private, and Other Non-Federal Research Contracts/Grants $138,601.00

G. The Engineering Experiment Station

1. Federal Research Contracts

   a. $38,911.00 from U. S. Department of the Interior, Washington, D. C., for The Prediction of Nutrient, Oxygen, Algae and Sludge Distributions in a Stratified, Eutrophic Lake, under the direction of Department of Civil Engineering, for period July 1, 1975 through June 30, 1977. (EES 527)

   b. $35,970.00 from U. S. Department of the Interior, Washington, D. C., for Office of Institute Director: OWRT FY76 Allotment Program, under the direction of the Water Resources Center, for period July 1, 1975 through June 30, 1976. (EES 520)

   c. $14,311.00 from U. S. Department of the Interior, Washington, D. C., for A New Method for Removing Trace Metals by Adsorption, under the direction of Department of Civil Engineering, for period July 1, 1975 through June 30, 1976. (EES 523)

   d. $12,299.00 from U. S. Department of the Interior, Washington, D. C., for Transfer of Public Participation, Education, and Communication Technology to Costal Zone Management Programs, under the direction of Department of Communication, for period July 1, 1975 through June 30, 1976. (EES 526)
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

(continued)

G. The Engineering Experiment Station (continued)

1. Federal Research Contracts (continued)

   e. $11,114.00 from U. S. Department of the Interior, Washington, D. C., for Optimization Methods for Water Supply Reservoir Designs: Development and Case Studies, under the direction of Department of Civil Engineering, for period July 1, 1975 through June 30, 1976. (EES 525)

   f. $10,000.00 from U. S. Department of the Interior, Washington, D. C., for Methane in Lake Erie: Analysis of Mechanisms of Production and of Amounts Produced, under the direction of Department of Microbiology, for period July 1, 1975 through June 30, 1975. (EES 522)

   g. $6,520.00 from U. S. Department of the Interior, Washington, D. C., for Simulation Modeling of Tritium Kinetics in a Fresh Water Marsh, under the direction of Department of Zoology, for period July 1, 1975 through June 30, 1976. (EES 521)

   TOTAL - Federal Research Contracts $129,125.00

2. State Research Contracts

   a. $57,600.00 from Ohio Department of Transportation, Columbus, Ohio, for Study of Pavement Overlay Design, under the direction of Department of Civil Engineering, for period July 1, 1975 through June 30, 1976. (EES 457, Ext. #2)

   b. $46,750.00 from Ohio Department of Transportation, Columbus, Ohio, for A Statewide Study of Subgrade Soil Support Conditions, under the direction of Department of Civil Engineering, for period June 12, 1975 through June 12, 1976. (EES 518)

   TOTAL - State Research Contracts $104,350.00

3. Industrial and Other Research Contract

   a. $5,000.00 from Columbia Gas System Service Corporation, Columbus, Ohio, for Participating Industry Research and Development Program in Solar Energy Conversion and Utilization, under the direction of Department of Mechanical Engineering, for period March 14, 1974 through March 13, 1976. (EES 510)
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS (continued)

H. The Ohio State University Development Fund

1. Gifts of $5,000 or More
   a. $37,434.22 from The Associates of Medicine, Columbus, Ohio--$37,130.66 for support of the Department of Medicine General Fund and $303.56 for the Cardiology Research Fund.
   b. $25,598.00 from The Bremer Foundation, Youngstown, Ohio, for the College of Medicine.
   c. $25,000.00 from The International Nickel Company of Canada, Limited, New York, New York, for their Professorship in Corrosion Science and Engineering.
   d. $14,367.60 from The Racing Research Fund, Inc., Lexington, Kentucky, for the Dean of the College of Veterinary Medicine's education and research fund.
   e. $11,650.00 from Mansfield O.S.U. Campus Fund, Mansfield University Foundation, Inc., Mansfield, Ohio--$10,000.00 for their scholarship fund and $1,650.00 for their campus support fund.
   f. $9,000.00 from Central Ohio Lung Association, Columbus, Ohio, for a fellowship fund in the Department of Medicine.
   g. $8,500.00 from Ohio Turfgrass Foundation, Columbus, Ohio, for research in the Department of Agronomy.
   h. $8,000.00 from The Merck Company Foundation, Rahway, New Jersey, for a new project in the Department of Chemistry.
   i. $7,000.00 from Wolfe Associates, Inc., Columbus, Ohio, for the University Activities Center.
   j. $5,000.00 from George F. Lonz Foundation, Middle Bass, Ohio, for support of the Department of Horticulture's program in enology and viticulture.
   k. $5,000.00 from Ralph L. McGean (given in the name of John D. Drinko, Cleveland, Ohio), for a scholarship fund in the College of Law.

2. Establishment of Named Funds
   a. $5,000.00 from the Estate of Adolph E. Waller for the establishment of The Adolph E. Waller Memorial Lectures.
September 5, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS (continued)

H. The Ohio State University Development Fund (continued)

2. Establishment of Named Funds (continued)

The Adolph E. Waller Memorial Lectures

The Adolph E. Waller Memorial Lectures was established September 5, 1975, by the Board of Trustees of The Ohio State University through The Ohio State University Development Fund from the Estate of Adolph E. Waller, M.S. '16, Ph.D. '18, late of Columbus, Ohio, Professor Emeritus and former faculty member in the Department of Botany.

The gift is to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be used to defray the costs of one or more lectures each year in the field of plant sciences. The lectures shall be open to the public but shall be of scientific rather than of general interest.

If the sponsorship of such lectures is found to be impracticable or impossible, the Board of Trustees of The Ohio State University may modify the above requests or may use the income of the fund for other purposes related to the study of plant sciences.

b. $3,000.00 from the Estate of Florence B. Allen, Instructor Emeritus at The Ohio State University Mansfield Campus, for the establishment of The Florence B. Allen Poetry Awards Fund.

The Florence B. Allen Poetry Awards Fund

The Florence B. Allen Poetry Awards Fund was established September 5, 1975, by the Board of Trustees of The Ohio State University through The Ohio State University Development Fund with a bequest from Florence B. Allen, Instructor Emeritus at The Ohio State University Mansfield Campus.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.
II. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

H. The Ohio State University Development Fund (continued)

2. Establishment of Named Funds (continued)

b. The Florence B. Allen Poetry Awards Fund (continued)

The annual income is to be used by the Director of the Mansfield Campus to fund the annual poetry awards which will amount to approximately $150 per year. Excess income will be reinvested and additional awards may be funded at such time as sufficient additional income is generated to support an expanded program. The selection of the recipient is to be made upon the recommendation of the English Faculty of the Mansfield Campus and approved by the Campus Director.

Should the need for these awards cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the Director of The Ohio State University Mansfield Campus.

* * *

IV. BUSINESS AND ADMINISTRATION

A. Architects or Engineers

1. Mansfield Campus, Physical Education Building, Phase V

President Enarson recommended that the firm of Marr, Knapp & Crawfis of Mansfield, Ohio, be employed to provide complete architectural and engineering services for this project, including preliminary plans, basic drawings, working drawings, specifications, estimate of cost, architectural rendering, necessary bidding documents and supervision of construction.

This project will provide a new building to the northeast of Ovalwood Hall. The facilities are to be used jointly by North Central Technical College and The Ohio State University.

The new building will provide approximately 16,000 square feet of space for physical education. The facilities will include a gymnasium, locker, shower, dressing rooms, gymnasium lobby, and attendant services spaces.

The project will also include a new (second) campus entrance road to provide improved access from the north and west, and additional surface parking for approximately 480 vehicles.

The fee for this service will be negotiated between the firm and the Department of Administrative Services, Division of Public Works. The total project cost is $1,950,000.00.
IV. BUSINESS AND ADMINISTRATION (continued)

A. Architects or Engineers (continued)

1. Mansfield Campus, Physical Education Building, Phase V (continued)

Funds for this service have been provided from H.B. 687, Item 315-098 (Mansfield Campus, Physical Education Building, Phase V).

2. Mansfield Campus, Physical Education Building, Phase V (Learning Resources Center and Technical Education Laboratory)

The Program of Requirements for this project provides for additions to the Technical Education Laboratory and Learning Resources Center which are currently under construction as Phase IV on the Mansfield Campus. Therefore, it was recommended that the additional work for the Learning Resources Center and Technical Education Laboratory be assigned to the architectural firm of Zaugg, Olinger, Zaugg which were approved at the March 1974 meeting of the Board of Trustees for the architectural services on the Phase IV project.

These services are to include preliminary plans, basic drawings, working drawings, specifications, estimate of cost, necessary bidding documents, and complete supervision of construction.

The fee for this service will be negotiated between the firm and the Department of Administrative Services, Division of Public Works. The total estimated construction cost is $600,000.00 which is a part of the total project cost of $1,950,000.00 for Mansfield Campus, Physical Education Building, Phase V.

Funds for this service have been provided from H.B. 687, Item 315-098 (Mansfield Campus, Physical Education Building, Phase V).

3. Clinical Medical Sciences Education Facility, Phase II

President Enarson recommended that the firm of Page Southerland Page, Austin, Texas, be employed to provide additional architectural and engineering services for this project including preliminary plans, basic drawings, specifications, estimate of cost, necessary bidding documents, architectural renderings, and complete supervision of construction.

This architectural firm was initially approved by the Board at the June 4, 1971 meeting for similar services outlined for a $38,000,000.00 project. At the December 7, 1973 meeting those services were continued, but the project was limited to $10,000,000.00. Subsequently, $2,707,018.00 was made available from the Department of Health, Education and Welfare with bids being taken for a $12,707,018.00 project and contracts for construction were approved by the Board on May 2, 1975, for the project known as "Clinical Medical Sciences Education Facility (Supporting Services Phase)."
IV. BUSINESS AND ADMINISTRATION (continued)

A. Architects or Engineers (continued)

3. Clinical Medical Sciences Education Facility, Phase II (continued)

Phase II is a vertical continuation of the project now under construction. This project will consist of the ancillary and support services which will be located on the fourth and fifth floors, a new clinical classroom, and 362 patient beds with their associated support facilities.

The fee for this service will be negotiated between the firm and the Department of Administrative Services, Division of Public Works. The total project is estimated to be $28,000,000.00.

Funds for this service have been provided from H.B. 687, Item 315-094 (Clinical Medical Sciences Education Facility, Phase II).

Upon motion of Mr. Harrod, seconded by Mr. Safford, the above recommendations were approved by unanimous roll call vote.

B. Plans and Specifications

At the request of the Vice President for Business and Administration, President Enarson recommended that the plans and specifications, bills of material, and estimates of cost for the following project be approved by the Board of Trustees:

1. Eleventh Avenue Parking Ramp

This project will provide a parking ramp for approximately 650 vehicles. The ramp will be located east of Neil Avenue on the south side of Eleventh Avenue.

Funds are budgeted in Budget Account 801316 (Eleventh Avenue Parking Ramp).

Upon motion of Mr. Safford, seconded by Mr. Gushman, the above recommendation was approved by unanimous roll call vote, and the Secretary was authorized and directed to sign the plans and specifications for the above project for and on behalf of the Board of Trustees. The Vice President for Business and Administration was directed to proceed with the request for bids in the normal University manner, and if satisfactory bids are received to proceed with the award of contracts. All action regarding this matter will be reported to the Board of Trustees at a later meeting.

C. Report of Award of Contracts

In accordance with authorization provided by the Board of Trustees, bids were taken on the projects listed below and the contracts were recommended for award. The action reported to the Board was as follows:
September 5, 1975 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

C. Report of Award of Contracts (continued)

1. Polo Field Parking Lot Expansion

<table>
<thead>
<tr>
<th>Contract Type</th>
<th>Low Bid</th>
<th>Est. of Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Contract</td>
<td>$70,760.00</td>
<td>$142,000.00</td>
</tr>
<tr>
<td>(5 bids received 7-22-75)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>George J. Igel &amp; Co., Inc. (Columbus)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Base bid</td>
<td>$11,400.00</td>
<td>$16,372.00</td>
</tr>
<tr>
<td>Alt. G-1 Addition of asphalt concrete</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Alt. G-2 Aggregate base</td>
<td>$6,000.00</td>
<td>$10,235.00</td>
</tr>
<tr>
<td>Total Contract</td>
<td>$88,160.00</td>
<td>$168,607.00</td>
</tr>
</tbody>
</table>

| Electrical Contract              | $63,925.00 | $85,017.00   |
| (4 bids received 7-22-75)        |           |              |
| Electric Power Equipment Co.      |           |              |
| (Columbus)                       |           |              |
| Total All Contracts              | $152,085.00* | $253,624.00* |

*The quality of base and paving and the final elevation of the slab were modified as an economy measure after the original estimate was made. This is reflected in the difference in cost from the estimate to contract prices.

Funds for this project have been provided from Budget Account 921300 (Parking Rotary) and Budget Account 801311 (Lighting Intramural and Recreational Fields).

2. Means Hall—Renovation of Second Floor East

<table>
<thead>
<tr>
<th>Contract Type</th>
<th>Low Bid</th>
<th>Est. of Cost</th>
</tr>
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<tbody>
<tr>
<td>General Contract</td>
<td>$20,830.00</td>
<td>$21,764.00</td>
</tr>
<tr>
<td>(8 bids received 7-17-75)</td>
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<tr>
<td>Waller &amp; Lund, Inc. (Columbus)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Plumbing Contract</td>
<td>$11,457.00</td>
<td>$14,813.00</td>
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<tr>
<td>(4 bids received 7-17-75)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>R. H. Reeb Piping &amp; Heating Co. (Columbus)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Heating, Ventilating and Air Conditioning Contract</td>
<td>$15,000.00</td>
<td>$28,278.00</td>
</tr>
<tr>
<td>(6 bids received 7-17-75)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>J. A. Guy, Inc. (Dublin, Ohio)</td>
<td></td>
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</tr>
</tbody>
</table>
IV. BUSINESS AND ADMINISTRATION (continued)

C. Report of Award of Contracts (continued)

2. Means Hall--Renovation of Second Floor East (continued)

<table>
<thead>
<tr>
<th>Low Bid</th>
<th>Est. of Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Smith Electric (Columbus)</td>
<td>$4,811.00 $13,098.00</td>
</tr>
<tr>
<td>Total All Contracts</td>
<td>$52,098.00 $77,953.00</td>
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</tbody>
</table>

Funds for this project have been provided from Budget Account 801309 (Means Hall - Intensive Care).

Upon motion of Mr. Devenow, seconded by Mr. Harrod, the above award of contracts and expenditure of funds were approved and the action of the Vice President for Business and Administration was ratified by unanimous roll call vote.

D. Other

1. Lease of Site for Federal Aviation Administration
   Outer Marker--DOT-FA75GL-0870

The Federal Aviation Administration has formally requested to lease .051 acre of land at the southeast corner of Veterinary Clinic Road and Campus Loop Road (West Campus). The purpose of this request is to install an Outer Marker Signalling Transmitter to service Runway 10R Columbus City Airport (Port Columbus). (See pages 201-207.)

President Enarson recommended that the Secretary of the Board of Trustees be authorized to act on behalf of the University in executing the necessary legal instruments to provide for the lease.

Upon motion of Mr. Devenow, seconded by Mr. Safford, the above recommendation was approved by unanimous roll call vote.

E. Report of Controlling Board Actions Pertaining to The Ohio State University

1 Approves the purchase of Lot #21, University Heights Addition, more commonly known as 201 West Eleventh Avenue, Columbus, Franklin County, Ohio, in the amount of $37,500.00 from General University Funds.

2 Approves the purchase of Lot #25, University Heights Addition, more commonly known as 221 West Eleventh Avenue, Columbus, Franklin County, Ohio, in the amount of $56,500.00 from General University Funds.
LEASE
between
THE OHIO STATE UNIVERSITY
and
THE UNITED STATES OF AMERICA

This LEASE, made and entered into this day of in the year one thousand nine hundred and seventy-five by and between The Ohio State University whose address is 957 Lincoln Tower 1800 Cannon Drive Columbus, Ohio for itself and its heirs, executors, administrators, successors, and assigns, hereinafter called the lessor, and the UNITED STATES OF AMERICA, hereinafter called the Government:

WITNESSETH: The parties hereto for the consideration hereinafter mentioned covenant and agree as follows:

1. For the term beginning July 1, 1975 and ending June 30, 1976, the lessor hereby leases to the Government the following described property, hereinafter called the premises, viz: (Main Campus)

In the Central Academic Area of Ohio State University and more particularly from the southwest Brick Exterior Corner of the Greenhouse Headhouse, proceed: S-46'-30"-W, 202.5' to the iron stake in the Paddock Fence Line, which is the Point of Beginning (P.O.B.), thence West Parallel to the Veterinary Clinic Road (V.C.R.) 4', thence North 36.2', thence East 26', thence North 10.5', thence East 9', thence North 10.5' to V.C.R., thence West 50' parallel to V.C.R., thence, South 10.5', thence East 9', thence South 46.7', thence West 28.6' parallel to V.C.R. to an iron stake, thence South 40' to an iron stake, thence East 18.7' to the existing paddock fence, thence NE with existing arc on the line of the paddock fence to the P.O.B. (Corresponding Cord-N-26'-27'-E, 44.7' to the P.O.B.) The tract contains approximately 2,200 sq., 051 acres.
Lease No.: DOT-FA75GL-0870

a. Together with a right-of-way for ingress to and egress from the premises; a right-of-way or rights-of-way for establishing and maintaining a pole line or pole lines for extending electric power, and telecommunications facilities to the premises; and right-of-way for subsurface power, communication and water lines to the premises; all rights-of-way to be over the said lands and adjoining lands of the lessor, and unless herein described by metes and bounds, to be by routes reasonably determined to be the most convenient to the Government.

b. And the right of grading, conditioning, and installing drainage facilities, and seeding the soil of the premises, and the removal of all obstructions from the premises which may constitute a hindrance to the establishment and maintenance of air navigation and telecommunications facilities.

c. And the right to make alterations, attach fixtures, and erect additions, structures, or signs, in or upon the premises hereby leased, which fixtures, additions, or structures so placed in or upon, or attached to the said premises shall be and remain the property of the Government, and may be removed upon the effective date of termination of this lease, or within 90 days thereafter, by or on behalf of the Government, or its grantees, or purchasers of said fixtures, additions, structures, or signs.

2. This lease may, at the option of the Government, be renewed from year to year and otherwise upon the terms and conditions herein specified. The Government's option shall be deemed exercised and the lease renewed each year for 1 year unless the Government gives the lessor 30 days written notice that it will not exercise its option before this lease or any renewal thereof expires; PROVIDED, that no renewal thereof shall extend the period of occupancy of the premises beyond September 30, 1990; AND PROVIDED FURTHER, that adequate appropriations are available from year to year for the payment of rentals.

3. The Government shall pay the lessee for the premises

($ )

for the term set forth in Article 1 above, and

($ ) per year for each annual renewal exercised by the Government hereafter. Payments shall be made in years at the end of each , without the submission of invoices or vouchers.

Either party hereto

4. The Government may terminate this lease, in whole or in part, at any time by giving thirty (30) days notice in writing to the lessee, and no rental shall accrue after the effective date of termination. Said notice shall be computed commencing with the day after the date of mailing.

5. No Member of Congress or Resident Commissioner shall be admitted to any share or part of this lease, or to any benefit to arise therefrom. Nothing, however, herein contained, shall be construed to extend to any incorporated company if the lease be for the general benefit of such corporation or company.
6. The lessor warrants that no person or selling agency has been employed or retained to solicit or secure this lease upon an agreement or understanding for a commission, brokerage, percentage or contingent fee, except bona fide employees or bona fide established commercial or selling agencies maintained by the lessor for the purpose of securing business. For breach or violation of this warranty, the Government shall have the right to annul this lease without liability, or in its discretion to deduct from the contract price or consideration, the full amount of such commissions, brokerage, percentage, or contingent fee.

7. The Government shall surrender possession of the premises upon the expiration or the effective date of termination of this lease. If the lessor, by written notice at least fifteen (15) days before the expiration or the effective date of termination requests restoration of the premises, the Government at its option shall within ninety (90) days thereafter, or within such additional time as may be mutually agreed upon, either (1) restore the premises to as good condition as that existing at the time of the Government's entering upon the premises under this lease (changes to the premises in accordance with paragraph 1 above, ordinary wear and tear, damage by natural elements and by circumstances over which the Government has no control, excepted) or (2) make an equitable adjustment in the lease amount for the cost of such restoration of the premises or the diminution of the value of the premises if unrestored, whichever is less. Should a mutually acceptable settlement be made hereunder, the parties shall enter into a supplemental agreement hereto effecting such agreement. Failure to agree to any such equitable adjustment shall be a dispute concerning a question of fact within the meaning of Clause 8 of this lease.

8. (a) Except as otherwise provided in this contract, any dispute concerning a question of fact arising under this contract which is not disposed of by agreement shall be decided by the Contracting Officer, who shall reduce his decision to writing and mail or otherwise furnish a copy thereof to the lessor. The decision of the Contracting Officer shall be final and conclusive unless within 30 days from the date of receipt of such copy, the lessor mails or otherwise furnishes to the Contracting Officer a written appeal addressed to the Secretary, Department of Transportation. The decision of the Secretary or his duly authorized representative for the determination of such appeals shall be final and conclusive unless determined by a court of competent jurisdiction to have been fraudulent, or capricious, or arbitrary, or so grossly erroneous as necessarily to imply bad faith, or not supported by substantial evidence. In connection with any appeal proceeding under this clause, the lessor shall be afforded an opportunity to be heard and to offer evidence in support of its appeal. Pending final decision of a dispute hereunder, the lessor shall proceed diligently with the performance of the contract and in accordance with the Contracting Officer's decision.

(b) This "Disputes" clause does not preclude consideration of law questions in connection with decisions provided for in paragraph (a) above: Provided, That nothing in this contract shall be construed as making final the decision of any administrative official, representative, or board on a question of law.
9. This lease is subject to the additional provisions set forth below, which are made a part hereof, and identified as follows:

See Attachment "A", containing Articles 10 through 16, and a Corporate Certificate which are attached hereto and made a part hereof.

IN WITNESS WHEREOF, the parties hereto have hereunto subscribed their names as of the date first above written.

As the holder of a mortgage, dated

__________________________________________, recorded in Liber

__________________________________________, pages

against the above-described premises, the undersigned hereby consents to the foregoing lease and agrees that, if while the lease is in force the mortgage is foreclosed, the foreclosure shall not void the lease.

__________________________________________
(Mortgagee)

(Lessor)

(Lessor)

(Lessor)

(Lessor)

(Lessor)

THE UNITED STATES OF AMERICA

By ________________________________

ROBERT J. PUCCI

Title Realty Specialist

Prepared by:

Robert J. Puoci

Federal Aviation Administration

Des Plaines, Illinois 60018

Page 4
The additional provisions set forth in this Attachment by the parties hereto and made a part hereof are as follows:

10. The Government (Lessee), at its expense, will correct any interference with the Motorola radio communications system and other facilities such as the Telecommunications Center, the Department of Electrical Engineering, the Department of Physics, and the Ohio Educational Television Network.

11. The Lessor shall provide the source of electric power to the leased premises by providing a construction right of way from the Veterinary Clinic to the Lessee's premises. This right of way and source of power is granted with the understanding that the OSU Physical Facilities office will meter and bill the Lessee quarterly for energy used. The Lessee's contractor will notify the OSU Physical Facilities two weeks prior to the commencement of construction and installation of power cables, OSU Physical Facilities will supervise the construction to insure that it is on the line and to the grade and within the right of way contained in the attached drawing.

12. The Lessor shall be responsible for snow and ice removal in parking area and walkways, and the Lessor shall determine timing and priority for snow and ice removal.

13. The initial term of this lease shall be as stated in Article 1. Subsequent terms, if the renewal terms of Article 14 are exercised, are: (1) July 1, 1976, through September 30, 1976; (2) October 1, 1976, through September 30, 1977; (3) and thereafter from October 1 through September 30 of each succeeding fiscal year.*

14. If all other terms and conditions of this Lease have been complied with and this Lease is in full force and effect, and if the Lessee shall notify the Lessor in writing sixty (60) days prior to the expiration of the original term of this Lease of its intention to do so, the Lessee is hereby granted an option to renew this Lease for additional one-year periods on such terms and conditions as the parties hereto may hereafter determine; provided, however, that the exercise of such renewal option by Lessee shall not be effective unless the parties hereto agree upon the terms and conditions of this Lease during such renewal term at least thirty (30) days prior to the commencement of such renewal term.

* Provided, that no renewal thereof shall extend the period of occupancy of the premises beyond September 30, 1990; and provided further, that adequate appropriations are available from year to year for the payment of rentals.
15. Lessee hereby covenants and agrees to pay to the Lessor, in consideration for the term of this Lease an annual rental of five hundred ten dollars ($510.00) payable at the end of each quarter in equal installments of one hundred twenty seven dollars and fifty cents ($127.50) each for the full term of this Lease.

All payments shall be delivered to Lessor, c/o The Property Management Division, 957 Lincoln Tower, 1800 Cannon Drive, Columbus, Ohio 43210, or at such other place as Lessor may designate in writing.

16. Certain words on Page 1, "heirs, executors, administrators," have been deleted. In Article 1, Paragraph (a.) of this Lease, the words "a pole line," "pole lines," and "and water lines" have been deleted. Articles 2 and 3 have been deleted. In Article 4 the words "The Government" have been replaced by the words "Either party hereto" and the word "lessor" has been replaced by the words "other party". Attachment "A", containing Articles 10 through 16, and the Certificate have been added to and made a part of this Lease. All additions and deletions were made prior to the execution of this Lease by all parties.
Contract No.________________

ELECTRIC SERVICE SPECIFICATIONS

INSTRUCTIONS: Item nos. 1, 2, 3, and 4 shall be completed by the FAA and Item no. 5 by the Electric Power Supplier. Item 6 may be completed by either party.

1. Premises to be served: Outer Marker, Runway 10R of Port Columbus International Airport, Columbus, Ohio.

2. Estimated Service Requirements:
   - Estimated maximum demand: _________ KW
   - Estimated monthly consumption: _________ KWH
   (The Government is in no way obligated to use nor is it restricted to the above estimated requirements.)

3. Point of delivery: The point of delivery shall be: Load side of electric meter. See enclosed site Dwg. GL-D-6647-4.

4. Description of Electric Service. The Electric Power Supplier will furnish ______ single phase 2 wire, 60 Hertz, alternating current at 120/208 volts.

5. Metering and billing. Service will be measured at _______ volts by _______ watt hour meter(s) and _______ demand meter(s).

6. Alterations and Additions.
   The source of power is located within the Veterinary Hospital at Ohio State University.

GL Form 4400-2 (7-73) Supersedes Previous Editions
IV. BUSINESS AND ADMINISTRATION (continued)

E. Report of Controlling Board Actions Pertaining to The Ohio State University (continued)

3 Approves the purchase of Lot #51, more commonly known as 167 West Tenth Avenue, Columbus, Franklin County, Ohio, in the amount of $24,000.00 from General University Funds.

V. REPORTS

A. Sale of Property - Lot No. 226, Unit 1, County of Siskiyou, McCloud, California

It was recommended that the real property known as Lot No. 226, in McCloud Subdivision, Unit No. 1, County of Siskiyou, McCloud, California, be sold to John C. and Roberta L. Neighbor, for the sum of $61,000.00.

It was recommended further that the Vice President for Business and Administration be authorized to proceed with the sale of said property and that the President and/or Vice President for Business and Administration be authorized to execute the necessary documents to consummate the sale of the property as described in the foregoing paragraph.

Upon motion of Mr. Devenow, seconded by Mr. Safford, the Board of Trustees approved the sale of property as described by unanimous roll call vote.

B. Report from President Enarson

President Enarson reported to the Board of Trustees on the following matters and commented on their effect on the University.

1. With the passage of the Sunshine Bill by the General Assembly even though it would not become effective until November 28, that procedures are in the process of being established for compliance as soon as possible.

2. The Capital Improvements Bill signed by Governor James A. Rhodes provides $48.7 million for use on all campuses of Ohio State University. He said that to his knowledge no other state comes close to Ohio in the amount appropriated for capital improvements this biennium. He also expressed some disappointment in the lack of funding and the failure of the General Assembly to fund the $11 million agronomy and natural resources building, but he was quite hopeful that such funding would be provided the next biennium.
September 5, 1975 meeting, Board of Trustees

V. REPORTS

B. Report from President Enarson (continued)

3. The enrollment of Autumn Quarter will include 69 merit scholars compared to 15 last year. The total enrollment on the Columbus campus will be around 49,200 which will include 7,000 new first quarter freshmen.

C. Report on University Investment Portfolio

Mr. Devenow made the following report:

The Fiscal Affairs Committee has reviewed the present investments within the University Investment Portfolio. Since we have received no further recommendations concerning the holdings from our investment counselors, we have no action to propose to the Board concerning our investments at this time. We do wish to report that the University Treasurer has implemented those recommendations which were approved at the July meeting, and it is recommended that the above report be accepted.

Upon motion of Mr. Harrod, seconded by Mr. Safford, the above recommendation was approved by unanimous roll call vote.

D. Expenses for Designated Administrative Officials

Mr. Devenow recommended that the Fiscal Affairs Committee be authorized to provide from the unrestricted gifts to the University Endowment Fund on an appropriate basis, to the President and designated University officials, reimbursement for expenditures which are directly and necessarily related to the performance of their assigned responsibilities and the best interests of the University.

Upon motion of Mr. Safford, seconded by Dr. Jacob, the Board of Trustees approved the foregoing recommendation by unanimous roll call vote.

E. Reports on University Investment Portfolio

The reports on the University's Investment Portfolio dated August 14, 1975 and September 4, 1975, as submitted to the Fiscal Affairs Committee of the Board of Trustees, were received and ordered to be filed with the official records of the Board.
September 5, 1975 meeting, Board of Trustees

V. REPORTS (continued)

F. Report from Educational Affairs Committee

Mr. Gushman made the following recommendation:

Mr. Chairman, at your request the Educational Affairs Committee has undertaken a review of President Enarson's salary.

Dr. Enarson has now been president for three years and is receiving the same salary as when he came to this position. During this period our faculty and staff have improved their salaries by an average of 28 per cent and our civil service personnel a total of 30 per cent. And, during this same period, inflation has effectively eroded his starting salary.

Our Committee reviewed levels of compensation for the presidents of the nine State-assisted universities in the Big Ten. There were only two presidents' salaries lower than President Enarson's during this past year, and he was the only president in this group who did not receive a salary increase.

Further, among the State-assisted universities in Ohio for this coming year the presidents of four institutions will have salaries above the present salary level of our president—$50,000.00 per annum.

The Committee is well aware of the sensitivity of the president's salary, particularly in times of economic stress for our students and faculty, as well as the general public. However, we have a responsibility to the president as well as to the University to see that the president's salary is fair and competitive.

Most importantly, our Committee believes that Dr. Enarson has done a most effective job as president of this University, and we recommend that the Board of Trustees recognize this performance with some monetary reward.

Accordingly, we are recommending a $5,000 a year increase for Dr. Enarson, which represents an increase of a little over 3 per cent per year, in his tenure as president. This increase represents approximately one-third of what the civil servants and faculty and staff of this University have received during the same period.

I move that President Enarson's salary effective September 1 of this year be increased by $5,000 to a total salary level of $55,000 per annum.

Mr. Devenow seconded the motion which was approved by unanimous roll call vote.

* * *
September 5, 1975 meeting, Board of Trustees

VI. STATEMENT CONCERNING SUNSHINE LAW

Mr. Dunlap made the following statement:

I would simply like to reiterate what President Enarson has said about the need for this Board to comply with the Sunshine Law. I will appreciate the staff moving promptly on this matter so that we may determine what changes are required. Prior to the October meeting, I will distribute a full statement of the changes and new procedures to be followed in order for this Board to fully comply with the new law even before it becomes effective on November 28.

* * *

Thereupon the Board adjourned to meet Friday, October 3, 1975, at the Ohio Agricultural Research and Development Center, Wooster, Ohio, at 10:30 a.m.

Attest:

Edward Q. Moulton  
Secretary

John H. Dunlap  
Chairman
FACULTY APPOINTMENTS
PROMOTIONS
AND
TENURE

The Ohio State University
FOREWORD

This booklet contains principal University rules, policies, and procedures on faculty appointments, tenure, and promotion. It is a revision of the July 13, 1962 statement, which itself was a revision of an earlier document approved on October 15, 1951.
Faculty Appointments, Promotions, and Tenure

PART I PRINCIPAL RULES FOR APPOINTMENTS AND TENURE

A. APPOINTMENTS

21.03. Appointments and Continuing Employment; Conditions Upon.*

Section 1. Upon nomination and recommendation by the president of the University, the Board of Trustees shall make all appointments to all positions within the University and approve the salaries therefor. Such appointments, for a period not to exceed four academic quarters, shall be evidenced by a notice of appointment signed by the secretary of the Board and sent to the appointee for acceptance. The notice of appointment form is a budgetary convenience containing some detail relating to the employment relationship during the term of the appointment, such as salary, title, and the quarters during which service is to be rendered. The form is used for appointment to many and varied kinds of service, including appointment to positions which may be tenure accruing and others which are not. Neither the issuance of the notice nor its contents is intended to reflect any commitment by the Trustees as to the recipient's tenure or as to renewal of appointment.

Section 2. All officers, teachers and other employees of The Ohio State University are required to take the following Oath of Allegiance as a condition of their initial appointment and continuing employment:

I, ................., do solemnly swear (or affirm) that I will support and defend the Constitution of the United States and the Constitution of the State of Ohio against all enemies, foreign and domestic; that I will bear true faith and allegiance to the same; that I take this obligation freely without any mental reservation or purpose of evasion; and that I will well and faithfully discharge the duties of the office or position in which I am employed, SO HELP ME GOD.

Section 3. In defense of the freedom of those who teach and those who learn, and of the governmental system upon which such freedom is dependent, the conditions hereinafter set forth shall govern all initial appointments and continuing employment by the University.

It shall be sufficient cause for the removal of any officer, teacher, or employee of the University, pursuant to the procedure set forth in Rule 21.07, that such officer, employee or teacher advocate, or have membership in an organization which is generally known to advocate the overthrow of the government of the United States, or of the State of Ohio, by force, violence or other unlawful means. (Reference is made to the provisions of Section 143.272, Ohio Revised Code.)

*Rule initiated by Board of Trustees.
Faculty Appointments, Promotions, and Tenure (continued)

A. APPOINTMENTS (continued)

21.03. Appointments and Continuing Employment; Conditions Upon (continued)

Furthermore, in the event that any officer, teacher or employee of The Ohio State University, called to testify before any legally constituted legislative committee or any court, refuses to testify concerning his membership in any organization which advocates overthrow of the government of the United States or of this State, by force, violence or other unlawful means, on the ground that his answers might tend to incriminate him under the Fifth Amendment to the Constitution of the United States, a hearing pursuant to the procedure set forth in Rule 21.07 shall be held to consider his fitness to retain such position in the University.

B. TENURE

21.05. Election of Faculty and Staff; Tenure.*

The Board of Trustees shall annually appoint the president, and all employees of the University not in the classified civil service, subject to the laws of the State of Ohio and, in the case of regular faculty, to the rights and protection of tenure. Tenure may be earned by all teachers with regular faculty status subject to a probationary period. Regular faculty status does not include adjunct, clinical, visiting, or lecturer appointments, or part-time service (less than 50 percent total service to the University as specified in the notice of appointment). Tenure is lost by formal resignation, by retirement, or may be terminated by reason of proved incompetence or grave misconduct in accordance with Rule 21.07 or for causes set forth in Rule 21.03.

PART II SELECTED POLICIES FOR PROMOTION AND TENURE CONSIDERATIONS

A. GENERAL CONSIDERATIONS

Nominations for promotion and/or tenure ordinarily originate in the department in accordance with the procedures established by the departmental faculty. The departmental recommendation must provide a comprehensive assessment of the candidate's qualifications, together with detailed evidence to support the nomination. It must also include information about the nature and extent of consultation on the matter within the department and must present any significant evidence and differences of opinion which would support a contrary recommendation. Nominations will subsequently be considered by the college, and if favorable concurrence is obtained, the dean will forward the nomination, along with his own assessment and recommendation, to the provost. Recommendations are subject to the approval of the provost, the president, and the Board of Trustees.

*Rule initiated by Board of Trustees.
Faculty Appointments, Promotions, and Tenure (continued)

A. GENERAL CONSIDERATIONS (continued)

No teacher attains tenure automatically. It may be acquired either in the original appointment to the regular faculty rank of professor, upon promotion from within the University to the rank of associate professor, or following a probationary period.* The granting of tenure requires the recommendations of the dean of the college after consultation with the chairman of the applicable department, with the concurrence of the dean of the Graduate School, the provost, the president, and the Board of Trustees.

When some of the nominations from a college involve the granting of tenure, the dean should provide a statement showing how the proposed actions will affect the long-range staffing pattern of the department and of the college, taking into consideration expected attrition, budgetary limitations, the need for flexibility, and the effect on that fraction of the faculty already with tenure.

Recommendations for promotion and/or tenure should be based on the merit of the individual, on a consideration of comparable achievement in the faculty member's own field or in closely related fields and on the judicious use of the fiscal resources of the department and college. Whenever possible, consideration should be given to how the nominee stands in relation to other people in his field outside of the University who might be considered alternative candidates for the position. All available evidences should be considered and it is the responsibility of the academic units to provide complete documentation.

In accordance with a policy of equality of opportunity, decisions concerning appointment, promotion, and tenure are based on the following criteria without discrimination as to race, creed, religion, national origin, age, or sex.

B. CRITERIA FOR PROMOTION AND TENURE

Each candidate will be judged with respect to the proposed rank and duties, considering the record of his performance in:

1. teaching;
2. research or other creative work; and
3. service to the instructional unit, the college, and the University and public service related to his academic expertise.

In evaluating the candidate's qualifications within these areas, reasonable flexibility shall be exercised, balancing, where the case requires, heavier commitments and responsibilities in one area against lighter commitments and responsibilities in another. Each candidate is expected to be engaged in a program of work that is both sound and productive. As the University enters new fields of endeavor and places new emphases on its continuing activities, instances will arise in which the proper work of faculty members may depart from established academic patterns. In such cases care must be taken to apply the criteria with sufficient flexibility. In all instances superior intellectual attainment, in

*As specified in PART III. Regular Faculty Ranks.
B. CRITERIA FOR PROMOTION AND TENURE (continued)

accordance with the criteria set forth below, is the crucial qualification for promotion to tenured positions. Clearly, insistence upon this standard for continuing members of the faculty is necessary for maintenance of the quality of the University as an institution dedicated to the discovery and transmission of knowledge.

The criteria set forth below are intended to serve as a guide in evaluating the candidate:

1. Teaching. Effective teaching is an essential criterion to tenure or advancement. In evaluating the effectiveness of a candidate's teaching, points such as the following should be considered: the candidate's command of his subject; his continuous growth in his field; his ability to organize his material and to present it with logic and conviction; his capacity to awaken in students an awareness of the relationship of his subject to other fields of knowledge; his objectiveness; the creativity, the spirit, and enthusiasm which vitalize his learning and teaching; his ability to arouse curiosity in beginning students and to stimulate advanced students to creative work; his personal attributes as they affect his teaching and his students; the extent and skill of his participation in the general guidance and advising of students.

It is the responsibility of the department chairman to submit meaningful statements, accompanied by evidence, concerning the candidate's teaching effectiveness at lower-division, upper-division, and graduate levels of instruction commensurate with the candidate's assigned teaching responsibilities.

No single set of satisfactory measures can be prescribed. However, among significant types of evidence of teaching effectiveness are the following (not rank ordered):

(1) opinions of other members of the candidate's department, particularly if based on class visitations, on public lectures or lectures before professional societies given by the candidate, or on the results of the candidate's teaching in courses prerequisite to those of other members of the department; (2) opinions of students, appropriately documented and accompanied by interpretative information; (3) development by the candidate of new and effective techniques of instruction and instructional materials, particularly when evidenced by acceptance at other universities; (4) publications by the candidate on the teaching of his discipline in respected journals devoted to pedagogy; and (5) recognitions or awards for distinguished teaching. In addition, and of
Faculty Appointments, Promotions, and Tenure (continued)

B. CRITERIA FOR PROMOTION AND TENURE (continued)

particular significance in appointment or promotion
to the rank of professor, (i) opinions of graduates who
have achieved notable professional success since leav-
ing the University; and (ii) the number as well as caliber
of students guided in research by the candidate and of
those attracted to the campus by his repute as a leader.

2. Research and Creative Work. Evidence of productivity and
creativity should be sought in the candidate's published
research or recognized artistic production, architectural,
or engineering designs, or the like.

Publications in research and other creative accomplishment should be
evaluated, not merely enumerated. There should be evidence that the
candidate is continuously and effectively engaged in creative activity of high
quality and significance. Work in progress should be assessed whenever
possible. When published work in joint authorship (or other product of
joint effort) is presented as evidence, it is the responsibility of the de-
partment to establish as clearly as possible the role of the candidate in
the joint effort. Account should be taken of the type and quality of creative
activity normally expected in the candidate's field. Appraisals of publication
or other works in the scholarly and critical literature provide important
testimony. The department chairman is expected to supplement the opinions
of his colleagues within the department by critical appraisals from distinguished
scholars at other universities.

Textbooks, reports, circulars, and similar publications normally con-
sidered evidence of teaching ability or public service should be considered
creative work when they present new ideas or incorporate scholarly research.

In certain fields such as art, architecture, dance, music, literature, and
drama, distinguished achievement may be considered in addition to distinction
in scholarly analysis involving the particular branch of creative endeavor. In
evaluating artistic creativity, an attempt should be made to define the candidate's
merit in the light of such criteria as originality, scope, and depth of creative
expression. It should be recognized that in music, drama, and dance, distin-
guished performance, including conducting and directing, is evidence of a
candidate's creativity.

In all research and creative work, care must be taken to assure the involve-
ment of students as apprentice researchers and creative artists.

3. Service. The faculty plays a vital role in the administration
of the University at all levels and in the formulation of its
policies. Recognition should therefore be given to scholars
who prove themselves to be able administrators and who
participate effectively and imaginatively in faculty govern-
ment and the formulation of departmental, college, and Uni-
versity policies. Service by members of the faculty to the
B. CRITERIA FOR PROMOTION AND TENURE

community, state, and nation in their special capacities as scholars should likewise be recognized. Similarly, contributions to student welfare through service on student-faculty committees and as adviser to student organizations should be acknowledged.

In certain of the colleges, a demonstrated distinction in other service responsibilities characteristic of the area should be recognized as a criterion for promotion and/or tenure. Examples include industrial consulting (engineering) and extension work (agriculture and home economics).

The candidate's professional activities should be scrutinized for evidence of achievement and leadership in the field and of demonstrated progressiveness in the development or utilization of new approaches and techniques for the solution of professional problems. It is the responsibility of the department chairman to provide evidence of the quality of the service rendered, including statements from persons served.

C. PROBATIONARY SERVICE, DURATION OF APPOINTMENTS

Probationary periods are established for regular faculty members with the rank of instructor, assistant professor, and associate professor. In determining the years served in these probationary periods, the following will not be credited toward the attainment of tenure: service on an adjunct, clinical, visiting, or lecturer appointment; service (with any title) on a special appointment, or part-time service at a level of less than 50 percent total service (as specified in one or more concurrent notices of appointment) to the University.

The appointment of a person to a nontenured regular faculty position is probationary in nature. Appointments during the probationary period are for a one-year period and faculty members are normally reviewed annually during this period. It is during this time that persons have an opportunity to prove themselves to their peers; their record of accomplishments forms the basis for decisions concerning renewal of the appointment or the eventual decision to grant tenure or not.

The University does not assume any continuing obligation to renew the appointment of a nontenured faculty member. Nonrenewal may be based upon such factors as changing standards of competence within a discipline, an assessment of inadequate performance or insufficient development, or any one of a number of less defined academic, financial, or policy reasons. The nonrenewal of an appointment in and of itself, however, should not carry with it the implication of either incompetence or misconduct on the part of the faculty member.

Decisions affecting the nonrenewal of a probationary appointment may not, however, be arbitrary or capricious, or carried out in violation of a faculty member's right to academic freedom. Rule 21.08 provides a procedural mechanism under which an aggrieved probationary faculty member can challenge a
C. PROBATIONARY SERVICE, DURATION OF APPOINTMENTS (continued)

nonrenewal decision which he believes to have been improper. In that instance, however, the burden of proof is on the probationary faculty member to establish that the nonrenewal decision was improper.

1. Extension of the Probationary Period for Part-Time Faculty

Where a member of the regular faculty has served for a period of less than full-time service (but at a level of 50 percent or more), the probationary period may be extended. Such extension must be requested at least one year in advance of the expiration of the usual probationary period and must have the approval of the dean and the provost. In such cases, the extension shall be for an integral number of years, based on the principle that the usual probationary period should represent full-time service. (For example, either two years at a 50 percent level or four years at a 75 percent level would permit a one-year extension.) The maximum permissible extension of a probationary period will be three years in the case of a probationary instructor or assistant professor, one year in the case of a probationary associate professor.

2. Prior Service

When a faculty member has had prior service at or above the level of instructor at this or another university, such prior service may be included as part of the probationary period. This credit will be agreed to prior to the initial appointment and only upon the written recommendation of the chairman of the department and the dean of the college with the concurrence of the provost.

3. Multiple Appointments

For persons with multiple appointments, whether members of the regular faculty or the auxiliary faculty, it is important that there be a single department (or academic faculty, division, school) which will be responsible for assisting in the professional development of the faculty member and the evaluation of the faculty member; for maintaining complete records, and for initiating promotion recommendations. While tenure is a shared responsibility involving the University, the college, and the department, it is essential that a single department (or academic faculty, division, school) be responsible for the appointment of a member of the regular faculty and be responsible for initiating tenure or nonrenewal recommendations and for any eventual tenure commitment.
C. PROBATIONARY SERVICE, DURATION OF APPOINTMENTS (continued)

Multiple appointments totalling 50 percent or more service to the University shall be considered to be the same as a single appointment of 50 percent or more for the purpose of determining eligibility for tenure or tenure candidacy if at least one of the appointments is an appointment to a regular faculty position.

4. Campus Assignment

The Ohio State University provides instructional programs at several locations including the central campus in Columbus, regional campuses in Lima, Mansfield, Marion, and Newark, the Graduate Center at Wright-Patterson Air Force Base (Dayton), and the Agricultural Technical Institute (Wooster). Members of the regular faculty who receive tenure while rendering primary service on a particular campus hold tenure only at that campus.

5. Change of Tenure Status

When a faculty member moves from one department (or academic faculty, division, school) to another, responsibility for tenure consideration or tenure moves to the new instructional unit. Also, a faculty member may be considered for service on a campus other than the one at which he initially rendered regular faculty service or earned tenure. In the case of such reassignment, which must have the prior approval of the dean and of the provost, responsibility for tenure will move to the new location.

A tenured faculty member of the regular faculty who voluntarily agrees to reduction of his appointment below 50 percent service to the University (as specified in the notice(s) of appointment) loses tenure except in the case of an approved leave of absence. Similarly, a tenured member of the regular faculty who changes to an auxiliary faculty position loses tenure.

6. Leaves of Absence

The period of a leave of absence may not be credited in the probationary period unless there is a written agreement to so credit it. Such an agreement will require the approval of the dean and of the provost.
Faculty Appointments, Promotions, and Tenure (continued)

D. STANDARDS OF NOTICE

In cases of nonrenewal of an appointment to a regular faculty rank, the University will, in so far as possible, observe the following standards of notice: (1) not later than March 1 of the first academic year of service, if the appointment expires at the end of that year; or, if a one-year appointment expires during an academic year, at least three months in advance of its expiration; (2) not later than December 15 of the second year of academic service, if the appointment expires at the end of that year; or if an appointment expires during the second academic year, at least six months in advance of its expiration; and (3) at least twelve months before the expiration of an appointment after two or more years in the institution.

These standards of notice will not apply in cases of termination for cause.

Decisions regarding renewal of members of the auxiliary faculty (adjunct, clinical, visiting titles, or lecturers) are made annually in accordance with criteria and procedures of the appointing instructional unit and in accordance with University policies relative to auxiliary faculty positions.

PART III REGULAR FACULTY RANKS (REQUISITES, CAPACITIES, AND TENURE ACCRUAL)

A. INSTRUCTOR

Recommendations for appointment as an instructor are subject to the following conditions:

1. Formal Requisite: Baccalaureate degree and master's degree, or its equivalent, and at least three years of graduate study or relevant professional experience.

2. Capacities: Satisfactory evidence that the person being appointed possesses the capacity to develop and meet substantially the criteria described in PART II, B Criteria for Promotion and Tenure.

3. Tenure: Before an instructor will be granted tenure at that rank, a seven-year probationary period must be met.

Initial appointments as an instructor are on a probationary basis. Performance is ordinarily reviewed annually during the probationary period to determine whether or not the appointment will be renewed, subject to the standards of notice set forth in PART II, D. If the appointment is renewed for a fourth year, the University will make every effort to inform the person involved during the fourth year as to whether he is to be considered a candidate for tenure. If he is informed that he is not considered a candidate for tenure, his appointment will not be renewed after the end of the fifth year. If the appointment is renewed for a sixth
Faculty Appointments, Promotions, and Tenure (continued)

A. **INSTRUCTOR** (continued)

year, the person involved will be informed by the dean, during the sixth year of service, if he is to be granted tenure beginning with his eighth year of service. If tenure is not granted, his appointment will not be renewed after the end of the seventh year.

B. **ASSISTANT PROFESSOR**

Recommendations for appointment as an assistant professor are subject to the following conditions:

1. Formal Requisite: Ph.D. degree or equivalent qualifications.
2. Capacities: Demonstrated evidence that the person being appointed possesses the capacity to meet substantially criteria in Part II, B Criteria for Promotion and Tenure.
3. Tenure: Before an assistant professor will be granted tenure at that rank, a seven-year probationary period must be met. Service to the University as an instructor (without interruption) will be counted in meeting this probationary requirement. Tenure may be granted at an earlier time upon promotion to associate professor.

Initial appointments as an assistant professor are on a probationary basis. Performance is ordinarily reviewed annually during the probationary period to determine whether or not the appointment will be renewed, subject to the standards of notice.* If the appointment is renewed for a fourth year, the University will make every effort to inform the person involved during the fourth year as to whether he is to be considered a candidate for tenure. If he is informed that he is not considered a candidate for tenure, his appointment will not be renewed after the end of the fifth year. If the appointment is renewed for the sixth year, the person involved will be informed by the dean during his sixth year of service, if he is to be granted tenure beginning with his eighth year of service. If tenure is not granted, his appointment will not be renewed after the end of the seventh year.

C. **ASSOCIATE PROFESSOR**

Recommendations for appointment as an associate professor are subject to the following conditions:

1. Formal Requisite: Ph.D. degree or equivalent qualifications.
2. Capacities: Demonstrated evidence that the person appointed meets substantially the criteria described in PART II, B Criteria for Promotion and Tenure and that his professional development will continue.

*Set forth in PART II, D.
Faculty Appointments, Promotions, and Tenure (continued)

C. ASSOCIATE PROFESSOR (continued)

3. Tenure: A person promoted to associate professor from a lower rank at this University will acquire tenure upon the effective date of his promotion.

A person appointed from outside of this University to associate professor will serve a three-year probationary period. During the second year, the person involved will be informed by the dean if he is to be granted tenure beginning with the fourth year of service. If tenure is not granted, the appointment will not be renewed after the end of the third year.

D. PROFESSOR

Recommendations for appointment as a professor are subject to the following conditions:

1. Formal Requisite: Ph.D. degree or equivalent qualifications.

2. Capacities: Demonstrated evidence that the person being appointed has met the criteria described in PART II, B Criteria for Promotion and Tenure with distinction and that these outstanding contributions will continue.

3. Tenure: Tenure is automatic upon promotion or appointment to this regular faculty rank.
Columbus, Ohio, October 15, 1975

The Board of Trustees met at its regular monthly meeting on Wednesday, October 15, 1975, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, pursuant to adjournment.


* * *

Minutes of the last meeting were approved.

* * *
STATEMENT BY MR. DUNLAP

Before starting our formal agenda I should like to comment on several items which I believe are of general interest.

First, I should like to comment on the resignation of Bill Safford who served this Board with distinction for eight and one-half years. Bill contributed in an outstanding way to this University through his counsel and his leadership. We certainly will miss him but I am sure that in his new role as a Regent of higher education, we will continue to benefit from his service.

At the same time I should like to note that another one of our former associates on this Board, Mr. James W. Shocknessy, has also accepted an appointment on the Board of Regents. There is little question that Jim will also make an outstanding contribution to the Regents.

Finally, I should like to note with pleasure the appointment of Mrs. Novice G. Fawcett, the wife of our President Emeritus, to the Regents.

We wish them all well in this service to the people of the State.

* * * *

Secondly, as I indicated at our last Board meeting, this Board intends to fulfill not only the letter but the spirit of the recently enacted Amended Substitute Senate Bill 74, commonly referred to as the "Sunshine Law." Accordingly, I have asked the Chairmen of the two standing committees of the Board to conduct the business of their committees in public, with the exception of course as provided by this legislation. I should point out that I have recommended this approach even though our present committee structure with four Board members on each of our two committees (Educational Affairs and Fiscal Affairs) do not have a majority of the Board members on them and thus cannot bind the Board by any of their actions.

And finally, I have directed that the Secretary make available to the public the agenda of these Board meetings in advance of each meeting. I have also asked that the same be done for our two standing committees whenever feasible; and that the Secretary establish a depository for all Board notifications, announcements and agenda relating to the various activities of this Board.

* * * *

On another matter I should like to report that the President has forwarded for the consideration of this Board a letter which he recently received from the President of the University's local AAUP chapter. In this letter Professor Stocker requests a faculty election for the purpose of establishing collective bargaining for the faculty of this University. A copy of this letter has been forwarded to each of you, and I am requesting...
that this should be a topic of discussion at the end of this meeting. As you know, collective bargaining is specifically exempt from open meetings under the Sunshine Law. Thus with your concurrence, I will recess this meeting at the conclusion of the President's presentation and reconvene the Board in executive session for the purpose of discussing this item.

* * * * *

I should now like to ask President Enarson to present his agenda for consideration and appropriate action.

- o -

RESOLUTIONS IN MEMORIAM

President Enarson reported to the Board the deaths of Charles A. Glatt, Professor in the Academic Faculty of Educational Development of the College of Education; Henry E. Hoagland, Professor Emeritus in the Academic Faculty of Finance of the College of Administrative Science; and Ronald B. Thompson, Executive Dean Emeritus. In accordance with the instructions of the Board of Trustees, copies of the following resolutions expressing on behalf of the University the sorrow and sympathy of the Board will be furnished the families of the deceased.

A. Charles A. Glatt

The Board of Trustees of The Ohio State University expresses its great sorrow at the untimely death on September 19, 1975, of Charles A. Glatt, Professor in the Academic Faculty of Educational Development of the College of Education. Dr. Glatt was the victim of a tragic shooting while at work designing a Federally ordered school desegregation plan.

Dr. Glatt received his Ph.D. degree from the University of New Mexico in 1963. He was professor of education at the State University College of Buffalo, New York, until 1966 when he joined the Academic Faculty of Educational Development at The Ohio State University. Nationally recognized as a leader in school desegregation, he was appointed on June 24, 1975, to work with the desegregation plan for the Dayton School system. He was continuing this work on weekends while teaching graduate studies in Educational Development during Autumn Quarter.

Listed in Who's Who in American Philosophy, Dr. Glatt was recognized as one of the nation's leading analysts of population trends as related to educational policies and programs. He served as consultant to school administrators in eleven states (thirty-three school systems) involved in desegregating schools. After joining The Ohio State University faculty, Professor Glatt was a special consultant to the NEA's Professional Rights and Responsibilities Commission team investigating schools in Baltimore, on The Ohio State University Advisory Commission on Problems Facing the Columbus Public Schools and on the Technical Assistance Project in Human Resources Development Planning for Bolivia, South America.
October 15, 1975 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM (continued)

A. Charles A. Glatt (continued)

His interests, activities in research, and professional services fed directly into his teaching. Teaching was deeply important to him, fed by a desire to see students realize personal fulfillment and satisfaction from their education. Dr. Glatt was nominated by his students for the Alumni Award for Distinguished Teaching in May, 1975.

Dr. Glatt's research resulted in public speaking and publications. His articles, dealing with deprived or disadvantaged children, demographic analysis, and school segregation have appeared in over 35 educational journals and newsletters. In the spring of 1975 he founded and presided over the Foundation for Equality in Education to provide a means for educating teachers and citizens about desegregation.

On behalf of the University, the Board of Trustees expresses to the family its deepest sympathy in its loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to the family as an expression of the Board's heartfelt sympathy.

B. Henry E. Hoagland

The Board of Trustees of The Ohio State University expresses its sorrow at the death on September 17, 1975, of Henry E. Hoagland, Professor Emeritus in the College of Administrative Science - Academic Faculty of Finance.

Dr. Hoagland was a graduate of Western Illinois State Normal School, had bachelor's and master's degrees from the University of Illinois and a doctor of philosophy degree from Columbia. He received the honorary doctor of laws degree from The Ohio State University in December, 1965.

From 1920 until his retirement in 1956, Dr. Hoagland served as Professor of Business Finance in the Department of Business Organization of Ohio State. His students best remember Dr. Hoagland as a dynamic classroom teacher who took no dogma for granted. They remember, too, the challenge in his comments and his ready humor. He inspired creativity in research and satisfaction with nothing less than the highest level of scholarship.

Dr. Hoagland was also nationally known and respected for his contributions to business and government. He was a pioneer member of the Federal Home Loan Bank Board in the 1930's and provided wisdom and responsible leadership in shaping the savings and loan industry. For many years he served with distinction as a consultant to the savings and loan industry and as a contributing editor of "The National Savings and Loan Journal," monthly magazine of the National League of Insured Savings Associations. During his career, Dr. Hoagland also served as statistician and economist for the New York State Industrial Commission, and as chief of the division of statistics for the New York State Public Service Commission.
RESOLUTIONS IN MEMORIAM (continued)

B. Henry E. Hoagland (continued)

"Corporation Finance," published in 1933, was the first of three college texts by Dr. Hoagland. In 1940, when real estate courses were in a formative stage, his pioneer text, "Real Estate Principles," did much to crystallize course content for students of real estate. In 1954, his book, "Real Estate Finance," fulfilled the need for advanced-level treatment of the field and, in revised edition, is widely used today.

On behalf of the University community, the Board of Trustees expresses to the family of Henry E. Hoagland its deepest sympathy. It was directed that this resolution be inscribed in the minutes of the Board of Trustees and that a copy be tendered to Mrs. Henry Hoagland as a sincere expression of sympathy and respect.

C. Ronald B. Thompson

The Board of Trustees of The Ohio State University expresses its sorrow at the death on September 15, 1975, of Ronald B. Thompson, Executive Dean Emeritus.

Ronald Burdick Thompson was born October 6, 1907, in Chambersburg, Illinois. He attended Hastings College, where he received the Bachelor of Arts degree in 1929. His graduate work was done at the University of Nebraska, which granted him the Master of Arts degree in 1933 and the Doctor of Philosophy degree in 1939.

After teaching high school mathematics for several years and being superintendent of the Beaver Crossing, Nebraska, High School from 1933 to 1935, Dr. Thompson joined the faculty of the University of Utah in 1936. In 1940 he became Registrar and Assistant Professor of Education and was advanced to the rank of Associate Professor in 1944. Later that year he came to Ohio State, where he gave distinguished service in a number of administrative positions. For thirteen years he was Registrar, University Examiner and University Editor. In 1957 he was appointed an Executive Dean and became a member of the President's Cabinet. Among the areas for which he held responsibility during his last sixteen years at the University were the Admissions Office, the Registrar's Office, University Testing Center, Alumni Records Division, Mershon Auditorium, Teaching Aids Laboratory, Men's and Women's Physical Education Departments, Telecommunications Center, the Office of Evaluation, and the three ROTC departments.

Dr. Thompson was nationally known for his studies of population trends, with particular emphasis on future college and university enrollments. He was the author of "College Age Population Trends," published in 1954; "The Problem of Rising College Enrollments," 1959; "The Impending Tidal Wave of Students," 1955; "Enrollment Projections for Higher Education, 1961-1978," and a number of other studies, including "Projected Enrollments,
October 15, 1975 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM (continued)

C. **Ronald B. Thompson** (continued)

Institutions of Higher Education, State of Ohio, 1973-1989," a study conducted in 1973 for the Ohio Board of Regents. In 1956 he served as a consultant to President Eisenhower's Committee on Education Beyond the High School. During 1963-64, he was a consultant to the Registrars at Punjab Agricultural University and the University of Udaipur in India.

On the campus Dr. Thompson served as chairman of the Appeals Board of the Commission on Traffic and Parking, chairman of the University Advisory Committee on Cultural Programs, and was a member of the University Committee on Discipline. He was also responsible for Ohio State's relationships with Ohio secondary schools, the Ohio College Association, and the North Central Association of Colleges and Secondary Schools. For a quarter of a century he had served as a consultant and examiner for the latter organization.

Dr. Thompson was past president of the American Association of Collegiate Registrars and Admissions Officers, which granted him its honorary life membership in 1958. The Ohio Association of Collegiate Registrars and Admissions Officers also elected him to honorary membership. In 1960 he was elected to the Board of Directors of the American College Testing Program. Marietta College paid tribute to his distinguished career when it conferred an honorary degree, Doctor of Laws, in June, 1958.

Since his retirement in 1973, Dr. Thompson had served as supervisor of institutional research at the Columbus Technical Institute.

On behalf of the University community, the Board of Trustees expresses to the family of Dr. Thompson its deepest sympathy. It was directed that this resolution be inscribed in the minutes of the Board of Trustees and a copy be tendered to Mrs. Thompson as sincere appreciation of the Board's realization of the loss which the family, the University, and his many friends and associates have sustained.

* * *

President Enarson presented the following recommendations:

I. **PERSONNEL ACTIONS**

Personnel actions since the September 5, 1975 meeting of the Board as recorded in the official "Salary Roll" of the University, include the following Appointments, Leaves of Absence Without Salary, and Emeritus Titles:
October 15, 1975 meeting, Board of Trustees

1. PERSONNEL ACTIONS (continued)

   A. Appointments

      Frank M. Zubovich from Assistant Coach to Head Track Coach, Department of Athletics, effective October 1, 1975, at a salary of $18,528.00 per annum.

      Richard A. Erickson, Secretary of the University Faculty, effective September 16, 1975, at No Salary.

      Robert J. Stull from Professor and Acting Chairman, Division of Art, to Professor and Chairman, Division of Art, effective October 1, 1975, at a salary of $31,968.00 per annum.

   B. Leaves of Absence Without Salary

      Gerald P. Brierley, Professor, Department of Physiological Chemistry, effective October 1, 1975 through February 28, 1976, to accept a position as Visiting Professor of Biochemistry at the Medical University of South Carolina.

      Luvern L. Cunningham, Professor, Academic Faculty of Educational Administration, effective October 1, 1975 through June 30, 1976, to participate in a project in the San Francisco Public Schools.

      Robert V. DeVore, Associate Professor, Department of Electrical Engineering, effective August 18, 1975 through September 13, 1975, to perform consulting engineering services.

      Mary S. Breese, Assistant Professor, School of Allied Medical Professions, effective July 1, 1975 through August 31, 1975, to do research and write a book.

      Clyde H. Dilley, Assistant Professor, Department of Photography and Cinema, effective October 1, 1975 through September 30, 1976, to participate in a program of professional improvement at the University of New Mexico.

      Ana R. Llorens, Assistant Professor, University Libraries, effective July 1, 1975 through October 31, 1975, to serve as library consultant in Nicaragua, Central America.
October 15, 1975 meeting, Board of Trustees

II. PERSONNEL ACTIONS (continued)

B. Leaves of Absence Without Salary (continued)

Alan Sprague, Assistant Professor, Department of Mathematics, effective October 1, 1975 through September 30, 1976, to spend a year at the University of London.

Constance J. Roberts, Instructor, University Libraries, effective July 1, 1975 through December 31, 1975, for personal reasons.

C. Emeritus Titles

O. Lee Rigsby, College of The Arts, with the title Dean Emeritus, effective October 1, 1975.

Lowry W. Harding, Academic Faculty of Early and Middle Childhood Education, with the title Professor Emeritus, effective September 1, 1975.

Franklin C. Hugenberger, Department of Obstetrics and Gynecology, with the title Professor Emeritus, effective July 1, 1975.

Thomas E. Shaffer, Department of Pediatrics, with the title Professor Emeritus, effective September 1, 1975.

I. Keith Tyler, Academic Faculty of Curriculum and Foundations, with the title Professor Emeritus, effective September 1, 1975.

Wynne M. Silbernagel, Department of Obstetrics and Gynecology, with the title Assistant Professor Emeritus, effective July 1, 1975.

President Enarson recommended that the Appointments, Leaves of Absence Without Salary, Emeritus Titles, and the personnel budget actions as recorded in the "Salary Roll" of the University be approved.

Upon motion of Mr. Harrod, seconded by Mrs. James, the Board of Trustees approved the foregoing recommendation by unanimous roll call vote, and the Secretary was instructed to file these changes in the "Salary Roll," an official document of the University.

* * *
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

President Enarson recommended that the following contracts and grants negotiated and monies received for the month of August be accepted.

Summary for August 1975

<table>
<thead>
<tr>
<th>No. of Projects</th>
<th>Support Level</th>
</tr>
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<tbody>
<tr>
<td>Office of Business and Administration</td>
<td>37</td>
</tr>
<tr>
<td>The Ohio State University Research Foundation</td>
<td>57</td>
</tr>
<tr>
<td>The Engineering Experiment Station</td>
<td>5</td>
</tr>
<tr>
<td>The Ohio State University Development Fund</td>
<td>2,783</td>
</tr>
</tbody>
</table>

A detailed listing of the items in each section is shown on the following pages.

Upon motion of Mr. Gushman, seconded by Dr. Jacob, the research agreements between The Ohio State University and The Ohio State University Research Foundation for the contracts and grants reported herein, and the acceptance of the report from the Office of Business and Administration and The Ohio State University Development Fund, including the establishment of named funds, were approved by unanimous voice vote.
October 15, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS (continued)

A. Office of Business and Administration

1. Federal Contracts/Grants

a. $137,569.00 from Department of Health, Education, and Welfare, Public Health Service, Health Resources Administration, Bureau of Health Manpower, Bethesda, Maryland--$125,939.00 for Health Professions Student Loans, for period July 1, 1975 through June 30, 1976; and $11,630.00 for Health Professions Scholarships, for period July 1, 1975 through June 30, 1977, under the direction of College of Medicine. (I.D. No. 05L390071-76; Former No. 17450430151)

b. $120,447.00 from Department of Health, Education, and Welfare, Public Health Service, Health Resources Administration, Bureau of Health Manpower, Bethesda, Maryland--$102,391.00 for Health Professions Student Loans, for period July 1, 1975 through June 30, 1976; and $18,056.00 for Health Professions Scholarships, for period July 1, 1975 through June 30, 1977, under the direction of College of Dentistry. (I.D. No. 05L390075-76; Former No. 27450430151)

c. $101,153.00 from Department of Health, Education, and Welfare, Public Health Service, Health Resources Administration, Bureau of Health Manpower, Bethesda, Maryland--$91,054.00 for Health Professions Student Loans, for period July 1, 1975 through June 30, 1976; and $10,099.00 for Health Professions Scholarships, for period July 1, 1975 through June 30, 1977, under the direction of College of Veterinary Medicine. (I.D. No. 05L390083-76; Former No. 77450430151)

d. $78,266.00 from Department of Health, Education, and Welfare, Public Health Service, Health Resources Administration, Bureau of Health Manpower, Bethesda, Maryland--$73,369.00 for Health Professions Student Loans, for period July 1, 1975 through June 30, 1976; and $4,897.00 for Health Professions Scholarships, for period July 1, 1975 through June 30, 1977, under the direction of College of Pharmacy. (I.D. No. 05L390079-76; Former No. 57450430151)

e. $52,788.00 from Department of Health, Education, and Welfare, Public Health Service, Health Resources Administration, Bureau of Health Manpower, Bethesda, Maryland--$43,606.00 for Health Professions Student Loans, for period July 1, 1975 through June 30, 1976; and $9,182.00 for Health Professions Scholarships, for period July 1, 1975 through June 30, 1977, under the direction of College of Optometry. (I.D. No. 05L390077-76; Former No. 47450430151)

f. $26,919.00 from Department of Health, Education, and Welfare, Public Health Service, National Institute of Mental Health, Bethesda, Maryland, for Neocortical and Subcortical Interactions - Research Scientist Development, for period September 1, 1975 through August 31, 1976, under the direction of Department of Psychology. (Grant No. 5 K02 MH12747-09)
October 15, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

A. Office of Business and Administration (continued)

1. Federal Contracts/Grants (continued)

   g. $19,925.00 from Department of Health, Education, and Welfare, Region V, OHD, Office of Rehabilitation Services, Chicago, Illinois, for Traineeships in Occupational Therapy - Training Grant, for period September 1, 1975 through August 31, 1976, under the direction of School of Allied Medical Professions. (Grant No. 44-P-25123/5-11)

   h. $17,380.00 from Department of Health, Education, and Welfare, Office of Human Development, OS, Rehabilitation Services Administration, Chicago, Illinois, for Teaching Grant and Traineeships in Physical Therapy - Training Grant, for period September 1, 1975 through August 31, 1976, under the direction of School of Allied Medical Professions. (Grant No. 44-P-25124/5-12)

   i. $10,500.00 from Small Business Administration, Washington, D.C., for providing management counseling and technical assistance to small business concerns, for period August 25, 1975 through June 30, 1976, under the direction of College of Administrative Science. (Contract No. SBA-162-PMA-76)

   j. $3,000.00 from Department of Health, Education, and Welfare, Public Health Service, Division of Cancer Research Resources and Centers, National Cancer Institute, Bethesda, Maryland, for Public Health Service Research Fellowship, for period July 1, 1975 through June 30, 1976, under the direction of Department of Medicine. (Fellowship No. 5 F22 CA00776-02)

   k. $3,000.00 from Department of Health, Education, and Welfare, Public Health Service, Division of Cancer Research Resources and Centers, National Cancer Institute, Bethesda, Maryland, for Public Health Service Research Fellowship, for period July 1, 1975 through June 30, 1976, under the direction of Department of Medicine. (Fellowship No. 5 F22 CA01763-02)

   l. $3,000.00 from Department of Health, Education, and Welfare, Public Health Service, Division of Cancer Research Resources and Centers, National Cancer Institute, Bethesda, Maryland, for Public Health Service Research Fellowship, for period July 1, 1975 through June 30, 1976, under the direction of Department of Chemistry. (Fellowship No. 1 F32 CA05190-01)

   m. $3,000.00 from Department of Health, Education, and Welfare, Public Health Service, Division of Cancer Research Resources and Centers, National Cancer Institute, Bethesda, Maryland, for Public Health Service Research Fellowship, for period July 1, 1975 through June 30, 1976, under the direction of Department of Veterinary Pathobiology. (Fellowship No. 1 F32 CA05040-01)
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

A. Office of Business and Administration (continued)

1. Federal Contracts/Grants (continued)

   n. $2,500.00 from ACTION, Small Purchases Branch, Washington, D.C., for Shop Program Conference, under the direction of Academic Faculty of Vocational-Technical Education, effective August 25, 1975.

TOTAL - Federal Contracts/Grants $579,447.00

2. State of Ohio Contracts/Grants

   a. $102,800.00 from State Department of Education, Division of Vocational Education, Columbus, Ohio, for support of teacher education, supervision, instructional materials development, and special services in the program in Trade and Industrial Education, Guidance Services, Business and Office Education, Distributive Education, Manpower Training and Vocational Education, under the direction of Academic Faculty of Vocational-Technical Education, for period July 1, 1975 through June 30, 1976.

   b. $57,100.00 from State Department of Education, Division of Vocational Education, Columbus, Ohio, for support of teacher education, supervision, instructional materials development, and special services in the program in Agricultural Education and Vocational Home Economics, under the direction of College of Agriculture and Home Economics, for period July 1, 1975 through June 30, 1976.

   c. $48,990.00 from State of Ohio, Department of Education, Division of Vocational Education, Columbus, Ohio, for Maintaining an Instructional Design Strategy for Curriculum Development at the Local Education Agency Level for Vocational Education, under the direction of Academic Faculty of Vocational-Technical Education, for period July 1, 1975 through August 31, 1976.

   d. $47,835.00 from State of Ohio, Department of Education, Division of Vocational Education, Columbus, Ohio, for Utilization of Systems Design Strategy Analysis in Curriculum Development by Local Supervisors of Vocational Education, under the direction of Academic Faculty of Vocational-Technical Education, for period July 1, 1975 through August 31, 1976.

   e. $43,998.00 from State of Ohio, Department of Education, Division of Vocational Education, Columbus, Ohio, for EPDA Grant Award, under the direction of Department of Agricultural Education, for period July 1, 1975 through August 31, 1976.
October 15, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

A. Office of Business and Administration (continued)

2. State of Ohio Contracts/Grants (continued)

f. $40,367.00 from State of Ohio, Department of Education, Division of Vocational Education, Columbus, Ohio, for Development of Staff Personnel Evaluation Techniques and Follow-up for Selected State Staff, Head Teacher Educators and Local Leadership Personnel, under the direction of Academic Faculty of Vocational-Technical Education, for period July 1, 1975 through August 31, 1976.

g. $35,500.00 from State of Ohio, Department of Education, Division of Vocational Education, Columbus, Ohio, for Leadership Development in Career Education, under the direction of Academic Faculty of Vocational-Technical Education, for period July 1, 1975 through August 31, 1976.

h. $30,416.00 from State of Ohio, Department of Education, Division of Vocational Education, Columbus, Ohio, for Utilization of Systems Design Strategy and Task Analysis in Curriculum Development by Teacher Educators of Vocational Education, under the direction of Academic Faculty of Vocational-Technical Education, for period July 1, 1975 through August 31, 1976.

i. $13,746.00 from State of Ohio, Department of Education, Division of Vocational Education, Columbus, Ohio, for Determining Training Needs and Curriculum Content for Business and Industry and the Development of Methods of Leadership Training as a Supportive Element, under the direction of Academic Faculty of Vocational-Technical Education, for period July 1, 1975 through August 31, 1976.

j. $9,200.00 from State of Ohio, Department of Natural Resources, Division of Wildlife, Columbus, Ohio, for Analysis of Public Use of State Wildlife Areas in Ohio, under the direction of Department of Zoology, for period July 1, 1975 through June 30, 1976. (Project W-126-R)

k. $5,510.00 from State of Ohio, Department of Education, Division of Vocational Education, Columbus, Ohio, for Up-Date Communication Coordinators for Local Educational Agencies, under the direction of Academic Faculty of Vocational-Technical Education, for period July 1, 1975 through August 31, 1976.
October 15, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

(continued)

A. Office of Business and Administration (continued)

2. State of Ohio Contracts/Grants (continued)

1. $3,742.00 from State of Ohio, Department of Education, Division of Vocational Education, Columbus, Ohio, for Administration of the Vocational Education Personnel Development Program for Ohio, under the direction of Academic Faculty of Vocational-Technical Education, for period July 1, 1975 through August 31, 1976.

TOTAL - State of Ohio Contracts/Grants $439,204.00

3. Industrial and Other Contracts/Grants

a. $180,063.00 from Ministry of Education, Imperial Government of Iran, Tehran, Iran, for a Training Program for Home Economics Department Heads, under the direction of School of Home Economics, for period September 1, 1975 through June 30, 1976.

b. $65,100.00 from Licking-Delaware Manpower Consortium (The Licking County, Ohio, Commissioners), Newark, Ohio, for defining the role and function of The Ohio State University/Central Ohio Technical College in the delivery of manpower services to clientele of the Licking-Delaware County CETA Program under Title VI, Comprehensive Employment and Training Act of 1973, under the direction of The Ohio State University, Newark Campus, for period August 25, 1975 through June 30, 1976. (CETA Grant No. 39-5076-60, Modification #001)

c. $28,000.00 from Salinas Union High School District, Salinas, California, for providing a continuing organizational structure to facilitate the development and implementation of career education in the member school districts in the Alliance for Career Education, under the direction of Center for Vocational Education, for period July 1, 1975 through June 30, 1976. (Contract No. CVE/ACE-107-SUS-75)

d. $16,858.00 from Columbus Metropolitan Area Community Action Organization, Columbus, Ohio, for conducting courses for 30 enrollees, under the direction of School of Social Work, for period of two academic quarters, Summer, 1975 through Autumn, 1975.

e. $16,092.00 from Greene-Clinton County Board of Mental Health and Retardation, Xenia, Ohio, for evaluation of post-disaster mental health services in Xenia, Ohio, under the direction of Department of Sociology, for period April 1, 1975 through September 30, 1975.
October 15, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

A. Office of Business and Administration (continued)

3. Industrial and Other Contracts/Grants (continued)

f. $15,190.00 from Commonwealth of Kentucky, Division of Purchases, Executive Department of Finance and Administration, Frankfort, Kentucky, for developing and pilot testing a set of evaluation instruments for Kentucky's regional vocational education advisory committees, under the direction of Center for Vocational Education, for period August 1, 1975 through March 31, 1976. (Account No. 32-3-07-000-104-AF)

g. $12,700.00 from The Board of Education, Columbus City School District, Columbus, Ohio, for performing a study of the capacities of each school building within the Columbus School District, under the direction of Academic Faculty of Educational Administration, for period of four months.

h. $9,972.00 from Columbus Metropolitan Area Community Action Organization, Columbus, Ohio, for conducting courses for 30 enrollees, under the direction of College of Education, for period of one academic quarter, Autumn, 1975.

i. $7,012.00 from North Central Regional Center for Rural Development, Iowa State University of Science and Technology, Ames, Iowa, for development of educational materials related to land use which will have usefulness in land use educational programs throughout the North Central Region, under the direction of Department of Agricultural Economics and Rural Sociology, for period March 15, 1976 through June 15, 1976.

j. $5,618.00 from The Sears, Roebuck Foundation, Chicago, Illinois, for Officer Friendly Program, under the direction of Center for Vocational Education, for period September 30, 1975 through December 31, 1975.

k. $3,500.00 from University of Maine, College of Education, Orono, Maine, for the Comprehensive Career Education Project, under the direction of Center for Vocational Education, for period August 1, 1975 through June 30, 1976.

TOTAL - Industrial and Other Contracts $359,905.00
October 15, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

(continued)

B. The Ohio State University Research Foundation

1. Federal Research Contracts/Grants

   a. $155,917.00 from National Institute of Law Enforcement and
      Criminal Justice, Law Enforcement Assistance Administration,
      Department of Justice, Washington, D. C., for Residential
      Inmate Aftercare for Adult Offenders, under the direction of
      School of Public Administration, for period August 25, 1975
      through February 24, 1976. (Project 4285-A1 - New)

   b. $128,980.00 from Department of Health, Education, and Welfare,
      Public Health Service, Health Manpower Branch, Regional Health
      Administration, Chicago, Illinois, for Health Professions Special
      Project, under the direction of College of Medicine, for period

   c. $128,807.00 from Department of Health, Education, and Welfare,
      Public Health Service, National Institutes of Health, National
      Library of Medicine, Bethesda, Maryland, for Analysis of Teach- 
      ing Skills, under the direction of College of Medicine, for period
      June 25, 1975 through December 24, 1976. (Project 4249-A1 -
      New)

   d. $79,972.00 from Department of Health, Education, and Welfare,
      Public Health Service, National Institutes of Health, National
      Institute of Child Health and Human Development, Bethesda,
      Maryland, for Comparative Studies in Perinatal Toxicology,
      under the direction of Department of Veterinary Physiology and
      Pharmacology, for period October 1, 1975 through September 30,
      1976. (Project 2962-F - Ext. #6)

   e. $79,828.00 additional funds from Department of the Air Force,
      Air Force Special Weapons Center (PMRB), Kirtland Air Force
      Base, New Mexico, for Advanced GTD Aircraft Study, under the
      direction of ElectroScience Laboratory. (Project 4172-A1 -
      Mod. #P00002)

   f. $59,824.00 from Department of Health, Education, and Welfare,
      Public Health Service, National Institutes of Health, National
      Institute of Neurological and Communicative Disorders and Stroke,
      Bethesda, Maryland, for Serous Otitis Media: Immunochemical
      and Electron Microscopic Investigation, under the direction of
      Department of Otolaryngology, for period September 1, 1975
      through August 31, 1976. (Project 2849-E - Ext. #5)
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

   g. $39,996.00 from Department of Air Force, Electronic Systems Division, Air Force Systems Command, Hanscom Air Force Base, Massachusetts, for Continuation of the Investigation of the Multi-Frequency Radar Reflectivity of Radar Target Identification, under the direction of ElectroScience Laboratory, for period April 10, 1972 through June 30, 1976. (Project 3424-A1 - Mod. #P00004)

   h. $39,985.00 additional funds from Department of the Air Force, Air Force Systems Command, Aeronautical Systems Division (PPMEA), Wright-Patterson Air Force Base, Ohio, for Low Radar Cross-Section Antenna Study, under the direction of ElectroScience Laboratory. (Project 4103-A1 - Mod. #P00002)

   i. $37,234.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland, for Polyfunctional Catalysis, under the direction of Department of Chemistry, for period August 1, 1975 through July 31, 1976. (Project 3292-A3 - Ext. #4)

   j. $38,086.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Neurological and Communicative Disorders and Stroke, Bethesda, Maryland, for Development of Selective B-Adrenergic Agents, under the direction of College of Pharmacy, for period September 1, 1975 through August 31, 1976. (Project 3798-A3 - Ext. #2)

   k. $35,000.00 from Department of the Air Force, Aeronautical Systems Division, Air Force Systems Command, Wright-Patterson Air Force Base, Ohio, for Advanced Transonic Airfoil Investigation Including Wall and Scale Effects, under the direction of Department of Aeronautical and Astronautical Engineering, for period August 18, 1975 through July 18, 1977. (Project 4294-A1 - New)

   l. $30,866.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Neurological and Communicative Disorders and Stroke, Bethesda, Maryland, for Stereochemical Studies of Adrenergic Drugs, under the direction of College of Pharmacy, for period September 1, 1975 through August 31, 1976. (Project 3034-A6 - Ext. #6)
October 15, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

m. $24,500.00 from Energy Research and Development Administration, Brookhaven National Laboratory, Associated Universities, Inc., Upton, Long Island, New York, for Study of Repair Mechanisms in Carcinogenesis, under the direction of Department of Radiology, for period July 1, 1975 through June 30, 1976. (Project 4250-A1 - New)

n. $18,332.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Child Health and Human Development, Bethesda, Maryland, for Studies on the Effect of Obesity on Reproduction, under the direction of Department of Physiology and Pharmacology, for period September 1, 1975 through August 31, 1976. (Project 4041-A2 - Ext. #1)

o. $14,983.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland, for Metabolism of 6-Deoxyhexoses, under the direction of Department of Biochemistry, for period September 1, 1975 through August 31, 1976. (Project 2701-G - Ext. #7)

p. $12,572.00 from National Aeronautics and Space Administration, George C. Marshall Space Flight Center, Huntsville, Alabama, for Close Grid Geodynamic Satellite (CLOGEOS) Measurement System Definition, under the direction of Department of Geodetic Science, for period January 1, 1975 through October 15, 1975. (Project 4105-A1 - Mod. #1)

q. $9,037.00 from National Aeronautics and Space Administration, Goddard Space Flight Center, Greenbelt, Maryland, for The Direct Combination of Satellite and Gravity Data, under the direction of Department of Geodetic Science, for period May 1, 1971 through January 31, 1976. (Project 3210-A1 - Sup. #9)

r. $5,098.00 from National Institute of Law Enforcement and Criminal Justice, Law Enforcement Assistance Division, Department of Justice, Washington, D. C., for Analysis of the Process of Policy Implementation Through Case Studies, under the direction of Department of Political Science, for period August 15, 1975 through August 14, 1976. (Project 4292-A1 - New)
October 15, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

(continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

s. $3,918.00 from Department of Health, Education, and Welfare, Office of Education, Washington, D. C., for Acquisition of Academic Library Resources (Newark), under the direction of University Libraries, for period July 1, 1975 through June 30, 1976. (Project 4284-A1 - New)

t. $3,918.00 from Department of Health, Education, and Welfare, Office of Education, Washington, D. C., for Acquisition of Academic Library Resources (Main Library), under the direction of University Libraries, for period July 1, 1975 through June 30, 1976. (Project 4285-A1 - New)

u. $3,918.00 from Department of Health, Education, and Welfare, Office of Education, Washington, D. C., for Acquisition of Academic Library Resources (Mansfield), under the direction of University Libraries, for period July 1, 1975 through June 30, 1976. (Project 4286-A1 - New)

v. $3,918.00 from Department of Health, Education, and Welfare, Office of Education, Washington, D. C., for Acquisition of Academic Library Resources (Lima), under the direction of University Libraries, for period July 1, 1975 through June 30, 1976. (Project 4287-A1 - New)

w. $3,918.00 from Department of Health, Education, and Welfare, Office of Education, Washington, D. C., for Acquisition of Academic Library Resources (Marion), under the direction of University Libraries, for period July 1, 1975 through June 30, 1976. (Project 4288-A1 - New)

x. $3,918.00 from Department of Health, Education, and Welfare, Office of Education, Washington, D. C., for Acquisition of Academic Library Resources (Wooster), under the direction of University Libraries, for period July 1, 1975 through June 30, 1976. (Project 4289-A1 - New)

y. $3,000.00 from National Science Foundation, Washington, D. C., for Electronic Hand Calculators: The Implications for Pre-College Education, under the direction of Academic Faculty of Science and Mathematics Education, for period March 1, 1975 through February 29, 1976. (Project 4162-A1 - Mod. #A01)

z. $2,300.00 additional funds from National Science Foundation, Washington, D. C., for Metal Carbonyls and Metal-Carbon Bonds, under the direction of Department of Chemistry. (Project 3536-A1 - NSF Letter Dated August 18, 1975)
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

   aa. $2,240.00 additional funds from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, for Synthesis and Chemistry of Diazocompounds, under the direction of Department of Chemistry. (Project 2793-F - Revision Dated August 25, 1975)

   TOTAL - Federal Research Contracts/Grants $968,085.00

2. Industrial, Private, and Other Non-Federal Research Contracts/Grants

   a. $107,200.00 from World Health Organization, Human Reproduction Unit, Geneva, Switzerland, for Evaluation of Active Immunization with Synthetic Peptides and Fragments of hCG as a Fertility Control Method, under the direction of Department of Obstetrics and Gynecology, for period July 1, 1975 through June 30, 1976. (Project 3686-C1 - New)

   b. $49,525.00 from National Council of Teachers of Mathematics, Reston, Virginia, for Assessment of Policies and Procedures for In-Service Education in Mathematics, under the direction of Academic Faculty of Science and Mathematics Education, for period July 15, 1975 through August 15, 1976. (Project 4296-A1 - New)

   c. $10,923.00 from Southwest Oncology Group, Kansas City, Kansas, for Southwest Oncology Group, under the direction of Department of Radiology, for period July 1, 1975 through December 31, 1975. (Project 4247-A1 and B1 - New)

   d. $7,502.00 from American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, for Physiological Responses of Females in Interval Training Programs, under the direction of School of Health, Physical Education, and Recreation, for period October 1, 1975 through September 30, 1976. (Project 4261-A1 - New)

   e. $7,500.00 from American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, for FT-Infrared Probe of Oxygen Use in Heart Tissue, under the direction of Department of Physiological Chemistry, for period October 1, 1975 through September 30, 1976. (Project 4253-A1 - New)

   f. $7,500.00 from American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, for Magnesium and Cardiac Energy Metabolism, under the direction of Department of Physiological Chemistry, for period October 1, 1975 through September 30, 1976. (Project 4255-A1 - New)
October 15, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

B. The Ohio State University Research Foundation (continued)

2. Industrial, Private, and Other Non-Federal Research Contracts/Grants (continued)

   g. $7,500.00 from American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, for Surface Morphology of Coronary Arteries, under the direction of Department of Pathology, for period October 1, 1975 through September 30, 1976. (Project 4256-A1 - New)

   h. $7,500.00 from American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, for Effect of Prostaglandin Upon Hypertension and Na Balance, under the direction of Department of Medicine, for period October 1, 1975 through September 30, 1976. (Project 4257-A1 - New)

   i. $7,500.00 from American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, for The Biophysical Aspects of Atheroma Stability, under the direction of College of Pharmacy, for period October 1, 1975 through September 30, 1976. (Project 4262-A1 - New)

   j. $7,500.00 from American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, for Beta Blockade: Effects During Anoxic Cardiac Arrest, under the direction of Department of Surgery, for period October 1, 1975 through September 30, 1976. (Project 4266-A1 - New)

   k. $7,500.00 from American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, for Coronary Impedance and Regional Flow in Myocardial Hypertrophy, under the direction of Department of Surgery, for period October 1, 1975 through September 30, 1976. (Project 4267-A1 - New)

   l. $7,500.00 from American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, for Correlation of Propranolol Plasma Levels with Therapeutic Effect, under the direction of College of Pharmacy, for period October 1, 1975 through September 30, 1976. (Project 4268-A1 - New)

   m. $7,500.00 from American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, for The Renin-Angiotension System: A Comparative View, under the direction of Department of Physiology, for the period October 1, 1975 through September 30, 1976. (Project 4270-A1 - New)
October 15, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

B. The Ohio State University Research Foundation (continued)

2. Industrial, Private, and Other Non-Federal Research Contracts/Grants (continued)

n. $7,500.00 from American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, for Electrophysiology and Histologic Evaluation of the Sinoatrial Region - An Addendum, under the direction of Department of Medicine, for period October 1, 1975 through September 30, 1976. (Project 4271-A1 - New)

o. $7,500.00 from American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, for Mechanism of Inotropic Effects of N,N,bisdichloroacetamides, under the direction of Department of Physiological Chemistry, for period October 1, 1975 through September 30, 1976. (Project 4272-A1 - New)

p. $7,500.00 from American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, for Prostaglandins and Platelet Aggregation, under the direction of Department of Physiological Chemistry, for period October 1, 1975 through September 30, 1976. (Project 4275-A1 - New)

q. $7,500.00 from American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, for Topology and Conformation Changes in Respiratory Complexes of Heart Muscle, under the direction of Department of Physiological Chemistry, for period October 1, 1975 through September 30, 1976. (Project 4278-A1 - New)

r. $7,500.00 from American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, for Electrophysiologic Studies of Atrial Flutter, under the direction of Department of Medicine, for period October 1, 1975 through September 30, 1976. (Project 4280-A1 - New)

s. $7,500.00 from American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, for Action of Carbon Monoxide on Coronary Vasculature, under the direction of Department of Physiology, for period October 1, 1975 through September 30, 1976. (Project 4283-A1 - New)

t. $7,498.00 from American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, for Cardiac Electrophysiology in Normal and Diseased Swine, under the direction of Department of Veterinary Clinical Sciences, for period October 1, 1975 through September 30, 1976. (Project 4273-A1 - New)
B. The Ohio State University Research Foundation (continued)

2. Industrial, Private, and Other Non-Federal Research Contracts/Grants (continued)

   u. $7,497.00 from American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, for Ion Permeability in Model Membranes, under the direction of Department of Physiological Chemistry, for period October 1, 1975 through September 30, 1976. (Project 4281-A1 - New)

   v. $7,494.00 from American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, for Hot Film Velocity Measurements in Aortocoronary Vein Grafts in Horses, under the direction of Department of Aeronautical and Astronautical Engineering, for period October 1, 1975 through September 30, 1976. (Project 4274-A1 - New)

   w. $7,486.00 from American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, for Mechanical Efficiency of the Left Ventricle in Intact Dogs, under the direction of Department of Physiology, for period October 1, 1975 through September 30, 1976. (Project 4276-A1 - New)

   x. $7,486.00 from American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, for Immune Complex Induced Acute Aortic Injury, under the direction of Department of Pathology, for period October 1, 1975 through September 30, 1976. (Project 4282-A1 - New)

   y. $7,455.00 from American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, for Characterization of the Heart as a Pump, under the direction of Department of Physiology, for period October 1, 1975 through September 30, 1976. (Project 4260-A1 - New)

   z. $7,445.00 from American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, for Significance of the Brody Effect in ECG Detection of Left Ventricular Hypertrophy, under the direction of Department of Veterinary Physiology and Pharmacology, for period October 1, 1975 through September 30, 1976. (Project 4265-A1 - New)

   aa. $7,350.00 from American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, for Non-Aqueous Fractionation of Heart Muscle, under the direction of Department of Physiological Chemistry, for period October 1, 1975 through September 30, 1976. (Project 4259-A1 - New)
October 15, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS (continued)

B. The Ohio State University Research Foundation (continued)

2. Industrial, Private, and Other Non-Federal Research Contracts/Grants (continued)

bb. $6,799.00 from American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, for Lipid Metabolism as a Function of Dietary Carbohydrate, under the direction of Department of Food Science and Nutrition, for period October 1, 1975 through September 30, 1976. (Project 4254-A1 - New)

c. $6,626.00 from American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, for Vascular Disease in Homocystinuria, under the direction of Department of Medicine, for period October 1, 1975 through September 30, 1976. (Project 4264-A1 - New)

dd. $6,405.00 from American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, for Mechanical Control and Energetics of Muscle Contraction, under the direction of Department of Physiology, for period October 1, 1975 through September 30, 1976. (Project 4277-A1 - New)

TOTAL - Industrial, Private, and Other Non-Federal Research Contracts/Grants $367,191.00

C. The Engineering Experiment Station

1. Federal Research Contract

a. $39,872.00 from U. S. Department of the Interior, Washington, D. C., for Fate of Trace Elements in Sewage Sludge Amended Soils, under the direction of Water Resources Center, for period July 1, 1975 through June 30, 1977. (EES 519)

2. State Research Contract

a. $40,440.00 from Ohio Department of Transportation, Columbus, Ohio, for Field Performance of Flexible Culvert Pipes, under the direction of Department of Civil Engineering, for period September 5, 1975 through September 4, 1976. (EES 463, Ext. 2)

3. Industrial and Other Research Contracts

a. $121,040.33 from Electric Power Research Institute, New York, New York, for Fuel Utilization in Residential Heating, under the direction of Department of Mechanical Engineering, for period July 30, 1975 through October 29, 1975. (EES 460)
October 15, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

C. The Engineering Experiment Station (continued)

3. Industrial and Other Research Contracts (continued)

b. $104,600.00 from Columbia Gas System Service Corporation, Columbus, Ohio, for Detection of Buried Pipe from the Shovel of a Back Hoe, under the direction of Department of Electrical Engineering, for period August 8, 1975 through November 30, 1976. (EES 479, Ext. #2)

c. $5,000.00 from Whirlpool Corporation, Benton Harbor, Michigan, for Task Studies in Ultrasonics, under the direction of Department of Engineering Mechanics, for the period August 1, 1975 through July 31, 1976. (EES 528)

TOTAL - Industrial and Other Research Contracts $230,640.33

D. The Ohio State University Development Fund

1. Gifts of $5,000 or More

a. $70,000.00 from Ohio Lions Eye Research Foundation, Springfield, Ohio, for support of various projects in the College of Optometry.

b. $34,143.00 from Estate of Edna B. Ziebold, San Diego, California--$15,000.00 for a new project to provide funds for feature film rental and publicity and for establishment of an American History Film Collection; $9,643.00 for the University Art Collection; and $9,500.00 for the purchase of the Francis Utley Library Collection.

c. $29,166.00 from Eli Lilly and Company, Indianapolis, Indiana--$12,525.00 for infectious disease research; $8,891.00 for the clinical pharmacology of Dobutamine - drug research fund; $7,000.00 for organic chemistry research; and $750.00 for the Microbial Genetics Bulletin Fund.

d. $25,000.00 from The Yassenoff Foundation, Inc., Columbus, Ohio, for the Leo Yassenoff Chair of Jewish Philosophy.

e. $12,000.00 from The Procter & Gamble Company, Cincinnati, Ohio, for the Veterinary Pathobiology Graduate Training Fund.

f. $10,000.00 from Ohio Florists Association, Columbus, Ohio, for their fellowship fund in Horticulture.

g. $9,583.50 from Merrell-National Laboratories, Division of Richardson-Merrell, Inc., Cincinnati, Ohio for general pharmacology research.
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

D. The Ohio State University Development Fund (continued)

1. Gifts of $5,000 or More (continued)

h. $9,000.00 from Rohm and Haas Company, Philadelphia, Pennsylvania--$5,000.00 to support the graduate education program in the Department of Chemistry; $3,000.00 to support the Department of Chemical Engineering for whatever purpose deemed necessary by the Chairman; and $1,000.00 for their scholarship in Chemical Engineering.

i. $7,500.00 from Pitman-Moore, Inc., Washington Crossing, New Jersey, for infectious disease research in the Department of Veterinary Pathobiology in the College of Veterinary Medicine.

j. $7,299.18 from The Associates of Medicine, Columbus, Ohio, for support of the Department of Medicine General Fund.

k. $6,870.00 from Laborers' District Council of Ohio, Columbus, Ohio, for their scholarship fund.

l. $6,454.00 from John S. Vasko, M.D., Ashville, Ohio, for the Thoracic Surgery Support Fund.

m. $5,675.00 from Pfizer, Inc., New York, New York, for research in Endocrinology.

n. $5,382.00 from James W. Kilman, M.D., Columbus, Ohio, for the Thoracic Surgery Support Fund.

o. $5,000.00 from Dr. J. E. Salsbury Foundation, Charles City, Iowa, for the Department of Veterinary Pathobiology.

p. $5,000.00 from Ohio Contractors Association, Columbus, Ohio, for their project to supplement salaries for faculty engaged in teaching courses involving Construction Engineering.

2. Gift-in-Kind

a. Jon Whitcomb, well-known magazine and advertising illustrator and an Ohio State alumnus, has offered the University a collection of his writings, portraits, drawings, and pictures which will serve as a rich resource for research by students of advertising art, photography and cinema, journalism and fine arts.

The University is fortunate to add this collection of radio scripts, records and tapes, acrylics, paintings, photographic negatives, book and article manuscripts, and magazine illustrations to its research holdings in the field of mass communications.
October 15, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS (continued)

D. The Ohio State University Development Fund (continued)

2. Gift-in-Kind (continued)

   a. Whitcomb is a native of Weatherford, Oklahoma; he recently moved from Darien, Connecticut, and now resides in New York City. As a student at Ohio State, Whitcomb published illustrated articles in a campus humor magazine alongside the writings of his well-known classmate, cartoonist Milton Caniff. Whitcomb received a bachelor's degree from Ohio State in 1928.

   In addition to his national reputation as a commercial illustrator Mr. Whitcomb was a prime motivator for the Famous Artists School, where many young artists have already had the advantage of his talent and experience.

   Although research would be the primary use of this collection, it is Mr. Whitcomb's intention that the collection be open and available to the largest possible number of students and others who have an interest in written, pictorial and artistic mass communications.

   It is recommended that Mr. Whitcomb's generous offer be accepted, and that the Whitcomb collection be established and appropriately housed with the Milton Caniff collection at the School of Journalism, College of Social and Behavioral Sciences, at The Ohio State University.

3. Establishment of Named Funds

   a. $10,000.00 from Mr. and Mrs. Jack S. Resler for the establishment of The Jack and Eleanor Resler Dean's Fund.

      The Jack and Eleanor Resler Dean's Fund

      The Jack and Eleanor Resler Dean's Fund was established October 15, 1975, by the Board of Trustees of The Ohio State University with a gift to The Ohio State University Development Fund from Mr. and Mrs. Jack S. Resler, B.S. Bus. Adm. '25, of Columbus, Ohio.

      All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

      The annual income is for the discretionary use of the Dean of the College of Administrative Science. This may include expenses for travel, research, student project costs, and any other similar expenses incurred by the College to make it a better place to work and learn.
October 15, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

D. The Ohio State University Development Fund (continued)

3. Establishment of Named Funds (continued)

a. The Jack and Eleanor Resler Dean's Fund (continued)

Should the need for this discretionary fund cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for business education.

b. $1,000.00 from Mary E. Harper, Amlin, Ohio, for the establishment of the George Harper Memorial Fund, in memory of her husband, George Harper.

George Harper Memorial Fund

The George Harper Memorial Fund was established October 15, 1975, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from Mary E. Harper, Amlin, Ohio, in memory of her husband, George L. Harper.

All gifts are to be invested in the University's Permanent Endowment Fund under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be used to provide one or more scholarships for students enrolled in the College of Agriculture and Home Economics and majoring in Food Science and Nutrition. The selection of the recipient(s) is to be made by the University Scholarship Committee upon the recommendation of the Chairman of the Department of Food Science and Nutrition. Students who have demonstrated academic ability and have expressed interest in the dairy industry will be considered for this scholarship.

Should the need for these scholarships cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is directly responsible for Food Science and Nutrition education.

* * *

256
October 15, 1975 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION

A. Architects or Engineers

1. Ives Hall Improvements and Haskett Hall Remodeling

President Enarson recommended that the firm of Wright, Keske, Kritschgau, Rosen, Buchanan, Inc., Columbus, Ohio, be employed to provide complete architectural and engineering services for this project, including preliminary plans, basic drawings, working drawings, specifications, estimates of cost, necessary bidding documents and supervision of construction.

The improvements of Ives Hall for the Department of Agricultural Engineering will include additional and improved office space for faculty and staff utilizing open office landscape techniques, improved space for conducting graduate level research programs and improved lighting in selected teaching laboratories.

The Haskett Hall Remodeling for the Department of Photography and Cinema will involve development of a combined motion picture/still picture processing laboratory complex; a new women's rest room; four new faculty offices; a graduate student office; a faculty/staff lounge; improvement of corridors; the accounting and service areas; existing rest rooms and three laboratory/studio areas. The project will also involve improvement of the main building entrance and replacement of exterior windows as funds will permit.

The fee for this service will be negotiated between the firm and the Department of Administrative Services, Division of Public Works. The total project cost is $230,000.00.

Funds for this service have been provided from H.B. 687, Item 315-074 (Utilities and Renovation).

2. Classroom Improvements

President Enarson recommended that the firm of Wandel & Schnell, Columbus, Ohio, be employed to provide complete architectural and engineering services for this project, including preliminary plans, basic drawings, working drawings, specifications, estimates of cost, necessary bidding documents, and supervision of construction.

This project involves improvements to the large lecture halls in McPherson Laboratory (Room 100) and Campbell Hall (Room 200).

These rooms will be improved to meet contemporary standards for specialized lecture-auditorium facilities with special attention to acoustics, lighting, new seating, circulation patterns, instruction aid, appearance and ventilation.
IV. BUSINESS AND ADMINISTRATION (continued)

A. Architects or Engineers (continued)

2. Classroom Improvements (continued)

The fee for this service will be negotiated between the firm and the Department of Administrative Services, Division of Public Works. The total project cost is $200,000.00.

Funds for this service have been provided from H.B. 687, Item 315-074 (Utilities and Renovation).

3. Improvements Projects for the Handicapped

President Enarson recommended that the firm of Schooley Cornelius Associates, Columbus, Ohio, be employed to provide complete architectural and engineering services for this project, including preliminary plans, basic drawings, working drawings, specifications, estimates of cost, necessary bidding documents and supervision of construction.

This project is a continuation of the University's effort to remove architectural barriers and to provide facilities within the buildings for the handicapped. This project will provide new elevators in five buildings, modification of nine one-bedroom units in Buckeye Village, modification of the pedestrian tunnel in the West Campus, drinking fountains, rest room room numbering, and elevator controls in certain buildings, building access ramps at twelve buildings, and additional curb ramps. Work will be performed on the Columbus campus and the Regional campuses.

The fee for this service will be negotiated between the firm and the Department of Administrative Services, Division of Public Works. The total project cost is $921,233.00.

Funds for this service have been provided from the Rehabilitation Services Commission Grant and local funds.

Upon motion of Mr. Harrod, seconded by Mr. Gushman, the above recommendations were approved by unanimous roll call vote.

B. Plans and Specifications

At the request of the Vice President for Business and Administration, President Enarson recommended that the plans and specifications, bills of materials, and estimates of cost for the following project be approved by the Board of Trustees:
IV. BUSINESS AND ADMINISTRATION (continued)

B. Plans and Specifications (continued)

1. Interior Painting—Botany and Zoology, Campbell Hall, and Hughes Hall

This project will provide for repairs to badly deteriorated plaster and repainting of interior surfaces in various areas of each building. These buildings were last painted in the early 1960's.

Funds are budgeted in Budget Account 126070 (Contract Repair).

Upon motion of Dr. Jacob, seconded by Mrs. James, the above recommendation was approved by unanimous roll call vote, and the Secretary was authorized and directed to sign the plans and specifications for the above project for and on behalf of the Board of Trustees. The Vice President for Business and Administration was directed to proceed with the request for bids in the normal University manner, and if satisfactory bids are received, to proceed with the award of contracts. All action regarding this matter will be reported to the Board of Trustees at a later meeting.

C. Report of Award of Contracts

In accordance with authorization provided by the Board of Trustees, bids were taken on the projects listed below and the contracts were recommended for award. The action reported to the Board was as follows:

1. Derby Hall Remodeling

<table>
<thead>
<tr>
<th>Description</th>
<th>Low Bid</th>
<th>Est. of Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Contract</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(5 bids received 8-28-75)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Arjay Construction Company (Columbus)</td>
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<tr>
<td>Base bid</td>
<td>$98,476.00*</td>
<td>$94,183.00</td>
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<tr>
<td>Alt. G-1 K-Krete Mix in lieu of granular mix</td>
<td>+410.00</td>
<td>+3,000.00</td>
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<tr>
<td>Total Contract</td>
<td>$98,886.00</td>
<td>$97,183.00</td>
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</table>

<table>
<thead>
<tr>
<th>Description</th>
<th>Low Bid</th>
<th>Est. of Cost</th>
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</thead>
<tbody>
<tr>
<td>Plumbing Contract</td>
<td></td>
<td></td>
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<tr>
<td>(5 bids received 8-28-75)</td>
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<tr>
<td>Julian Speer Company (Columbus)</td>
<td>$3,800.00</td>
<td>$8,546.00</td>
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</table>

<table>
<thead>
<tr>
<th>Description</th>
<th>Low Bid</th>
<th>Est. of Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Heating, Ventilating and</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Air Conditioning Contract</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(5 bids received 8-28-75)</td>
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<td></td>
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<tr>
<td>Julian Speer Company (Columbus)</td>
<td>$22,180.00</td>
<td>$28,372.00</td>
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</tbody>
</table>

*The General Contract exceeded the estimate of cost; however, the total of all bids is under the total project funds available. It was recommended that Controlling Board approval be obtained, since it is believed no better bids would be received by readvertising.
IV. BUSINESS AND ADMINISTRATION (continued)

C. Report of Award of Contracts (continued)

1. Derby Hall Remodeling (continued)

<table>
<thead>
<tr>
<th>Electrical Contract</th>
<th>Low Bid</th>
<th>Est. of Cost</th>
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</thead>
<tbody>
<tr>
<td>(4 bids received 8-28-75)</td>
<td>$44,880.00</td>
<td>$50,000.00</td>
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<tr>
<td>Demos Electric Co., Inc.</td>
<td></td>
<td></td>
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<tr>
<td>(Columbus)</td>
<td></td>
<td></td>
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</tbody>
</table>

Total All Contracts $169,546.00 $181,101.00

Funds for this project have been provided from H.B. 687 (Utilities and Renovation) and local funds.

2. Research Center, Roof Repairs

<table>
<thead>
<tr>
<th>General Contract</th>
<th>Low Bid</th>
<th>Est. of Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>(2 bids received 9-10-75)</td>
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<td></td>
</tr>
<tr>
<td>Superior Roofing Company</td>
<td>$43,445.00</td>
<td>$68,000.00</td>
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<tr>
<td>(Columbus)</td>
<td></td>
<td></td>
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<tr>
<td>Alt. G-1 Remove and replace</td>
<td>$8,773.00</td>
<td>+ $15,000.00</td>
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<tr>
<td>additional 6,700 sq. ft.</td>
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<tr>
<td>existing roof felts</td>
<td>+ 3,752.00</td>
<td>+ $5,000.00</td>
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<tr>
<td>Alt. G-2 Remove and replace</td>
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<td></td>
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<tr>
<td>additional 2,300 sq. ft.</td>
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<td></td>
</tr>
<tr>
<td>existing roof felts</td>
<td>+ 3,752.00</td>
<td>+ $5,000.00</td>
</tr>
</tbody>
</table>

Total Contract $55,970.00 $88,000.00

Funds for this project have been provided from Budget Account 126070 (Contract Repair).

Upon motion of Dr. Sirak, seconded by Mrs. James, the above award of contracts and expenditure of funds were approved, and the action of the Vice President for Business and Administration was ratified by unanimous roll call vote.

D. Other

1. Clinical Medical Sciences Education Facility (Supporting Services Phase), (Phase I), and Clinical Medical Sciences Education Facility, Phase II

The firm of Page Southerland Page of Austin, Texas, was approved as project architects by action of the Board of Trustees at the meeting of June 4, 1971 for Phase I of this project, and subsequently approved for additional services by the Board of Trustees on September 5, 1975 incorporating the work on Phase II.
IV. BUSINESS AND ADMINISTRATION (continued)

D. Other (continued)

1. Clinical Medical Sciences Education Facility (Supporting Services Phase), (Phase I), and Clinical Medical Sciences Education Facility, Phase II (continued)

President Enarson recommended that the firm of Page Southerland Page be authorized to employ Knowlton Construction Company, Bellefontaine, Ohio, as Construction Managers for the complete Clinical Medical Sciences Education Facility (Supporting Services Phase), (Phase I), and Clinical Medical Sciences Education Facility, Phase II, provided that such employment meets with the approval of the Department of Administrative Services and the Controlling Board of the State of Ohio.

This contract arrangement was recommended by and has full knowledge and concurrence of the Department of Administrative Services, Division of Public Works, which agency has the legal contracting authority for these projects.

A request will be made to the Controlling Board for approval of Associate Architect's fees and Construction Management fees, and concurrence in procedures established for expediting and expanding this project.

Upon motion of Dr. Jacob, seconded by Mr. Harrod, the above recommendation was approved by unanimous roll call vote.

* * *

V. REPORTS

A. Report on Enrollment

President Enarson reported that the unofficial enrollment figures for Autumn Quarter 1975 show 54,640 students enrolled at all campuses, up two per cent from last fall. The Columbus campus has 50,095 students, representing a two per cent gain over Autumn Quarter 1974. Various trends and breakdowns of current and past enrollments were also presented at this time.

B. Wright Airlines Use of Don Scott Field

President Enarson reviewed a situation which has developed at Don Scott Field in which Wright Airlines, Inc., is operating a scheduled airlines service between Cleveland and the Field without authorization of the Board of Trustees.

After a brief discussion, Mr. Gushman moved, seconded by Mr. Harrod, that the President be authorized to take whatever legal action the University's counsel directs between now and our next Board meeting to preserve the Board's rights at Don Scott Field.

The motion passed unanimously.
October 15, 1975 meeting, Board of Trustees

V. REPORTS (continued)

C. Report on University Investment Portfolio

The report on the University's Investment Portfolio dated October 3, 1975, as submitted to the Fiscal Affairs Committee of the Board of Trustees, was received and ordered to be filed with the official records of the Board.

* * *

VI. GUEST SPEAKER

Mr. James C. Ervin, President of Local 101, Communications Workers of America (CWA), asked and was granted permission to appear before the Trustees. In his presentation Mr. Ervin expressed concern with what he suggested was a breakdown in communication with the administration of this University.

Mr. Dunlap responded:

While this Board is obviously concerned with the issues which you have raised, we consider it inappropriate as a Board to be directly involved in this matter. The Board reserves for its own authority only those matters relating to labor relations policy. And I think clearly the issues which you have presented are ones that the President and his associates must continue to deal with through previously agreed upon procedures.

* * *

Thereupon the Board recessed to discuss collective bargaining in executive session. At the conclusion of this session, the meeting was adjourned to meet Friday, November 7, 1975, at 1:30 p.m., in the Ohio Union.

Attest:

Edward Q. Moulton
Secretary

John H. Dunlap
Chairman
The Board of Trustees met at its regular monthly meeting on Friday, November 7, 1975, at The Ohio State University, Ohio Union, Columbus, Ohio, pursuant to adjournment.

Present: John H. Dunlap, Chairman, M. Merle Harrod, John L. Gushman, Howard D. Sirak, Patricia D. James, Chester Devenow, Warren J Smith, John D. Jacob, and Donald J. Hilliker.

Minutes of the last meeting were approved.

The Chairman, Mr. Dunlap, introduced the new member of the Board of Trustees of The Ohio State University:

Donald J. Hilliker, Bellefontaine, Ohio, who was appointed by Governor James A. Rhodes to fill the unexpired term of William C. Safford, beginning September 23, 1975 and ending May 13, 1976, with appointee taking office November 4, 1975. Mr. Safford's resignation was submitted September 22, 1975, so that he could accept an appointment to the Ohio Board of Regents.
RESOLUTIONS IN MEMORIAM

President Enarson reported to the Board the deaths of Otto C. Croy, Professor Emeritus in the Cooperative Extension Service, and Eva M. Kinsey, Associate Professor Emeritus in the Cooperative Extension Service. In accordance with the instructions of the Board of Trustees, copies of the following resolutions expressing on behalf of the University the sorrow and sympathy of the Board will be furnished the families of the deceased.

A. Otto C. Croy

The Board of Trustees of The Ohio State University expresses its sorrow at the death on September 24, 1975, of Otto C. Croy, Professor Emeritus in the Cooperative Extension Service.

Mr. Croy was born August 3, 1890, at Dresden, Ohio. He attended high school in Muskingum County at Dresden, graduating in 1909. Mr. Croy received a Bachelor of Science in Agriculture degree from The Ohio State University in 1913. His graduate education was completed at Cornell University with a Master of Science degree being awarded to him in 1928.

Mr. Croy joined the faculty of The Ohio State University as an emergency county leader for 4-H Club work in Muskingum County in March of 1918. He served in this capacity until August 1919 when he moved to The Ohio State University campus as an Assistant State Leader of 4-H Club work. On October 1, 1935, he was named District Supervisor of the Ohio Cooperative Extension Service with responsibility for the northeast district. From January 1, 1950 until the time of his retirement from The Ohio State University on September 30, 1954, he served in the position of Assistant Director of the Ohio Cooperative Extension Service. Upon leaving the Ohio Cooperative Extension Service faculty, he joined the Extension faculty at the United States Department of Agriculture as Assistant Administrator of Programs, and he served in that capacity for approximately six years.

Mr. Croy was a dedicated and highly respected Extension educational leader in the eyes of the Ohio Cooperative Extension Service faculty and among Extension leaders across the nation, as well as by leaders in agricultural industry throughout Ohio. Mr. Croy was highly oriented to helping people and served with both enthusiasm and distinction in every position which he held. He will long be remembered for his outstanding contributions to educational programs conducted by The Ohio State University through the Cooperative Extension Service.
RESOLUTIONS IN MEMORIAM (continued)

A. Otto C. Croy (continued)

On behalf of the University, the Board of Trustees expresses to the family its deepest sympathy in its loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to the family as an expression of the Board's heartfelt sympathy.

B. Eva M. Kinsey

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on October 13, 1975, of Eva M. Kinsey, Associate Professor Emeritus in the Cooperative Extension Service.

Miss Kinsey was born at Cando, North Dakota, on May 27, 1896. Following high school, she attended Lynchburg College for two years, then Madison College at Harrisonburg, Virginia, for two years, graduating with a Bachelor of Science in Home Economics in 1929. She later pursued graduate education at The Ohio State University.

Miss Kinsey served as Home Demonstration Agent in Stafford County, Virginia, and Washington County, Ohio, before assuming the position of Assistant State 4-H Club Leader at The Ohio State University in 1939. She remained in that position until her retirement on May 31, 1956. Since that time she has made her home in Hot Springs, Virginia, with other members of her family.

Miss Kinsey is best known for her writing and teachings in the area of meditations, vespers, inspiration, and human motivation. She had a unique ability to convey the fundamentals of human relationships and inspiration through ceremonies and presentations where words and music combined to move people to greater aspirations and heights. She also provided leadership in the Ohio 4-H Health Program, in all Home Economics 4-H program areas, and in related youth development endeavors, including the training of voluntary lay leaders. Her influence will be long felt in Ohio and nationally as her publication, "Highlighting the Heart H," continues to be widely used.

On behalf of the University, the Board of Trustees expresses to the family its deepest sympathy in its loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to the family as an expression of the Board's heartfelt sympathy.
President Enarson presented the following recommendations:

I. GENERAL RECOMMENDATIONS

A. Degrees and Certificates Conferred--Autumn Quarter Commencement

President Enarson recommended that degrees and certificates be conferred at the Autumn Quarter Commencement Convocation on November 26, 1975, to those students who have completed the requirements for their respective degrees and certificates and are recommended by the University Senate. The names of those awarded degrees and certificates will be included in the minutes of this meeting. (See Appendix III, page 297.)

B. Honorary Degree

Upon the recommendation of the Committee on Honorary Degrees, the University Senate has approved for recommendation to the Board of Trustees the following person for the honorary degree as indicated:

William M. Kaula    Doctor of Science

Upon motion of Mr. Gushman, seconded by Mr. Harrod, the Board of Trustees approved the foregoing recommendations by unanimous voice vote.

C. Budget Summary - First Quarter, 1975-1976  
(Quarter Ended September 30, 1975)

The current funds budget for 1975-1976 based on revenues and expenditures for the first quarter of this fiscal year--and including revised estimates of subsidy and fee revenues based on the actual Autumn, 1975 enrollments--is presented for your consideration and approval. Except for revisions to estimates of subsidy and fee revenues, there are no significant changes to the current funds budget submitted to and approved by the Board of Trustees on July 11, 1975.

For the Columbus Campus, State subsidy is estimated at 99 per cent of the appropriation. Thus, subsidy for the Columbus programs is estimated to be $1.1 million less than the July estimate, primarily because of a decrease in the average load taken by graduate students.

However, because of a higher proportion of full-time students, a larger summer enrollment and a slightly higher-than-expected Autumn enrollment, fee revenues for 1975-1976 are now estimated to be $1.0 million higher than the July estimate. The total subsidy and fee revenues are, therefore, very nearly the same as estimated in July.
November 7, 1975 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

C. Budget Summary - First Quarter, 1975-1976
(Quarter Ended September 30, 1975) (continued)

For the Regional Campuses, State subsidy is estimated at 93 per cent of their appropriations. Fee revenues are projected to be 102 per cent of the July, 1975 estimate. Overall, considering all revenue sources, it has been necessary to lower Regional Campus budgets by an average of 3 per cent.

President Enarson recommended that the accompanying first-quarter budget report be accepted.

Upon motion of Mr. Devenow, seconded by Mr. Gushman, the Board of Trustees approved the foregoing recommendation by unanimous roll call vote.

Following the presentation of the quarterly budget summary, Mr. Zimmerman presented a series of charts which depicted the changes in the University's income and expenditures based on the figures for actual enrollments for the Summer and Autumn Quarters of 1975.

* * *

II. PERSONNEL ACTIONS

Personnel actions since the October 15, 1975 meeting of the Board as recorded in the official "Salary Roll" of the University, include the following Appointments, Leaves of Absence Without Salary, and Emeritus Titles:

A. Appointments

Ernest W. Johnson from Professor and Chairman, Department of Physical Medicine, to Associate Dean for Ambulatory Programs (part time - 45 per cent), College of Medicine - Administration, effective December 1, 1975. He will continue as Professor and Chairman (part time - 45 per cent), Department of Physical Medicine, at a combined salary of $33,000.00 per annum.

Marlin O. Thurston from Professor and Chairman, Department of Electrical Engineering, to Professor (Robert M. Critchfield Professor of Electrical Engineering) and Chairman, Department of Electrical Engineering, effective November 1, 1975, at a salary of $40,248.00 per annum.
## TABLE I
THE OHIO STATE UNIVERSITY
1975-76 Current Funds Budget
Budgeted Expenditures for the 1975-76 Year

<table>
<thead>
<tr>
<th>Budget Approved</th>
<th>Revised Budget</th>
<th>July 11, 1975</th>
<th>September 30, 1975</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Columbus Campus</strong></td>
<td></td>
<td></td>
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</tr>
<tr>
<td><strong>Instructional and General</strong></td>
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<tr>
<td>Departmental Instruction and Research</td>
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<td>$116,542,000</td>
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<td>Instructional Services</td>
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<td>Libraries</td>
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<td>Student Services</td>
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<td>Plant Operation</td>
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<tr>
<td>Institutional Expense</td>
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<tr>
<td><strong>Total Instructional and General</strong></td>
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<td>$161,727,000</td>
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<tr>
<td><strong>Sponsored Research</strong></td>
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<tr>
<td>Research Foundation</td>
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<td>Engineering Experiment Station</td>
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<tr>
<td>Research Administration</td>
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<td>1,810,000</td>
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<tr>
<td>University Sponsored Research</td>
<td>1,560,000</td>
<td>1,866,000</td>
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<tr>
<td>Other Grants and Contracts</td>
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<tr>
<td><strong>Total Sponsored Research</strong></td>
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<td>$26,937,000</td>
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<td><strong>Public Service</strong></td>
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<td>University Hospitals</td>
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<td>Cooperative Extension Service</td>
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<td>Other Grants and Contracts</td>
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<td>University Sponsored Programs</td>
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<td>Conferences</td>
<td>1,650,000</td>
<td>1,650,000</td>
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<tr>
<td><strong>Total Public Service</strong></td>
<td>$94,170,000</td>
<td>$94,170,000</td>
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<tr>
<td><strong>Student Aid</strong></td>
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</tr>
<tr>
<td>Scholarships, Fellowships, and Loans</td>
<td>$8,712,000</td>
<td>$8,712,000</td>
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<tr>
<td>Fee Remissions</td>
<td>694,000</td>
<td>694,000</td>
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<tr>
<td><strong>Total Student Aid</strong></td>
<td>$9,406,000</td>
<td>$9,406,000</td>
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</tr>
</tbody>
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Budgeted Expenditures for the 1975-76 Year (continued)

<table>
<thead>
<tr>
<th></th>
<th>Budget Approved July 11, 1975</th>
<th>Revised Budget September 30, 1975</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Columbus Campus (continued)</strong></td>
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</tr>
<tr>
<td><strong>Auxiliaries</strong></td>
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<tr>
<td>Student Housing</td>
<td>$16,244,000</td>
<td>$16,244,000</td>
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<td>Intercollegiate Athletics</td>
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<tr>
<td>University Bookstores</td>
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<td>Food Facility</td>
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<tr>
<td>Facilities Services</td>
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<td>Parking Facilities and Transportation</td>
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<tr>
<td>Meat Laboratory</td>
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<tr>
<td>Student Unions</td>
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<td>1,678,000</td>
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<tr>
<td>University Airport</td>
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</tr>
<tr>
<td>Laundry</td>
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<tr>
<td>Fawcett Center for Tomorrow</td>
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</tr>
<tr>
<td>Other</td>
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<td>1,040,000</td>
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<tr>
<td><strong>Total Auxiliaries</strong></td>
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<td>$44,650,000</td>
</tr>
<tr>
<td><strong>Total Columbus Campus</strong></td>
<td>$336,257,000</td>
<td>$336,890,000</td>
</tr>
<tr>
<td><strong>Regional Campuses</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Administration</td>
<td>$252,000</td>
<td>$252,000</td>
</tr>
<tr>
<td>Lima Campus</td>
<td>2,030,000</td>
<td>1,980,000</td>
</tr>
<tr>
<td>Mansfield Campus</td>
<td>1,976,000</td>
<td>2,005,000</td>
</tr>
<tr>
<td>Marion Campus</td>
<td>1,327,000</td>
<td>1,298,000</td>
</tr>
<tr>
<td>Newark Campus</td>
<td>1,677,000</td>
<td>1,605,000</td>
</tr>
<tr>
<td>Agricultural Technical Institute</td>
<td>1,336,000</td>
<td>1,354,000</td>
</tr>
<tr>
<td>Wright Patterson Graduate Center</td>
<td>275,000</td>
<td>225,000</td>
</tr>
<tr>
<td><strong>Total Regional Campuses</strong></td>
<td>$8,873,000</td>
<td>$8,629,000</td>
</tr>
<tr>
<td><strong>Grand Total</strong></td>
<td>$345,130,000</td>
<td>$345,519,000</td>
</tr>
</tbody>
</table>
## TABLE II

THE OHIO STATE UNIVERSITY
1975-76 Current Funds Budget
Sources of Income to Support the 1975-76 Budget

<table>
<thead>
<tr>
<th>Budget Approved</th>
<th>Revised Budget</th>
</tr>
</thead>
<tbody>
<tr>
<td>July 11, 1975</td>
<td>September 30, 1975</td>
</tr>
</tbody>
</table>

**Columbus Campus**

- **Government Appropriations**
  - State of Ohio: $111,673,000
  - Federal: 42,327,000
  - Subtotal: $154,000,000

- **Student Fees**
  - Instructional and General: $47,083,000
  - Room and Board: 13,434,000
  - Subtotal: $60,517,000

- **Recovered Costs**
  - Other: $6,060,000

- **Other Income**
  - Auxiliary Sales and Charges: $80,754,000
  - Department and University Services: 19,431,000
  - Endowment Income: 2,420,000
  - Gifts and Grants: 10,965,000
  - Temporary Investments: 2,000,000
  - Other: 111,000
  - Subtotal: $115,681,000

**Total Columbus Campus**: $336,258,000

**Regional Campuses**

- **Lima Campus**: $2,119,000
- **Mansfield Campus**: 2,117,000
- **Marion Campus**: 1,400,000
- **Newark Campus**: 1,727,000
- **Agricultural Technical Institute**: 1,358,000
- **Wright Patterson Graduate Center**: 275,000

**Total Regional Campuses**: $8,996,000

**Grand Total**: $345,254,000

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**Grand Total**: $345,578,000
November 7, 1975 meeting, Board of Trustees

II. PERSONNEL ACTIONS (continued)

B. Leaves of Absence Without Salary

Rudolf Ahlswede, Professor, Department of Mathematics, effective October 1, 1975 through December 31, 1975, to work at the Institut fur Math Statistik, Lotzestr, West Germany.

Philip M. Burgess, Professor, Department of Political Science and Mershon Center for Education in National Security, effective October 1, 1975 through September 30, 1976, to accept a position as Vice President and Executive Director of the Federation of Rocky Mountain States, Denver, Colorado.

Howard P. Fink, Professor, College of Law, effective October 1, 1975 through December 31, 1975, to accept a position as Visiting Professor at the University of San Diego, College of Law, San Diego, California.

Antoinette P. Eaton, Associate Professor, Department of Pediatrics, effective September 15, 1975 through October 15, 1975, to continue to work at the Ohio Department of Health.

Neville W. Reay, Associate Professor, Department of Physics, effective January 1, 1976 through March 31, 1976, to engage in research at the Fermi National Accelerator Laboratory, Batavia, Illinois.

Merritt Roe Smith, Associate Professor, Department of History, effective January 1, 1976 through September 30, 1976, to accept a Visiting Associate Professorship at the University of Pennsylvania.

Michael L. Lichstein, Assistant Professor, Department of Economics, effective October 1, 1975 through September 30, 1976, for personal reasons.

Ruth Scott, Assistant Professor, Department of Psychology - Newark Campus, effective January 1, 1976 through September 30, 1976, to pursue scholarly interests at Children's Hospital, Boston, Massachusetts.

Michael James Zwettler, Assistant Professor, Department of Romance Languages and Literatures, effective April 1, 1976 through June 30, 1976, to accept an appointment as Senior Fellow at the University of Pennsylvania.
November 7, 1975 meeting, Board of Trustees

II. PERSONNEL ACTIONS (continued)

A. Leaves of Absence Without Salary (continued)

Belinda B. Cook, Instructor, Cooperative Extension Service, effective January 1, 1976 through June 30, 1976, for personal reasons.

Judith E. James, Instructor, Cooperative Extension Service, effective January 1, 1976 through August 31, 1976, to participate in a program of professional improvement at The Ohio State University.

Linda Kay Roberts, Instructor, Cooperative Extension Service, effective April 1, 1976 through December 31, 1976, to engage in a program of professional improvement at The Ohio State University.

Paula J. Strayer, Instructor, School of Nursing, effective January 1, 1976 through September 30, 1976, for educational study.

B. Emeritus Titles

Arthur W. Devor, Department of Physiological Chemistry, with the title Professor Emeritus, effective July 1, 1975.

Frances M. Pease, School of Nursing, with the title Associate Professor Emeritus, effective September 1, 1975.

Mary Jane Schwartz, School of Nursing, with the title Assistant Professor Emeritus, effective October 1, 1975.

President Enarson recommended that the Appointments, Leaves of Absence Without Salary, Emeritus Titles, and personnel budget actions as recorded in the "Salary Roll" of the University be approved.

Upon motion of Mr. Harrod, seconded by Mr. Gushman, the Board of Trustees approved the foregoing recommendation by unanimous roll call vote, and the Secretary was instructed to file these changes in the "Salary Roll," an official document of the University.

*       *       *
### III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

#### FIRST QUARTER SUMMARY
(July 1, 1975 - September 30, 1975)

<table>
<thead>
<tr>
<th>OFFICE OF BUSINESS AND ADMINISTRATION</th>
<th>Number of Projects</th>
<th>Level of Support</th>
<th>% Change from 1974-75</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Federal</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Student Programs</td>
<td>12</td>
<td>$825,686.00</td>
<td>(39)</td>
</tr>
<tr>
<td>Training Grants</td>
<td>19</td>
<td>$800,509.00</td>
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<tr>
<td><strong>Total - Federal</strong></td>
<td>31</td>
<td>$1,626,195.00</td>
<td>(09)</td>
</tr>
<tr>
<td><strong>State of Ohio</strong></td>
<td>16</td>
<td>1,415,150.07</td>
<td>127</td>
</tr>
<tr>
<td><strong>Industrial and Other</strong></td>
<td>23</td>
<td>791,854.00</td>
<td>113</td>
</tr>
<tr>
<td><strong>Totals</strong></td>
<td>70</td>
<td>$3,833,199.07</td>
<td>38</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION</th>
<th>Number of Projects</th>
<th>Level of Support</th>
<th>% Change from 1974-75</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Federal</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Energy Research and Development Administration*</td>
<td>3</td>
<td>$67,504.00</td>
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</tr>
<tr>
<td>National Aeronautics and Space Administration</td>
<td>4</td>
<td>93,874.00</td>
<td>15</td>
</tr>
<tr>
<td>National Science Foundation</td>
<td>15</td>
<td>531,625.00</td>
<td>150</td>
</tr>
<tr>
<td>Department of Defense</td>
<td>23</td>
<td>818,613.00</td>
<td>(14)</td>
</tr>
<tr>
<td>Health, Education, and Welfare</td>
<td>34</td>
<td>2,275,317.00</td>
<td>(53)</td>
</tr>
<tr>
<td>Other Federal</td>
<td>8</td>
<td>1,181,306.50</td>
<td>146</td>
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<tr>
<td><strong>Total Federal</strong></td>
<td>87</td>
<td>$4,968,239.50</td>
<td>(26)</td>
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<tr>
<td><strong>State of Ohio</strong></td>
<td>4</td>
<td>99,001.00</td>
<td>(25)</td>
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<tr>
<td><strong>Industrial, Private, and Other</strong></td>
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</tr>
<tr>
<td>Non-Federal Sponsors</td>
<td>53</td>
<td>575,953.89</td>
<td>(9)</td>
</tr>
<tr>
<td><strong>Totals</strong></td>
<td>144</td>
<td>$5,643,194.39</td>
<td>(25)</td>
</tr>
</tbody>
</table>

*Compared with amount of support received from U.S. Atomic Energy Commission in Fiscal Year 1974-1975.
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS  
(continued)

ENGINEERING EXPERIMENT STATION

<table>
<thead>
<tr>
<th>Number of Projects</th>
<th>Level of Support</th>
<th>% Change from 1974-75</th>
</tr>
</thead>
<tbody>
<tr>
<td>Federal</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>$172,597.00</td>
<td>48</td>
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<tr>
<td>State</td>
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<td></td>
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<tr>
<td>5</td>
<td>$188,297.00</td>
<td>76</td>
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<tr>
<td>Industrial and Other</td>
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<td></td>
</tr>
<tr>
<td>105</td>
<td>$365,046.00</td>
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<tr>
<td>Totals</td>
<td>$725,940.00</td>
<td>57</td>
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</tbody>
</table>

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND

<table>
<thead>
<tr>
<th>Number of Donors</th>
<th>Level of Support</th>
<th>% Change from 1974-75</th>
</tr>
</thead>
<tbody>
<tr>
<td>Annual Giving Group</td>
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<td></td>
</tr>
<tr>
<td>7,239</td>
<td>$160,138.15</td>
<td>(9)</td>
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<tr>
<td>Major Resources Group</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Deferred Gifts</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>$135,196.21</td>
<td>(66)</td>
</tr>
<tr>
<td>Major Individual Gifts</td>
<td></td>
<td></td>
</tr>
<tr>
<td>133</td>
<td>$368,928.49</td>
<td>73</td>
</tr>
<tr>
<td>Corporate Gifts</td>
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<td></td>
</tr>
<tr>
<td>151</td>
<td>$362,787.68</td>
<td>15</td>
</tr>
<tr>
<td>Foundation and Non-Profit Organization Gifts</td>
<td></td>
<td></td>
</tr>
<tr>
<td>159</td>
<td>$411,479.33</td>
<td>23</td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td></td>
</tr>
<tr>
<td>453</td>
<td>$1,278,391.71</td>
<td>2</td>
</tr>
<tr>
<td>Totals</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7,692</td>
<td>$1,438,529.86</td>
<td>--</td>
</tr>
</tbody>
</table>
President Enarson recommended that the following contracts and grants negotiated and monies received for the month of September be accepted.

Summary for September 1975

<table>
<thead>
<tr>
<th>Office of Business and Administration</th>
<th>14</th>
<th>$620,088.00</th>
</tr>
</thead>
<tbody>
<tr>
<td>The Ohio State University Research Foundation</td>
<td>41</td>
<td>$2,108,150.89</td>
</tr>
<tr>
<td>The Engineering Experiment Station</td>
<td>5</td>
<td>$93,851.00</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>50</strong></td>
<td><strong>$2,822,089.89</strong></td>
</tr>
</tbody>
</table>

A detailed listing of the items in each section is shown on the following pages.

Upon motion of Dr. Jacob, seconded by Mr. Gushman, the research agreements between The Ohio State University and The Ohio State University Research Foundation for the contracts and grants reported herein, and the acceptance of the report from the Office of Business and Administration and The Ohio State University Development Fund, including the establishment of a named fund and an endowed chair, were approved by unanimous voice vote.
A. Office of Business and Administration

1. Federal Contracts/Grants

a. $92,455.00 from Defense Civil Preparedness Agency, Region Four, Federal Center, Battle Creek, Michigan, for Conducting Regional and State Local On-Site Assistance Surveys to Determine State and Local Training Requirements, under the direction of Division of Continuing Education, for period October 1, 1975 through September 30, 1976. (Contract No. DCPA01-76-C-0141)

b. $84,844.00 additional funds from Department of the Interior, Bureau of Indian Affairs, Sacramento, California, for Designing and Installing a Curriculum Delivery Strategy to Fit the Needs of Native American Students at Madera Employment Training Center, under the direction of Center for Vocational Education, for period July 15, 1975 through October 31, 1975. (Contract No. J50C14202989, Modification No. 2)

c. $69,041.00 from Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, for Affirmative Action Project for Minority Students in Nursing, under the direction of School of Nursing, for period September 1, 1975 through August 31, 1976. (Grant No. 5 D19 NU00008-02; Former No. 05D-000533)

d. $64,225.00 additional funds from Department of Health, Education, and Welfare, Region V, Public Health Service, Chicago, Illinois, for continuing the MEDIHC program, under the direction of College of Medicine, for period October 1, 1975 through September 30, 1976. (Contract No. N01-AH-24026, Modification No. 7)

e. $42,789.00 from Department of Health, Education, and Welfare, Public Health Service, Bureau of Health Manpower, Bethesda, Maryland--$30,117.00 for Nursing Student Loans, for period July 1, 1975 through June 30, 1976, and $12,672.00 for Nursing Scholarships, for period July 1, 1975 through June 30, 1977, under the direction of School of Nursing. (I.D. No. 05L390029-76; Former No. B 7 45 0430 15 1)

f. $40,180.00 from United States Department of Justice, Law Enforcement Assistance Administration, Washington, D. C., for Law Enforcement Education Program Grant Award FY 1976 - Supplemental, under the direction of Student Financial Aids, for period July 1, 1975 through June 30, 1976. (Grant No. 76-LP-05-0017)

g. $20,070.00 from National Science Foundation, Washington, D. C., for NSF Personnel Mobility Program, under the direction of University College, for period September 23, 1975 through September 22, 1976. (Grant No. O1P75-04181 A01; Former No. IG-00099)
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

A. Office of Business and Administration (continued)

1. Federal Contracts/Grants (continued)

h. $20,000.00 from National Science Foundation, Washington, D. C.,
   for the acquisition of instructional scientific equipment, under the
   direction of Department of Chemistry, for period June 1, 1975
   through May 31, 1977. (Proposal/Grant No. HES75-11416)

i. $5,600.00 from ACTION, Procurement Division, Washington, D. C.,
   for developing a model program for the recruitment of scarce agricu-
   lural and other skills for the Peace Corps, under the direction of
   College of Agriculture and Home Economics, for period September 15,
   1975 through September 30, 1976. (Contract No. 76-043-1017)

j. $2,509.00 from Department of Health, Education, and Welfare,
   Public Health Service, Bureau of Health Manpower, Bethesda, Mary-
   land, for Nursing Student Loans - Graduate Degree, under the di-
   rection of School of Nursing, for period July 1, 1975 through June
   30, 1976. (I.D. No. 05L390068-76; Former No. G 7 45 0430 15 1)

TOTAL - Federal Contracts/Grants $441,713.00

2. Industrial and Other Contracts/Grants

a. $114,900.00 from The Ford Foundation, New York, New York, for
   support of research and training in reproductive biology and contra-
   ceptive development, under the direction of Department of Obstetrics
   and Gynecology, for period January 1, 1975 through December 31,
   1978. (Grant No. 750-0485)

b. $44,500.00 from Northern Michigan University, Marquette, Michigan,
   for the development of a comprehensive career guidance, counseling,
   placement and follow-through system for rural (small) schools, under
   the direction of Center for Vocational Education, for period July 1,
   1975 through December 31, 1976.

c. $17,000.00 from Commonwealth of Kentucky, Department of Education,
   Vocational Education Research Development Program, Frankfort,
   Kentucky, for conducting a third-party evaluation and impact study
   of the Resources Development Unit, under the direction of Center for
   Vocational Education, for period September 1, 1975 through June 30,
   1976. (Purchase Contract No. CT. 05272, Account No. 32-3-07-000-
   104-DB)

d. $1,975.00 from Piqua City Schools, Piqua, Ohio, for conducting a
   study of Piqua High School, assessing the current as well as long
   range adequacy to serve the community and its educational program,
   under the direction of Academic Faculty of Educational Administration,
   for period October 1, 1975 through December 31, 1975.

TOTAL - Industrial and Other Contracts/Grants $178,375.00
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

B. The Ohio State University Research Foundation

1. Federal Research Contracts/Grants

a. $966,954.00 from Department of Health, Education, and Welfare, Office of Education, Washington, D.C., for Establishing and Operating a National Center on Educational Media for the Handicapped, under the direction of College of Education, for period June 1, 1972 through August 31, 1976. (Project 3471-A1 - Mod. #6)


c. $96,700.00 from National Science Foundation, Washington, D.C., for Hot Corrosion of Alloys: A Problem in High-Temperature Energy Conversion Systems, under the direction of Department of Metallurgical Engineering, for period September 1, 1975 through August 31, 1977. (Project 4305-A1 - New)

d. $76,000.00 from Department of Health, Education, and Welfare, Office of Child Health and Human Development, Washington, D.C., for Structure and Performance of Programs of Child Abuse and Neglect, under the direction of Mershon Center for Education in National Security, for period July 1, 1975 through June 30, 1976. (Project 3969-A2 - Ext. #1)

e. $81,849.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart and Lung Institute, Bethesda, Maryland, for Physiology and Histopathology of Arterialized Vein Graft, under the direction of Department of Surgery, for period September 1, 1975 through August 31, 1976. (Project 4036-A2 and B2 - Ext. #1)

f. $52,893.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart and Lung Institute, Bethesda, Maryland, for Structural Investigation on Glycosaminoglycans, under the direction of Department of Chemistry, for period September 1, 1975 through August 31, 1976. (Project 2516-G - Ext. #7)

g. $47,300.00 from National Science Foundation, Washington, D.C., for Chemical and Structural Relationships of the Intermediate Boron Hydrides, under the direction of Department of Chemistry, for period September 1, 1973 through August 31, 1976. (Project 3789-A1 - NSF letter dated August 27, 1975)
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

h. $45,392.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart and Lung Institute, Bethesda, Maryland, for Pathogenesis of Coronary Atherosclerosis, under the direction of Department of Physiological Chemistry, for period September 1, 1975 through August 31, 1976. (Project 2525-H - Ext. #8)

i. $44,874.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart and Lung Institute, Bethesda, Maryland, for Ion Transport by Heart Mitochondria, under the direction of Department of Physiological Chemistry, for period September 1, 1975 through August 31, 1976. (Project 2012-K - Ext. #10)

j. $44,600.00 from National Science Foundation, Washington, D. C., for Synthesis and Rearrangement Reactions of Novel Alicyclic Hydrocarbons, under the direction of Department of Chemistry, for period September 1, 1972 through August 30, 1976. (Project 3526-A1 - NSF letter dated August 27, 1975)

k. $42,000.00 from National Science Foundation, Washington, D. C., for Relationship of Membrane States to Growth Performance in Plant Tissues, under the direction of Department of Botany, for period March 15, 1973 through August 31, 1977. (Project 3643-A1 - NSF letter dated September 8, 1975)

l. $40,000.00 from National Science Foundation, Washington, D. C., for Catalysis by Labile Metal Ions in Mixed Ligand Systems, under the direction of Department of Chemistry, for period September 1, 1974 through August 31, 1976. (Project 4039-A1 - NSF letter dated September 4, 1975)

m. $33,004.00 from U. S. Energy Research and Development Administration, Argonne, Illinois, for Cycling of Cl-36 Labeled DDT in Natural Systems, under the direction of Department of Zoology, for period September 1, 1975 through August 31, 1976. (Project 1794-J - Mod. #8)

n. $32,867.00 from U. S. Department of the Air Force, Wright-Patterson Air Force Base, Ohio, for Development of Self-Instructional Material for Contract Management, under the direction of Division of Continuing Education, College of Administrative Science, for period July 1, 1975 through June 30, 1976. (Project 4290-A1 - New)
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

   o. $32,348.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland, for Monolayers and the Properties of Membrane Lipids, under the direction of Department of Physiological Chemistry, for period October 1, 1975 through September 30, 1976. (Project 4057-A2 - Ext. #1)

   p. $31,847.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Arthritis and Metabolic and Digestive Diseases, Bethesda, Maryland, for Polyunsaturated Fatty Acid Interconversions, under the direction of Department of Physiological Chemistry, for period September 1, 1975 through August 31, 1976. (Project 2090-K - Ext. #10)

   q. $26,915.00 from Department of Health, Education, and Welfare, Public Health Service, Alcohol, Drug Abuse, and Mental Health Administration, National Institute of Mental Health, Rockville, Maryland, for Phenothiazine Metabolites as Mitochondrial Inhibitors, under the direction of Department of Pharmacology, for period September 1, 1975 through August 31, 1976. (Project 3727-A3 - Ext. #2)

   r. $26,800.00 from National Science Foundation, Washington, D. C., for Photogrammetric Camera Calibration Procedure Analyses, under the direction of Department of Geodetic Science, for period September 1, 1975 through August 31, 1976. (Project 4306-A1 - New)

   s. $25,000.00 from National Science Foundation, Washington, D. C., for Conformational Studies of Biopolymers, under the direction of Department of Biochemistry, for period September 1, 1973 through August 31, 1977. (Project 3756-A1 - NSF letter dated August 18, 1975)

   t. $24,600.00 from National Science Foundation, Washington, D. C., for Late Proterozoic Thermal and Tectonic History of the Central Appalachian Grenville Basement Terrane, under the direction of Department of Geology and Mineralogy, for period September 1, 1975 through August 31, 1977. (Project 4307-A1 - New)

November 7, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS (continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

   v. $21,908.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Arthritis and Metabolic and Digestive Diseases, Bethesda, Maryland, for Vitamin D: Role of Induced CA-ATPase in Intestine, under the direction of Department of Veterinary Pathobiology, for period September 1, 1975 through August 31, 1976. (Project 4035-A2 - Ext. #1)

   w. $20,000.00 from Department of the Army, U. S. Army Research Office, Research Triangle Park, North Carolina, for Stimulated Raman Scattering in Methane with Nd:YAG Pump, under the direction of ElectroScience Laboratory, for period October 1, 1975 through August 15, 1976. (Project 4297-Al - New)

   x. $20,000.00 from National Aeronautics and Space Administration, Goddard Space Flight Center, Greenbelt, Maryland, for OSU Participation in the CTS Communications Link Characterization Experiment, under the direction of ElectroScience Laboratory, for period September 2, 1975 through September 1, 1976. (Project 4299-Al - New)

   y. $20,000.00 from U. S. Department of Commerce, National Oceanic and Atmospheric Administration, Boulder, Colorado, for Stability of Tornado-Like Vortices, under the direction of Department of Aeronautical and Astronautical Engineering, for period September 1, 1975 through August 31, 1976. (Project 4301-Al - New)

   z. $18,000.00 additional funds from U. S. Environmental Protection Agency, Chicago, Illinois, for Maumee River Watershed Study, under the direction of Department of Agronomy. (Project 3977-Al - Amend. #3)

   aa. $17,322.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Child Health and Human Development, Bethesda, Maryland, for Higher Level Units in Perception, under the direction of Department of Psychology, for period September 1, 1975 through August 31, 1976. (Project 4051-A2 - Ext. #2)

   bb. $14,617.00 from Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland, for Control of Differential Gene Action and Morphogenesis, under the direction of Department of Biochemistry, for period September 1, 1975 through August 31, 1976. (Project 3307-A5 - Ext. #4)
November 7, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

(continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

cc. $12,800.00 from National Science Foundation, Washington, D.C., for A Master List of Nonstellar Optical Astronomical Objects, under the direction of Department of Electrical Engineering, for period November 15, 1973 through February 29, 1976. (Project 3848-A1 - NSF letter dated August 27, 1975)

dd. $10,000.00 from U.S. Energy Research and Development Administration, Argonne, Illinois, for Pre-Freshman and Cooperative Education for Minorities in Engineering at The Ohio State University, under the direction of Department of Mechanical Engineering, for period March 15, 1973 through August 31, 1976. (Project 3716-A1 - Mod. #2)

ee. $6,590.00 from Department of Health, Education, and Welfare, Office of the Secretary, Washington, D.C., for Small Purchases - DHEW Procurement Training Courses, under the direction of Division of Continuing Education, College of Administrative Science, for period September 9, 1975 through October 24, 1975. (Project 4308-A1 - New)

ff. $1,725.00 from National Science Foundation, Washington, D.C., for The Merrill-McLaughlin Symposium on Be and Shell Stars - Bass River, Massachusetts, under the direction of Department of Astronomy, for period August 1, 1975 through February 29, 1976. (Project 4291-A1 - New)

TOTAL - Federal Research Contracts/Grants $2,037,989.00

2. Industrial, Private, and Other Non-Federal Research Contracts/Grants

a. $10,411.27 additional funds from Procter and Gamble Company, Cincinnati, Ohio, for Study of Dental Calculus, under the direction of College of Dentistry. (Project 2070-B - Letter dated September 12, 1975)

b. $10,000.00 from American Pharmaceutical Association Foundation, Washington, D.C., for a Multi-Site Implementation and Evaluation of the Uniform Cost Accounting System for Pharmacy, under the direction of College of Pharmacy, for period October 1, 1975 through September 30, 1976. (Project 4312-A1 - New)
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

B. The Ohio State University Research Foundation (continued)

2. Industrial, Private, and Other Non-Federal Research Contracts/Grants (continued)

   c. $9,680.00 from American Heart Association, New York, New York, for Venous Compliance and Contractility in Renal Hypertension, under the direction of Department of Pharmacology, for period September 1, 1975 through August 31, 1976. (Project 4310-A1 - New)

   d. $8,500.00 additional funds from The White Brothers Sand, Inc., Toledo, Ohio, for Environmental Impact Assessment of Commercial Sand and Gravel Dredging in Maumee River and Bay, under the direction of College of Biological Sciences. (Project 4237-A1 - Letter dated August 27, 1975)

   e. $7,500.00 from American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, for Ischemia Induced Mediators of Myocardial RNA and Protein Synthesis, under the direction of Department of Pathology, for period October 1, 1975 through September 30, 1976. (Project 4263-A1 - New)

   f. $7,500.00 from American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, for EM Autoradiography of Protein Synthesis in Myocardial Hypertrophy, under the direction of Department of Veterinary Pathobiology, for period October 1, 1975 through September 30, 1976. (Project 4269-A1 - New)

   g. $7,500.00 from American Heart Association, Eastern Ohio Chapter, Inc., Youngstown, Ohio, for Physical and Histologic Analysis of Pericardium, under the direction of Department of Surgery, for period October 1, 1975 through September 30, 1976. (Project 4309-A1 - New)

   h. $7,495.62 from American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio, for Effect of Cyclic Nucleotides on Myocardial RNA Synthesis, under the direction of Department of Veterinary Pathobiology, for period October 1, 1975 through September 30, 1976. (Project 4279-A1 - New)


TOTAL - Industrial, Private, and Other Non-Federal Research Contracts/Grants $70,161.89
November 7, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

(continued)

C. The Engineering Experiment Station

1. State of Ohio Research Contracts

   a. $43,000.00 from Ohio Department of Transportation, Columbus, Ohio, for Wet Weather Skidding Accident Reduction at Intersections, under the direction of Department of Industrial and Systems Engineering, for period July 1, 1975 through September 30, 1977. (EES 517)

   b. $507.00 from Ohio Department of Transportation, Columbus, Ohio, for Field Study of Subgrade Compaction, under the direction of Department of Civil Engineering, for period August 28, 1975 through October 28, 1975. (EES 406, Publication Extension)

   TOTAL - State of Ohio Research Contracts $43,507.00

2. Industrial and Other Research Contracts

   a. $22,224.00 from The Ohio State University, Columbus, Ohio, for Study of Energy Conservation for University Buildings, under the direction of Department of Mechanical Engineering, for period July 1, 1975 through October 31, 1975. (EES 468, Ext. #2)

   b. $19,920.00 from American Iron and Steel Institute, Washington, D. C., for Experimental Determination of Combustability, under the direction of Department of Chemical Engineering, for period May 1, 1975 through April 30, 1976. (EES 307, Ext. #10)

   c. $8,200.00 from The Ohio State University, Columbus, Ohio, for The Able Program Expansion, under the direction of Department of Mechanical Engineering, for period July 1, 1975 through December 31, 1975. (EES 504, Ext. #2)

   TOTAL - Industrial and Other Research Contracts $50,344.00

D. The Ohio State University Development Fund

1. Gifts of $5,000 or More

   a. $48,402.71 from Estate of Melville S. Saunders, Toronto, Canada, for the William G. Pace III (endowment) Fund for the advancement of medical knowledge in the field of cancer research through the College of Medicine.

   b. $25,200.00 from Glenna R. Joyce Testamentary Trust, Columbus, Ohio, for scholarships.
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS (continued)

D. The Ohio State University Development Fund (continued)

1. Gifts of $5,000 or More (continued)

   c. $20,000.39 from Consolidated Business Services, Inc., Columbus, Ohio, for support of the Department of Medicine General Fund.
   
d. $20,000.00 from Alcoa Foundation, Pittsburgh, Pennsylvania, for their Professorship in Chemical Engineering.
   
e. $16,000.00 from Eastman Kodak Company, Rochester, New York--$10,000.00 for use of the Department of Chemistry and $6,000.00 for use of the Chairman of the Department of Physics.
   
f. $15,000.00 from Foundation for Endowment of a Chair at Ohio State University, Inc., New York, New York (given in the name of M. Riklis), for the Meshulam Riklis Chair in Business and Its Environment.
   
g. $14,000.00 from The Corbett Foundation, Cincinnati, Ohio, for the Journalism Building Fund.
   
h. $12,519.00 from The Ohio Electric Utility Institute, Columbus, Ohio, for their fellowship fund.
   
i. $10,000.00 from S. Robert Davis, Columbus, Ohio, for the William Greenville Pace III (endowment) Fund for the advancement of medical knowledge in the field of cancer research through the College of Medicine.
   
j. $10,000.00 from Johnson Welding Products, Inc., Urbana, Ohio (given in the name of Truman G. Johnson), for support of the Department of Welding Engineering.
   
k. $10,000.00 from Eli Lilly and Company, Indianapolis, Indiana, for infectious disease research.
   
l. $8,507.00 from The Charles F. High Foundation, Bucyrus, Ohio, for their named scholarship fund.
   
m. $7,887.00 from The Grace High Washburn Trust, Bucyrus, Ohio, for their scholarship fund.
   
n. $6,400.00 from American Foundation for Pharmaceutical Education, Fair Lawn, New Jersey, for their fellowship fund in pharmaceutical education.
   
o. $6,166.97 from Richard H. Keates, M.D., Columbus, Ohio, for the Eye Bank Fund.
November 7, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

(continued)

D. The Ohio State University Development Fund (continued)

1. Gifts of $5,000 or More (continued)

   p. $6,000.00 from Amoco Foundation, Inc., Chicago, Illinois, for their fellowship in Chemistry.

   q. $6,000.00 from The Lubrizol Foundation, Cleveland, Ohio--$2,000.00 for their fellowship fund in the Department of Chemistry; $2,000.00 for their fellowship fund in Chemical Engineering; $1,000.00 for scholarships for the Department of Mechanical Engineering; $500.00 for their scholarship fund for the Academic Faculty of Accounting; and $500.00 for scholarships for the Department of Mathematics.

   r. $5,506.25 from William A. Walter, Columbus, Ohio, for the Friends of WOSU Fund.

   s. $5,086.02 from The Associates of Medicine, Columbus, Ohio, for support of the Department of Medicine General Fund.

   t. $5,000.00 from Corning Glass Works Foundation, Corning, New York, for the equipment fund in the Department of Ceramic Engineering.

   u. $5,000.00 from Big Bear Stores Company, Columbus, Ohio, for the University Activities Center.

   v. $5,000.00 from Chevron Research Company, Richmond, California, for research in the Department of Chemistry.

   w. $5,000.00 from Mansfield O.S.U. Campus Fund, Mansfield, Ohio, for their scholarship fund.

   x. $5,000.00 from Morningstar Company, Aspen, Colorado, for the Stern Fund for Transfer Factor Immunotherapy in Cancer Research in the College of Medicine.

   y. $5,000.00 from Phi Beta Psi Sorority, Bradenton, Florida, for cancer research fund.

2. Gifts-in-Kind

   a. A gift of lobby cards, 1-sheet posters, 3-sheet posters, lithograph inserts, and colored lithographic posters from Mr. Philip Sills, Riverdale-on-Hudson, New York, for College of The Arts.

   b. A gift of livestock for the Eastern Ohio Resource Development Center, from Mr. Emanuel E. Mullet, Berlin, Ohio.
November 7, 1975 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

(continued)

D. The Ohio State University Development Fund (continued)

3. Establishment of Named Fund

a. $1,000.00 from Nelson Lancione and other members of the family of John B. and Elizabeth Lancione for the establishment of The John B. and Elizabeth Lancione Memorial Scholarship Fund.

The John B. and Elizabeth Lancione Memorial Scholarship Fund

The John B. and Elizabeth Lancione Memorial Scholarship Fund was established November 7, 1975, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from Nelson Lancione and other members of the family of John B. and Elizabeth Lancione.

The annual income is to be added to the principal until the fund reaches $10,000. At that time, all gifts are to be invested in the University's Permanent Endowment Fund under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be used to provide scholarship assistance for one or more undergraduate students. Selection of the recipient(s) is to be made by the University Scholarship Committee with preference being given to students enrolled from Belmont County.

Should the need for these scholarships cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees of The Ohio State University.

4. Establishment of Endowed Chair

The Karl P. Klassen Chair of Thoracic Surgery

The Karl P. Klassen Chair of Thoracic Surgery was established November 7, 1975, by the Board of Trustees of The Ohio State University with a bequest to The Ohio State University College of Medicine by the late Frederick E. Jones, devoted University Trustee from 1963 to 1970.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

D. The Ohio State University Development Fund (continued)

4. Establishment of Endowed Chair (continued)

The Karl P. Klassen Chair of Thoracic Surgery (continued)

The annual income is to be used to provide salary and program support for the work of a distinguished thoracic surgeon. Appointment to the Klassen Chair will be recommended by the Dean of the College of Medicine to the Provost and approved by the Board of Trustees.

Should the need for this faculty position cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for thoracic surgery.

*                        *                        *

IV. BUSINESS AND ADMINISTRATION

A. Plans and Specifications

At the request of the Vice President for Business and Administration, President Enarson recommended that the plans and specifications, bills of materials, and estimates of cost for the following project be approved by the Board of Trustees.

1. Utility Tunnel Renovations

This project will provide for permanent improvements to eroded and damaged sections of the tunnels on 18th and 19th Avenues. The work on the 18th Avenue portion of the work will be requested as an alternate to the base contract. The work is necessary to prevent complete structural failures resulting in utility outages.

Funds are budgeted in H.B. 687 (Utilities and Renovations 75-77).

Upon motion of Mr. Harrod, seconded by Dr. Jacob, the above recommendation was approved by unanimous roll call vote, and the Secretary was authorized and directed to sign the plans and specifications for the above project for and on behalf of the Board of Trustees. The Vice President for Business and Administration was directed to proceed with the request for bids in the normal University manner, and if satisfactory bids are received to proceed with the award of contracts. All action regarding this matter will be reported to the Board of Trustees at a later meeting.
November 7, 1975 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

B. Report of Award of Contracts

In accordance with authorization provided by the Board of Trustees, bids were taken on the projects listed below and the contracts were recommended for award. The action reported to the Board was as follows:

1. Galvin Hall--New Elevator
   The Ohio State University Lima Campus (Lima, Ohio)

<table>
<thead>
<tr>
<th>General Contract</th>
<th>Low Bid</th>
<th>Est. of Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>(3 bids received 9-30-75, Rebid)</td>
<td>$9,500.00</td>
<td>$20,794.00</td>
</tr>
<tr>
<td>Rudolph-Libbe Company (Wallbridge, Ohio)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Elevator Contract</th>
<th>Low Bid</th>
<th>Est. of Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>(1 bid received 9-10-75)</td>
<td>$58,282.00</td>
<td>$60,000.00</td>
</tr>
<tr>
<td>Haughton Elevator Co. (Lima, Ohio)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Base bid + 7,900.00</td>
<td>+10,000.00</td>
<td></td>
</tr>
<tr>
<td>Alt. E-1 Duplexing of controls for new and existing elevators</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

   Total Contract $66,182.00 $70,000.00
   Total All Contracts $75,682.00 $90,794.00

   Funds for this project have been provided from Budget Account 801302 (Galvin Hall Elevator).

2. Biological Sciences Building--Exhaust and Boiler Revisions

<table>
<thead>
<tr>
<th>Heating, Ventilating and Air Conditioning Contract</th>
<th>Low Bid</th>
<th>Est. of Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>(6 bids received 10-14-75)</td>
<td>$32,000.00</td>
<td>$52,000.00</td>
</tr>
<tr>
<td>C. &amp; E. Mechanical Co. (New Albany, Ohio)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Base bid +20,800.00</td>
<td>+40,940.00</td>
<td></td>
</tr>
<tr>
<td>Alt. H-2 Steel ducts for exhausting laboratory hoods</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

   Total Contract $52,800.00 $92,940.00

   Funds for this project have been provided from Budget Account 126070 (Contract Repair).

Upon motion of Mr. Gushman, seconded by Mr. Hilliker, the above award of contracts and expenditure of funds were approved and the action of the Vice President for Business and Administration was ratified by unanimous roll call vote.
IV. BUSINESS AND ADMINISTRATION (continued)

C. Other

1. Agreement Between The Ohio State University and the Ohio Board of Regents for the Operation of the Research and Graduate Education Facility at the Transportation Research Center of Ohio

The Board of Regents has requested that The Ohio State University enter into a contract with the Regents for the purpose of managing the research and graduate education facility at the Transportation Research Center of Ohio for the benefit of all institutions of higher education in the State of Ohio. This contract provides that The Ohio State University will be responsible for organizing and convening an Advisory Board comprised of Deans of the Engineering Colleges of the State-assisted and private colleges in Ohio for the purpose of consulting on matters relating to control and management of this facility.

It was recommended that the President and/or the Vice President for Business and Administration of The Ohio State University be authorized to enter into such an agreement with the Ohio Board of Regents for the operation of the research and graduate education facility located at the Transportation Research Center of Ohio, East Liberty, Ohio, for the period July 1, 1975 through June 30, 1977.

Upon motion of Mr. Harrod, seconded by Mr. Gushman, the Board of Trustees approved the foregoing recommendation by unanimous roll call vote.

* * *

V. REPORTS

A. Report on the University's Investment Portfolio

The report on the University's Investment Portfolio dated November 7, 1975, as submitted to the Fiscal Affairs Committee of the Board of Trustees, was received and ordered to be filed with the official records of the Board. Recommendations of the Investment Counselors as indicated in this report were ratified.

Upon motion of Mr. Gushman, seconded by Mr. Harrod, the Board of Trustees accepted the foregoing report by unanimous voice vote.
November 7, 1975 meeting, Board of Trustees

V. REPORTS (continued)

B. Report on State Civil Service Paybill

Vice President Madison Scott discussed the financial implications of the State Civil Service Paybill enacted by the 11th General Assembly. He indicated that nearly 6,300 of the University's 15,000 full-time employees are affected and that this increase in pay is estimated to cost the University $10 million a year.

C. Report on Proposed Revisions in Major Medical Benefits Program

Vice President Scott also reviewed some proposed revisions in the major medical benefits program for the University's faculty and staff which is currently being reviewed by the Faculty Compensation and Benefits Committee. With the concurrence of this Committee, these revisions will be presented at the next meeting of this Board for implementation.

D. Hospital Professional Liability Coverage

Mr. Scott also reviewed the current status for the purchase of liability insurance coverage for the house staff of The Ohio State University Hospitals. After a discussion and further explanation by Dean Henry Cramblett and Mr. David Steffy, Director of Hospital Administration - University Hospitals, the following resolution was adopted:

In accordance with the legislative authorizations as provided under Amended Senate Bill 263, it is recommended that The Ohio State University Hospitals be authorized to purchase employee liability insurance coverage for all employees and students of The Ohio State University Hospitals acting within the scope of their assigned duties/responsibilities.

The purchase of such coverage and the necessary contract arrangement shall be subject to the approval of the appropriate state officials and legal counsel - the specific coverages to be provided and estimates of cost for such is as follows:

Coverages

a. Hospital Professional Liability Coverage (Claims Made Form)
   Limits of Liability
   $200,000 per claim
   $600,000 annual aggregate

b. General Liability Insurance (Premises-Operations-Elevators and Escalators Only)
   Limits of Liability
   Bodily Injury:
   $600,000 each occurrence
   Property Damage:
   $50,000 each occurrence
V. REPORTS (continued)

D. Hospital Professional Liability Coverage (continued)

  c. Excess Liability
     $1,000,000 per claim
     $1,000,000 annual aggregate for all claims

d. Total Annual Premium $728,046.00

e. Annual Stabilization Reserve Fund Charge 80,000.00

Total $808,046.00

Funds for the purchase of this coverage are budgeted in Account 960200.

Upon motion of Mr. Gushman, seconded by Dr. Jacob, the above recommendation was approved by roll call vote with eight affirmative votes and one abstention - Dr. Sirak, and the Secretary was authorized and directed to proceed with the award of contract for the coverage specified for and on behalf of the Board of Trustees.

* * *

VI. GUEST SPEAKERS

Chris Kalis, President of the Undergraduate Student Government, requested permission to speak before the Trustees meeting concerning collective bargaining. Kalis requested that students be included in all such discussions since salary increases could result in fee increases because students are no longer protected by a statutory fee ceiling.

The Undergraduate Student Government Vice President, Rick Theis, then spoke without invitation demanding that students be allowed to be present at the scheduled closed discussion with the Board and the AAUP Executive Committee at the end of the Board meeting.

Dr. Sirak and Mr. Dunlap indicated that the meeting was to be closed to enable the Board members to carry on a full discussion so that they might gain a better understanding of the AAUP request for a collective bargaining election.

* * *

Thereupon the Board recessed and reconvened to Executive Session for the purpose of discussing collective bargaining with the Executive Committee of the American Association of University Professors, Local Chapter.

The Board reconvened following the Executive Session and the following actions transpired:
November 7, 1975 meeting, Board of Trustees

A. Collective Bargaining

Upon motion of Dr. Sirak, seconded by Mr. Smith, a proposal that groups wishing to make statements to the Board on collective bargaining be invited to do so. The motion was approved by roll call vote, Dr. Jacob abstaining.

B. Wright Airlines

President Enarson made the following statement regarding the use of Don Scott Field by Wright Airlines:

At the last meeting of this Board, I reported to you that Wright Airlines was using the University's facilities at Don Scott Field without any contract authorizing them to do so. You instructed me then to oppose this unauthorized use of the airfield, and since that time formal notice has been served on Wright Airlines demanding that they cease their operations and leave the University's premises. This notice is the first required step in bringing legal action to evict.

There has been a great deal of discussion in the community over this matter, including detailed coverage of the issues in the newspapers and the broadcast media. Representatives of the Civil Aeronautics Board were also in Columbus to hold a public meeting to hear discussion about the exemption currently held by Wright Airlines to fly the Cleveland to Don Scott airfield route.

While we have not been formally notified, it has been publicly announced that a proposal to establish an operations base for Wright Airlines at Port Columbus International Airport and Burke Lakefront Airport in Cleveland has been presented to the Civil Aeronautics Board. This proposal has the support of both Wright Airlines and the City of Columbus.

The University wishes to make it clear to neighbors of Don Scott Field and other interested persons that Ohio State University has no intention of expanding that facility's use to the operation of regularly scheduled commercial airlines, including Wright's scheduled service to Cleveland. However, the University also wants to be as helpful as possible to air travelers in both Cleveland and Columbus—within the limits it has set for the use of its airfield.

In hopes of offering a studied and reasonable solution to this problem, in the best interests of all parties involved, I now propose the following course of action.

Since these questions are now before the C.A.B., it is my judgment that the University should bring no formal legal action to evict Wright Airlines until that federal agency has
B. Wright Airlines (continued)

President Enarson's statement (continued)

had a reasonable time to take whatever action it deems appropriate. Action by the C.A.B. on these questions could well render moot anything the University might do.

However, as a condition of the University's refraining from taking formal legal action, we must insist upon receipt of written assurance from Wright Airlines that it will cease all of its operations from Don Scott Field within 120 days--irrespective of whether the C.A.B. has acted before that time.

It would be our hope that in pursuing this course of action we will ensure the early departure of Wright Airlines from Don Scott Field without time-consuming and expensive legal proceedings, as well as give the C.A.B. a reasonable time to decide whether the Port Columbus Airport to Cleveland Burke Lakefront Airport service is in the best interests of the citizens of Ohio.

Dr. Sirak moved that in the spirit of that statement and in the context of that letter, the course of action being that we notify them of the 120-day period in which to remove their services, irrespective of the decision of the Civil Aeronautics Board. The motion was seconded by Mr. Devenow. Dr. Jacob indicated that while the wording of the motion was appropriate that he wanted the 120-day period specified in any such agreement and that hopefully this agreement would be achieved within one to two weeks. It was agreed that this intent be incorporated into the motion. The motion was approved by unanimous roll call vote.

* * *

Thereupon the Board adjourned to meet Friday, January 9, 1976, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, at 1:30 p.m.

Attest:

Edward Q. Moulton
Secretary

John H. Dunlap
Chairman
APPENDIX III

Degrees Conferred at

THE OHIO STATE UNIVERSITY
COMMENCEMENT CONVOCATION

November 26, 1975
Jacqueline Grennan Wexler  
President, Hunter College of the  
City University of New York  

Nationally recognized as an innovative educator, President Wexler has served her profession for 24 years as teacher, administrator, and adviser.

Having begun her career in 1951 while serving with the Order of the Sisters of Loreto, President Wexler later assumed the office of assistant to the president at Webster College in St. Louis, and was then named vice president for development in 1960. After leaving the Order of the Sisters of Loreto, President Wexler continued to head Webster College as its president, a position to which she was named in 1965.

Prior to being named president at Hunter, President Wexler held the position of vice president and director of International University Studies of the Academy for Educational Development in New York City. She was also sought as an adviser to President Kennedy and Sargent Shriver, becoming a major motivating force behind the Head Start program. Her academic interests range from pre-school children to the elderly, and she is currently active with the Brookdale Institute for the Study of the Aging, one of our nation's leading centers for such research.

President Wexler is the recipient of numerous awards recognizing her achievements in education, and The Ohio State University is honored to have her present today to address the 254th graduating class.

William Mason Kaula, Doctor of Science  

Professor Kaula is a scientist with extraordinary intellect, creativity, and zeal. The contributions he has made to man's understanding of earth and planetary science span nearly a quarter of a century. The quality, imagination, and originality of his work have established him as the undisputed leading geodesist, and have set a contagious example for his students and colleagues.

So in depth are his analyses and so searching his interpretations that his statements on such topics as the structure of the earth and moon, the origin and evolution of the planets, and the dynamics of the solar system are highly respected by the scientific community. Author of four books and over one hundred articles for scientific journals, he has disseminated his knowledge and theories, stimulating further advancements in his field.

Through his contributions and his participation as an adviser to NASA, the National Academy of Sciences, and the International Union of Geodesy and Geophysics, he has nurtured man's fascination with the magnificence and mystery of the Universe.
Graduate School
Dean: Jules B. LaPidus

Doctor of Philosophy

One hundred and forty-six candidates

B.A. (George Washington University); M.A. (University of Alaska)
Field of Specialization: Anthropology
Adviser: Dr. Erika Bourguignon

Varouj Aram Alvazian, Montreal, Que., Canada
B.S. (Massachusetts Institute of Technology); M.A.
Field of Specialization: Economics
Adviser: Dr. Edward J. Kane

Carol Akkerman, Houston, Tex.
B.S. (University of Houston); M.S. (Texas Woman's University)
Field of Specialization: Education
Adviser: Dr. Aaron J. Miller

Wayne Thomas Armbrust, Columbiana
B.S., M.S. (Case Institute of Technology)
Field of Specialization: Physics
Adviser: Dr. Katsumi Tanaka

Mercedes Perrier Ballou, Anchorage, Ky.
B.S.Educ. (Notre Dame College of Staten Island); M.A. (University of Louisville)
Field of Specialization: Education
Adviser: Dr. Charlotte S. Huck

Richard Irwin Baum, Brooklyn, N. Y.
B.S. (Cornell University); M.S.
Field of Specialization: Computer and Information Science
Adviser: Dr. David K. Hsiao

Fredericka Joan Baytos, Warren
B.A. (Rosary Hill College); M.A.
Field of Specialization: Sociology
Adviser: Dr. Christen T. Jonassen

Doris Marie Beard, Sacramento, Calif.
B.S in H.E. (University of Texas); M.S. (University of Tennessee)
Field of Specialization: Home Economics
Adviser: Dr. Francille M. Firebaugh

Harold Ronell Benson, Tabor City, N. C.
B.S. (Morris College); M.A.
Field of Specialization: Education
Adviser: Dr. William D. Dowling

Diane Weaston Birckbichler, Westerville
B.A. (Otterbein College); M.A.
Field of Specialization: Education
Adviser: Dr. Gilbert A. Jarvis

Myron James Blackman, Poland
B.A. (Miami University)
Field of Specialization: Geology and Mineralogy
Adviser: Dr. Ernest G. Ehlers

B.S. (Marshall University)
Field of Specialization: Chemistry
Adviser: Dr. John S. Swentont

David Francis Bowers, Columbus
B.S.M.E. (University of Alabama); M.S. (University of Wisconsin)
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Engenheiro Agronomo (Universidade de Sao Paulo)
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Adviser: Dr. Howard Sprecher

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Adviser: Dr. Devon W. Meek

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Adviser: Dr. Donald X. Mathews

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Adviser: Dr. Derek Horton

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Adviser: Dr. Dean H. Owen

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Advisers: Dr. Russell M. Fitzer and Dr. R. D. Levine

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Field of Specialization: Poultry Science
Adviser: Dr. Edward C. Naber

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Field of Specialization: Sociology
Adviser: Dr. Simon Dinitz

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Field of Specialization: History
Adviser: Dr. Philip P. Poirier

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Adviser: Dr. Aaron J. Miller

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Field of Specialization: Education
Adviser: Dr. Gilbert A. Jarvis

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Adviser: Dr. Allan R. Millett

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Field of Specialization: Physics  
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Field of Specialization: Geography  
Adviser: Dr. Emilio Casetti

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Adviser: Dr. Donald G. Lux

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Field of Specialization: Dairy Science  
Adviser: Dr. H. Charles Hines

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Field of Specialization: Chemistry  
Adviser: Dr. Derek Horton

John Allen Valley, Wickliffe  
A.B. (Borromeo Seminary of Ohio); M.A. (John Carroll University)  
Field of Specialization: Psychology  
Adviser: Dr. Lyle D. Schmidt

Frank Joseph Varga, Jr., Crestline  
B.S., M.S.  
Field of Specialization: Microbiology  
Adviser: Dr. Bruno J. Kolodziej

Roger Craig Vogel, Cleveland  
B.Mus., M.A.  
Field of Specialization: Music  
Adviser: Dr. Norman Phelps

Joseph Anthony Waldron, Columbus  
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Field of Specialization: Psychology  
Adviser: Dr. Henry R. Angelino

Gary Jacob Warmink, Lynden, Wash.  
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Field of Specialization: Music  
Adviser: Dr. A. Peter Costanza

Doris Sarver White, Greenville  
B.A. (Miami University); B.S.Ed.; M.A. (Columbia University)  
Field of Specialization: Communication  
Adviser: Dr. John W. Black

Susan Craig Willis, Owensboro, Ky.  
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Field of Specialization: Psychology  
Adviser: Dr. Henry R. Angelino

Roy Russel Wilson, Jr., West Bend, Wis.  
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Field of Specialization: Education  
Adviser: Dr. Charlotte S. Huck

John Edward Wolf, Reynoldsburg  
D.D.S., M.S.  
Field of Specialization: Microbiology  
Adviser: Dr. Frank W. Chorpenning

Myrna Anne Yeake, Columbus  
B.S.Ed.; M.A. (University of California at Los Angeles)  
Field of Specialization: Health Education (Physical Education)  
Adviser: Dr. Mary K. Beyrer

Linda Nishigaya Yu, Honolulu, Hawaii  
B.A. (Chamindae College of Hawaii); A.M. (Colorado State College)  
Field of Specialization: Sociology  
Adviser: Dr. Clyde W. Franklin
Master of Accounting

Three candidates

Bruce Edward Bennett, Columbus
B.S.Bus.Adm.
Field of Specialization: Accounting

Robert Clark Langdon, Columbus
B.S.; M.A. (University of Minnesota); M.Div. (Asbury Theological Seminary); M.B.A.
Field of Specialization: Accounting

Judith W. Tan sky, Worthington
Field of Specialization: Economics

Master of Architecture

Two candidates

Sheldon Robert Goldstine, Cleveland
B.S.Bus.Adm., B.S.Arch.; M.B.A. (Case Western Reserve University)
Field of Specialization: Architecture

David Lynn Ruth, Dayton
B.S.Arch.
Field of Specialization: Architecture

Master of Arts

One hundred and seventy-two candidates

Frank Robert Abate, Birmingham, Mich.
B.A. (Xavier University)
Field of Specialization: Classics

Steven Victor Abramson, Havertown, Pa.
B.A. (Bucknell University)
Field of Specialization: Political Science

John J. Ackelson, Fort Collins, Colo.
B.A. (Oral Roberts University)
Field of Specialization: Sociology

Mary Regan Angeletti, Worthington
B.S.Ed.
Field of Specialization: Education

Susan Hung Gin Au, Honolulu, Hawaii
B.A. (University of Hawaii)
Field of Specialization: History of Art

Robert A. Ayers, Reynoldsburg
B.A. (Capital University)
Field of Specialization: Classics

Wendy Ruth Ban, Columbus
A.B. (University of Detroit)
Field of Specialization: English

George Cameron Barcus, Mt. Vernon
B.S.Ed.
Field of Specialization: Education

Kathryn A. Baringhaus, New York, N. Y.
B.A. (State University of New York College at Fredonia)
Field of Specialization: Economics

Charles Michael Bell, Huntsville
B.S.Ed.
Field of Specialization: Education

Sister JoAnn Betzold, Columbus
B.S.Ed. (University of Dayton);
M.A. (Cardinal Stritch College)
Field of Specialization: Education

Nancy A. Beyer, Taft, Tex.
Field of Specialization: Communication

Pamela Jane Blaha, Akron
B.S.Ed. (University of Akron)
Field of Specialization: Music

Eleanor Marie Blanco, New Orleans, La.
B.A. (Louisiana State University)
Field of Specialization: Anthropology

Thomas William Blickle, Toledo
B.B.A. (Ohio University)
Field of Specialization: Philosophy

Lynette Sue Boyce, Columbus
B.S.Ed.
Field of Specialization: Education

James A. Breen, Boston, Mass.
B.A. (Boston College)
Field of Specialization: Psychology

Susan Outhwaite Brucker, Bucyrus
B.S.Ed. (Ohio University)
Field of Specialization: Education

Richard Merlan Budd, Port Clinton
B.A. (Bowling Green State University)
Field of Specialization: History

Gerda Buskirk, Santa Ana, Calif.
B.A.
Field of Specialization: Anthropology

Katherine Elizabeth Calabria, Dallas, Tex.
B.A. (Bethany College)
Field of Specialization: Education

Timothy J. Carr, State College, Pa.
B.A. (Pennsylvania State University)
Field of Specialization: Economics

Ann Marie Casey, Ida Grove, Iowa
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Field of Specialization: Education

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B.A. (Purdue University)
Field of Specialization: History

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Field of Specialization: Journalism

Florence Elizabeth Coman, Wobecott, N. Y.
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Field of Specialization: English

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Field of Specialization: Communication

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B.A.
Field of Specialization: History

* Also Bachelor of Arts, Colleges of the Arts and Sciences

306
Carolyn Louise Fitzgerald, College Park, Md.
B.A. (University of Maryland)
Field of Specialization: Psychology

Roger William Fones, Columbus
B.A. (Denison University); J.D.
Field of Specialization: Economics

Mabel Gilbert Freeman, Columbus
B.S.Ed.
Field of Specialization: Education

Mary Louise Freeman, Columbus
B.S. (Southern Illinois University)
Field of Specialization: Anthropology

Michael Francis Gibbons, Columbus
B.S.Ed.
Field of Specialization: Education

Inmaculada Gildemontes-Bataller, Seville, Spain
B.A.
Field of Specialization: Romance Languages and Literatures

David L. Gill, Waterloo, Ind.
B.A.
Field of Specialization: Communication

Norma Jean Gilliam, Columbus
B.S.Ed.
Field of Specialization: Education

David Lynn Gleason, Portsmouth
B.S.Ed. (Ohio University)
Field of Specialization: Education

Michael Gordon, Beachwood
B.A. (Amherst College)
Field of Specialization: Psychology

Robert F. Gross, Jr., Waunakee, Wis.
B.A. (University of Wisconsin)
Field of Specialization: Theatre

Patrick J. Gurney, Scranton, Pa.
B.A. (Wilkes College)
Field of Specialization: Sociology

Theodore Wesley Hammond, Dayton
B.A.
Field of Specialization: Journalism

Valerie C. Harper, Columbus
B.A. (Notre Dame College)
Field of Specialization: Art Education

Norsen Foradores Hayes, Cleveland
B.S.Ed. (Kent State University)
Field of Specialization: Psychology

Susan Diane Hite, Vermilion
A.B. (Heidelberg College)
Field of Specialization: Education

Mary Jo Hlay, Columbus
B.A.
Field of Specialization: English

Joan Kathleen Hoff, Warren
B.S.
Field of Specialization: Education

Virgil Vincent Hollingsworth, Sr., Columbus
B.A.; M.A. (Central Michigan University)
Field of Specialization: History

Karen D. Hopper, Worthington
A.B. (Allegeny College)
Field of Specialization: Education

Norma P. Hostetter, Reynoldsburg
B.A. (Wittenberg University)
Field of Specialization: Education

Steven Dale Houser, Fairborn
B.M. (Wright State University)
Field of Specialization: Music

Gene Milton Huddleston, Nashville, Tenn.
B.S. (Middle Tennessee State University)
Field of Specialization: Public Administration

Barry E. Huff, Columbus
B.S.Ed.
Field of Specialization: Education

Robert A. J. Hughes, New Haven, Conn.
B.A. (University of Connecticut)
Field of Specialization: Anthropology

Marie Jerencsik, Columbus
B.A. (Case Western Reserve University)
Field of Specialization: Education

Gene Autry Johnson, Columbus
B.S.Ed.
Field of Specialization: Education

Lois Schicker Johnston, Delaware
B.S.Ed.
Field of Specialization: Education

Judith Pinkerton Josephson, Columbus
B.S.Ed. (Northwestern University)
Field of Specialization: Education

Julie Ellen Kagy, Bucyrus
B.S.Ed.
Field of Specialization: Education

John D. Keough, Johnstown
B.S. (Clarion State College)
Field of Specialization: Education

Kathleen A. Kienle, Columbus
B.S.Ed.
Field of Specialization: Education

Rebecca P. Kimberly, Columbus
B.S.Ed. (Otterbein College)
Field of Specialization: Education

Geneva S. Kitching, Columbus
B.S. (Atlantic Union College)
Field of Specialization: Education

Marilyn Davis Kolar, Salisbury, Md.
B.Mus.Ed. (Madison College)
Field of Specialization: Music

Stephen Charles Kraynak, Columbus
B.S.Ed.
Field of Specialization: Education

Daniel C. Krummes, Vallejo, Calif.
A.B. (University of California at Berkeley)
Field of Specialization: Anthropology

Karen Renée Langer, Chicago, Ill.
B.A. (Eisenhower College)
Field of Specialization: Anthropology

Steven Anders Larson, Columbus
B.S.Ed.
Field of Specialization: Public Administration

Lewis Dean LeMaster, Zanesville
B.S.Ed.
Field of Specialization: Sociology

Robert G. Lipkowitz, Brooklyn, N.Y.
B.A. (Brooklyn College)
Field of Specialization: Communication

Paul Devereaux Marshall, Columbus
B.A.
Field of Specialization: Public Administration

Suzanne Nevius Marshall, Mt. Sterling
B.A.
Field of Specialization: History of Art

Terri Cannon Martin, Dublin
B.S.Ed. (California State College)
Field of Specialization: Education

Judith Warden Mayer, Granville
B.S.Ed.
Field of Specialization: Education

Mary Mauney Mayes, Columbus
B.A. (University of Louisville)
Field of Specialization: Education

Kathleen Ann McAdams, Delaware
B.S.Ed.
Field of Specialization: Education

B.S.F.S. (Georgetown University)
Field of Specialization: History

Leslie Hope McDaniel, Richwood
B.A. (Capital University)
Field of Specialization: Education
<table>
<thead>
<tr>
<th>Name</th>
<th>Field of Specialization</th>
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</thead>
<tbody>
<tr>
<td>Bonna Lee Meagher, Newark</td>
<td>B.S.Ed.</td>
</tr>
<tr>
<td>Jacqueline A. Rogers, Gahanna</td>
<td>B.A.</td>
</tr>
<tr>
<td>Susan Olden Nygaard, Alexandria, Va.</td>
<td>B.A. (Boston University)</td>
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<tr>
<td>Linda Steffel Olson, Delaware</td>
<td>A.B. (Wittenberg University)</td>
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<td>Walter Brian O'Malley, Columbus</td>
<td>B.S.</td>
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<td>Mary Kathleen Parks, Columbus</td>
<td>B.A. (Mount Union College)</td>
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<td>Yvonne Peace, Columbus</td>
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<td>Kathleen Stitz Murdock, Columbus</td>
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<td>Shiguru Numata, Tokyo, Japan</td>
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<td>Dorothy Lou Petree, Columbus</td>
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<td>Martha G. Petrucci, Columbus</td>
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<td>Dennis Andrew Petruska, Levittown, Pa.</td>
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<td>Susan Elizabeth Phillips, Columbus</td>
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<td>Mark Jon Pivinsky, Slickville, Pa.</td>
<td>B.A. (Saint Vincent College)</td>
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<td>John Thomas Puglisi, Washington, D. C.</td>
<td>B.A. (Catholic University of America)</td>
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<td>Ross Jay Rapaport, Lansing, Mich.</td>
<td>B.A. (Michigan State University)</td>
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<tr>
<td>Jacqueline Joy Nusbaum, Columbus</td>
<td>B.S.Ed.</td>
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</tbody>
</table>

308
Thirty-one candidates

Mary Ellen French, Columbus
M.A. (Miami University)
Field of Specialization: Business Administration

Jennifer E. Good, Columbus
B.S. (Washington State College)
Field of Specialization: Business Administration

Stephen A. Grimes, Columbus
B.S. (University of California, Los Angeles)
Field of Specialization: Business Administration

James M. Griswold, Columbus
B.S. (Ohio State University)
Field of Specialization: Business Administration

Charles Clark Sorrell, Newark
B.A. (Baldwin-Wallace College)
Field of Specialization: Physical Education

Harlon C. Stewart, Sandusky
B.A. (Denison University)
Field of Specialization: Political Science

Jackie Lee Stewart, Gahanna
B.A.
Field of Specialization: Political Science

Clara J. Suggs, Columbus
B.S. (Mississippi Valley State College)
Field of Specialization: Education

Dennis Carl Tenison, Cuyahoga Falls
B.A. (Macalester College)
Field of Specialization: Political Science

Arthur Lang Thomson, Lakewood
Field of Specialization: Public Administration

Louise MacKenzie Todd, Cleveland
B.S.Ed.
Field of Specialization: Health Education (Physical Education)

Sister Elaine Tulanowski, Dallas, Pa.
B.A. (Seton Hall University)
Field of Specialization: History of Art

Shelley Turk, West Orange, N. J.
B.A.
Field of Specialization: Communication

Rosalyne Annette Uhrig, Columbus
B.S.Ed.
Field of Specialization: English

Donnadene W. Walkenshaw, Columbus
B.S. in Ed. (Indiana University)
Field of Specialization: Education

Richard Clarence Weese, Columbus
B.S.Ed.
Field of Specialization: Education

Bonnie Black Weinberg, Columbus
B.S. (Pennsylvania State University)
Field of Specialization: Education

Monroe A. Weinberger, Columbus
B.Ch.E. (Pratt Institute)
Field of Specialization: Education

Karen R. Weisheimer, Columbus
B.S.Ed.
Field of Specialization: Education

Barbara Bessey Weiss, Columbus
B.S.Ed.
Field of Specialization: Education

Robin K. Weiss, Columbus
B.S.Ed.
Field of Specialization: Education

Dennis Patrick Whalen, Columbus
B.A. (University of Notre Dame)
Field of Specialization: Journalism

B.S.Ed. (Cheyney State College)
Field of Specialization: Education

Freddie Williams, Jr., Columbus
B.S. (Southern University)
Field of Specialization: Health Education (Physical Education)

Sandra M. Williams, Dayton
B.S.Ed.
Field of Specialization: History of Art

Jesse L. Wood, Columbus
B.S. in Ed. (Central State University)
Field of Specialization: Education

Carol Anita Zeltner, Columbus
B.S.Soc.Wel.
Field of Specialization: Public Administration

Master of Business Administration

Gregory Dale Abbott, Columbus
B.S.Bus.Adm.
Field of Specialization: Business Administration

William Donald Alexander, Columbus
B.S. (Findlay College)
Field of Specialization: Business Administration

Ted Lynn Altenburg, Columbus
B.S. in Bus. (Miami University)
Field of Specialization: Business Administration

William Emerson Blaine, Jr., Columbus
A.B. (Bowdoin College) ; J.D.
Field of Specialization: Business Administration

John Carl Bloomstrom, Wyoming
B.S.Bus.Adm.
Field of Specialization: Business Administration
Benjamin M. Braun, Columbus
B.A. (Ohio Dominican College)
Field of Specialization: Business Administration

Mark David Christiansen, Deshler
B.S.Bus.Adm.
Field of Specialization: Business Administration

Michael Dale Davis, Holmes Beach, Fl.
B.A. (University of Southern Florida)
Field of Specialization: Business Administration

Ronald D. Edwards, Columbus
B.A.
Field of Specialization: Business Administration

Ronald R. Haakenson, Fox River Grove, Ill.
B.Bus. (Western Illinois University)
Field of Specialization: Business Administration

Seth Allen Hock, Columbus
B.S.
Field of Specialization: Business Administration

William J. Jessee, Marion
B.B.A. (Morehead State University)
Field of Specialization: Business Administration

James Lehr Kennedy, Needham, Mass.
B.A. (College of Wooster) ; M.A.
Field of Specialization: Business Administration

John G. Kilgore, Jr., Lima
B.S. (University of Pennsylvania)
Field of Specialization: Business Administration

David E. Lenerz, Janesville, Wis.
B.S. (Wisconsin State University) ; M.A.
Field of Specialization: Business Administration

Raymond Mark Locker, Columbus
B.S.Agr., B.S.Bus.Adm.
Field of Specialization: Business Administration

Phillip R. Lumpkin, Dayton
B.S.I.M. (University of Arkansas)
Field of Specialization: Business Administration

James D. Masi, Jr., Westerville
B.S.
Field of Specialization: Business Administration

Randall M. Mattern, Columbus
B.S.E.E. (Purdue University)
Field of Specialization: Business Administration

Bruce Lightle Mees, Frankfort
B.S.Bus.Adm.
Field of Specialization: Business Administration

David Joseph Navratil, Columbus
B.S.
Field of Specialization: Business Administration

Michael J. Oddou, Tiffin
B.S. (University of Notre Dame)
Field of Specialization: Business Administration

Lockwood L. Oliver, III, Middleburg
B.S.Bus.Adm.
Field of Specialization: Business Administration

Ed M. Sharon, Haifa, Israel
B.S., M.S. (Technion Israel Institute of Technology)
Field of Specialization: Business Administration

Stephen Timm Sheridan, Columbus
B.S.M.E.
Field of Specialization: Business Administration

Dennis J. Stonebarger, Columbus
B.S.Bus.Adm.
Field of Specialization: Business Administration

John O. Sparks, Omak, Wash.
B.A., M.S. (Central Washington College)
Field of Specialization: Business Administration

Roy E. Swenson, II, Worthington
B.A. (Washington and Jefferson College)
Field of Specialization: Business Administration

Michael J. P. Telleh, Euclid
B.S. (Ashland College)
Field of Specialization: Business Administration

Gary Wayne Uhl, Columbus
B.S.M.E.
Field of Specialization: Business Administration

Timothy Thomas Whalen, Cincinnati
B.A. (University of Notre Dame)
Field of Specialization: Business Administration

Master of City and Regional Planning
Five candidates

James Howard Dougherty, Columbus
B.A. (Morehead State University)
Field of Specialization: City and Regional Planning

Paul Michael Hazelinger, Columbus
B.S.Bus.Adm. (Xavier University)
Field of Specialization: City and Regional Planning

Thomas C. Logsdon, Cleveland
B.S.Agr.
Field of Specialization: City and Regional Planning

Joseph Dennis Sweeney, Urbana
B.A. (Urbana College)
Field of Specialization: City and Regional Planning

B.S. (University of Massachusetts)
Field of Specialization: City and Regional Planning

Master of Fine Arts
One candidate

Marc James Montell, Columbus
B.F.A.
Field of Specialization: Art

Master of Music
Two candidates

Tin-Fook Thomas Ng, Macau, Hong Kong
Diploma (Salesian College); B.A. (Hwa Kiu College); Assoc.Mus. (Trinity College of Music); M.A.
Field of Specialization: Music

Douglas Paul Starr, Mount Vernon
B.Mus.
Field of Specialization: Music

Master of Public Administration
Two candidates

Eric W. Carlson, Dayton
B.S., M.S. (Wright State University)
Field of Specialization: Public Administration

Stephan W. VanDine, Greenville
A.B. (Wheaton College, Illinois)
Field of Specialization: Public Administration
Hugh Blockside, Cleveland
B.S.C.E.
Field of Specialization: Civil Engineering

Stephen Lee Bower, Circleville
B.S.Agr.
Field of Specialization: Agricultural Education

Lucinda Ann Bradley, Columbus
B.S. (University of Delaware)
Field of Specialization: Home Economics

Cathy Lyn Brooks, Worthington
B.S. (Denison University)
Field of Specialization: Computer and Information Science

Lauren Ann Ashto, Red Lion, Pa.
B.S.Nurs.
Field of Specialization: Nursing

Barbara Ann Bailey, New Lexington
B.A. (Ohio Wesleyan University)
Field of Specialization: Botany

Albert Louis Baker, Des Moines, Iowa
B.A. (Drake University)
Field of Specialization: Computer and Information Science

Dennis K. Baker, Bradford
B.S.Agr.
Field of Specialization: Agricultural Education

William Ronald Baker, Dayton
B.S. (University of Illinois)
Field of Specialization: Electrical Engineering

Henry M. Bartholomew, Pleasant Hill
B.S.Agr.
Field of Specialization: Agricultural Education

John Gardner Bishop, Cheshire, Conn.
B.S. (University of Vermont)
Field of Specialization: Dairy Science

Elizabeth Ann Cornman,
Camp Hill, Pa.
Diploma (Harrisburg Hospital School of Nursing)

Kevin Rae Crosthwaite, Marysville
B.S.E.P.
Field of Specialization: Physics

*Dean Merlin Daugherty, Lexington
Field of Specialization: Agricultural Education

Norman David Delamater, Harrisburg, Pa.
B.S. (Rensselaer Polytechnic Institute)
Field of Specialization: Astronomy

Frederick Joseph Dickey, Westerville
B.S.
Field of Specialization: Computer and Information Science

Yogesh Kumar Dhobi, Bombay, India
B.Tech. (Indian Institute of Technology)
Field of Specialization: Electrical Engineering

Vincent Joseph Drago, Columbus
B.S. (Polytechnic Institute of Brooklyn)
Field of Specialization: Aeronautical and Astronautical Engineering

Dennis Michael Dugan, West Carrollton
B.S.E.E. (Ohio University)
Field of Specialization: Electrical Engineering

Richard D. Dyer, Jr., Dayton
B.A.A.E.
Field of Specialization: Aeronautical and Astronautical Engineering

Victoria Mary Dziadosz, Pawtucket, R. I.
B.A. (Antioch College)
Field of Specialization: Zoology

Laura Cox Dzurec, Columbus
B.S. (University of Connecticut)
Field of Specialization: Nursing

Richard Alan Farney, Wilson, Kan.
B.S. (Kansas State University)
Field of Specialization: Zoology

* Also Bachelor of Science in Agriculture, College of Agriculture and Home Economics
Sister Earlene Ferneding, Springfield
B.S.N. (University of Cincinnati)
Field of Specialization: Nursing

Allan J. Ferrenberg, Dayton
B.S. (Findlay College)
Field of Specialization: Mechanical Engineering

Kathleen Ann Garrison Fletcher, Columbus
B.A.
Field of Specialization: Preventive Medicine

Peggy Coldwell Foster, Mt. Gilead
B.S.Nurs.
Field of Specialization: Nursing

Willma R. Gamastero, Manila, Philippines
B.S. (University of the Philippines)
Field of Specialization: Chemistry

Ronald Edward Garback, Youngstown
B.E. (Youngstown State University)
Field of Specialization: Electrical Engineering

B.S.E.E. (Drexel Institute of Technology)
Field of Specialization: Electrical Engineering

Christine Gmeiner, Dayton
A.B. (College of Mount Saint Joseph on the Ohio); B.S.Nurs. (Case Western Reserve University)
Field of Specialization: Nursing

Alan Paul Goldberg, Rahway, N. J.
B.S.
Field of Specialization: Pharmacy

Gary Paul Gordon, Columbus
B.S.
Field of Specialization: Electrical Engineering

Kathleen A. Grabaskas, Toronto
B.S. (Ohio Dominican College)
Field of Specialization: Zoology

Rene Francisco Guerra, Columbus
B.S.E.E.
Field of Specialization: Electrical Engineering

Kenneth Paul Hager, Cleveland
B.S.
Field of Specialization: Computer and Information Science

Ingjaldur Hannibalsson, Reykjavik, Iceland
B.S. (University of Iceland)
Field of Specialization: Industrial and Systems Engineering

Frederick Erwin Hartmann, Columbus
B.S. (Marietta College)
Field of Specialization: Plant Pathology

Jeffrey Daryl Hilleary, Columbus
B.S.M.E.
Field of Specialization: Mechanical Engineering

James Clyde Hower, Annville, Pa.
B.A. (Millersville State College)
Field of Specialization: Geology and Mineralogy

Deborah Heipie Hoy, Columbus
B.S.Nurs.
Field of Specialization: Nursing

John Han-Chung Hsu, Cleveland
B.A. (Taiwan Provincial College of Law and Commerce); M.B.A. (University of Portland); M.S.A. (University of Oregon)
Field of Specialization: Computer and Information Science

Lynn Ireland, Verona, Pa.
B.S.Ed. (Indiana University of Pennsylvania)
Field of Specialization: Home Economics

B. Berry Edward Johnson, Columbus
B.S.C.E.
Field of Specialization: Ceramic Engineering

William Carl Johnson, Columbus
B.S. (Miami University)
Field of Specialization: Chemistry

Jan Eric Juterbock, Maineville
B.S. (Cornell University)
Field of Specialization: Zoology

Dean Frank Kocian, Fairborn
B.S. (United States Air Force Academy)
Field of Specialization: Electrical Engineering

Dennis Krausman, Dayton
B.E.E. (Villanova University)
Field of Specialization: Electrical Engineering

Carolyn Mary Kus, Detroit, Mich.
B.S. (Wayne State University)
Field of Specialization: Allied Medical Professions

Janet Rush Lang, Columbus
B.S.
Field of Specialization: Pathology

Gary L. Leibee, McDonald
B.S.Agr.
Field of Specialization: Entomology

Kristina Rice Lewis, Dayton
B.S.Nurs. (Capital University)
Field of Specialization: Nursing

Gary R. Lockwood, Lancaster
B.S.C.E. (Ohio University)
Field of Specialization: Civil Engineering

Kathleen Maginnity, Delaware
B.S.
Field of Specialization: Computer and Information Science

Richard R. Martin, Bowling Green
B.S.Agr.
Field of Specialization: Agricultural Education

Jose Manuel Pereira Martins, Braga, Portugal
Licenciado (Universidade do Porto)
Field of Specialization: Civil Engineering

William Mark Masey, Chillicothe
B.S.Agr.
Field of Specialization: Agricultural Education

Thomas Dale Mays, Huntington, W. Va.
B.S.
Field of Specialization: Microbiology

Eugene Calton McCall, Jr., Laurinburg, N. C.
B.S. (University of Kansas)
Field of Specialization: Mechanical Engineering

Lew Read McCreery, Richfield
B.A. (Marietta College); B.S. (University of Michigan)
Field of Specialization: Entomology

Jane C. McGibbon, Georgetown, Guyana
B.S.
Field of Specialization: Geodetic Science

James Scott McKeever, Akron
B.A.
Field of Specialization: Natural Resources

*William Lynn McKibben, Columbus
Field of Specialization: Agronomy

James Andrew McMillan, Columbus
B.S.
Field of Specialization: Preventive Medicine

Paul Chih Meng, Jr., White Plains, N. Y.
A.B. (Earlham College)
Field of Specialization: Chemistry

* Also Bachelor of Science in Agriculture, College of Agriculture and Home Economics
Carolyn Sue Moore, Springfield
B.S.
Field of Specialization: Microbiology

Charles La Verne Moore, Jr., Memphis, Tenn.
B.S.E.E. (Memphis State University)
Field of Specialization: Electrical Engineering

Narinder Krishan Narda, Punjab, India
B.S. (Punjab Agricultural University)
Field of Specialization: Agricultural Engineering

K. S. Natarajan, Madras, India
B.Tech. (Indian Institute of Technology); M.E. (Indian Institute of Science)
Field of Specialization: Computer and Information Science

Thai Binh Nguyen, Gia Dinh, South Vietnam
Agricultural Engineer (National Agricultural Center)
Field of Specialization: Agricultural Economics and Rural Sociology

Robert S. Olds, Columbus
B.S. (Cornell University)
Field of Specialization: Metallurgical Engineering

Ronald M. Orr, Reedville
B.S. (Ohio University)
Field of Specialization: Horticulture

Steven Morris Ostgaard, Milford Center
B.S.Agr.
Field of Specialization: Animal Science

William M. O'Sullivan, Dennisport, Mass.
B.S.E. (University of Connecticut)
Field of Specialization: Civil Engineering

Andrew Jay Penniman, Bay Village
B.A. (Albion College)
Field of Specialization: Zoology

Carl Michael Philabaum, West Lafayette
B.S.
Field of Specialization: Computer and Information Science

Marilyn Shimp Pramschuer, Columbus
B.Mus. (Ohio University)
Field of Specialization: Home Economics

Judith Ann Ramey, Davenport, Iowa
B.S. (Loretto Heights College)
Field of Specialization: Nursing

John S. Rankin, Columbus
D.V.M.
Field of Specialization: Veterinary Anatomy

Larry F. Reitz, Springfield
B.E.E. (Cleveland State University)
Field of Specialization: Electrical Engineering

Laura Brunton Riesenberg, Columbus
B.A.
Field of Specialization: Biophysics

Randel G. Riley, Cleveland
B.S.
Field of Specialization: Microbiology

Karl Wayne Rust, St. Paris
B.S.A.A.E.
Field of Specialization: Aeronautical and Astronautical Engineering

John McDaniel Sanders, Cincinnati
B.W.E.
Field of Specialization: Welding Engineering

Karen Lee Saslaw, Columbus
B.G.S. (University of Michigan)
Field of Specialization: Allied Medical Professions

Dieter Josef Schlüter, Fairborn
B.S. (Wright State University)
Field of Specialization: Electrical Engineering

Robert Louis Schlub, Springfield
B.S.Agr.
Field of Specialization: Plant Pathology

David Bruce Schultz, Marion
B.S.E.E.
Field of Specialization: Electrical Engineering

Gene H. Sefton, Cincinnati
B.S.Agr.
Field of Specialization: Animal Science

Clifford Thomas Sheffield, Columbus
B.A. (Miami University)
Field of Specialization: Zoology

Keith Alan Shubert, Columbus
B.S.E.E.
Field of Specialization: Electrical Engineering

James William Skogberg, Hinsdale, Ill.
B.S. (University of Illinois)
Field of Specialization: Metallurgical Engineering

Michael Lee Snider, Columbus
B.S.C.I.S.
Field of Specialization: Computer and Information Science

B.S.Agr.
Field of Specialization: Agricultural Education

James Lee Steck, Brookville
B.S.C.I.S.
Field of Specialization: Computer and Information Science

Myrna Sterin, Peabody, Mass.
B.S.
Field of Specialization: Natural Resources

Ann Robinson Stevens, Wells, Maine
B.S. (Hood College)
Field of Specialization: Home Economics

John R. Stoner, Lancaster, Pa.
B.S.M.E. (LeTourneau College)
Field of Specialization: Welding Engineering

Alvin Eugene Stutz, Columbus
B.S.
Field of Specialization: Computer and Information Science

Imtiyaz Ahmedali Syed, Bombay, India
B.E. (University of Bombay)
Field of Specialization: Mechanical Engineering

Janet Gariano Thaman, Bogota, N. J.
B.S. (University of Dayton)
Field of Specialization: Chemistry

George Edward Thompson, Monroeville, Ala.
B.S. (University of Alabama)
Field of Specialization: Computer and Information Science

Sheng Augustin Tsao, Taipei, Taiwan
B.S. (National Cheng-Chi University); M.S. (Ohio University)
Field of Specialization: Industrial and Systems Engineering

Ching-Liang Tseng, Taiwan
B.S.E.E., M.S.E. (National Cheng-Kung University)
Field of Specialization: Geodetic Science

Charles Thomas Tulloss, Dayton, Tenn.
B.S.E.E. (Tennessee State University)
Field of Specialization: Electrical Engineering

Carol Lynn Turner, Sugarcreek
B.A. (Otterbein College)
Field of Specialization: Natural Resources
Theodore Robert Vartorella, Berlin Heights
B.S.Agr.
Field of Specialization: Animal Science

Mary Jo Vesper, Covington, Ky.
A.B. (Thomas Moore College)
Field of Specialization: Botany

William Lee Wallace, Elida
B.S.C.E.
Field of Specialization: Civil Engineering

Lora Warkentin, St. Catharines, Ont., Canada
Diploma (Mack Training School); B.S.Nurs. (Goshen College)
Field of Specialization: Nursing

Harold Everett Watson, Dayton
B.S. (Northwestern University)
Field of Specialization: Electrical Engineering

Mary Louise Webster, Waterloo, N. Y.
B.S. (University of Rochester)
Field of Specialization: Nursing

Michael K. Weisel, Columbus
B.S.
Field of Specialization: Veterinary Physiology and Pharmacology

Patsy Lee Whitmer, Columbus
B.A. (Montana State College)
Field of Specialization: Home Economics

Daniel G. Williams, Endicott, N. Y.
B.S. (State University of New York at Albany)
Field of Specialization: Computer and Information Science

Richard Leslie Wirt, Bellbrook
B.S. (University of Missouri, Columbia)
Field of Specialization: Electrical Engineering

Andrew Simon Woyak, Eugene, Ore.
B.S. (University of Oregon)
Field of Specialization: Computer and Information Science

Johnny Oliver Wright, Radnor
B.S.Ch.E.
Field of Specialization: Chemical Engineering

Charles Ralph Zimmerman, Lowellville
B.S. (LeTourneau College)
Field of Specialization: Welding Engineering

Amy Meryl Zwelling, North Bellmore, N. Y.
B.A. (Boston University)
Field of Specialization: Microbiology
Colleges of the Arts and Sciences
Chairman, Coordinating Council of Deans: Colin B. B. Bull
Vice Provost for the Arts and Sciences: Thomas A. Willke

The Colleges of the Arts and Sciences, a federation of five colleges, includes:

College of The Arts
Acting Dean: J. Osborn Fuller

College of Biological Sciences
Dean: Richard Bohning

College of Humanities
Dean: Arthur E. Adams

College of Mathematics and Physical Science
Dean: Colin B. B. Bull

College of Social and Behavioral Sciences
Dean: Edward C. McDonagh

College of the Arts
Acting Dean: J. Osborn Fuller
Bachelor of Arts
Eight candidates
Steven Robert Brooks, Worthington
Diane C. Chengelis, Youngstown
John David Erwin, Steubenville
Walter Clare Lutton, Alliance
Barbara Ann Meyer, Columbus
Stephen Glen Nesser, Columbus
Harlen Gene Pavlik, Columbus
Michael Allan Swink, Minster

Bachelor of Fine Arts
Seventeen candidates
Karen Cullop Barnes, Columbus
Michael Joseph Crapser, Groveport
Diane Ann Driscoll, Ashtabula
Joan Deidre Honnigford, Marion
Kaseie Murphy Hurley, Columbus
Kevin J. Keller, Attica
Vandela Gail Major, Columbus
Donald Kirkbride Martin, Columbus
Cynthia Urfer McKena, Dover
Susan Marie Miller, Findlay
Jill Ann Nerem, Columbus
Cynthia Helen Prebus, Columbus
Sandra Noble Shadwick, Columbus
James Burton Siegel, Covington
Clifford Neill Simms, Youngstown
Rosa Lea Mikesell Stevens, Columbus
Mary Lou Sunderhaus, Lima

Bachelor of Music
Two candidates
Ralph Lawrence Bueing, Columbus
Timothy John Webb, Girard

Bachelor of Art Education and Bachelor of Music Education degree are offered jointly by the College of The Arts and the

College of Education
Bachelor of Art Education
Seven candidates
John Arthur Bomhoff, Columbus
Carolyn Sue Hambrick, Columbus
Susan Lynne Koewler, Dayton
B.F.A.
Joni Lynn Mathes, Wintersville
Janet Lee Richards, Lebanon, Ill.
Pamela Jo Sussman, Canton
Judith Lynn Voorhies, Granville

Bachelor of Music Education
Nine candidates
Nancy Hintz Ames, Massillon
David Raymond Bubsey, Fairview Park
Jeffrey Douglas Buchert, Marietta
Joan Verhoff Cavanaugh, Leipsic
Mary Louise Kalb, Bucyrus
Patricia Elaine Koerner, Edgerton
Paul Allen Parks, Columbus
Charles Wesley Powell, Akron
David Lewis Steele, Grove City

Bachelor of Science in Industrial Design
Two candidates
Harry Scott Kaye, Columbus
Ann Mitchell Miller, Lakewood

College of Biological Sciences
Dean: Richard Bohning
Bachelor of Arts
Four candidates
Joseph George Ceryan, Jr., Youngstown
Steven Alan Sato, Centerville
D.D.S.
Anthony Leon Underwood, Clarksville
Robert Carl Wunderle, Brooklyn
D.D.S.

Bachelor of Science
Fourty-nine candidates
Randy Gail Aldire, Mt. Sterling
David Alan Bartolucci, Toms River, N. J.
Paul Allen Baughman, Waynesburg
Matthew David Biggert, Columbus
Robert Albert Blank, Poland
Raymond George Brewer, Cleveland
Kenneth Vern Cahill, Columbus
Harold Joseph Cannon, Jr., New Albany
Lynn Patrick Carroll, Columbus
William Milton Crowe, Ironton
Richard Edgar Crider, Chillicothe
William Edward Downey, Coshcotoon
Richard Truman Frankenkerg, North Royalton
Boma Mary Fubara, Columbus
Susan Lynn Godes, Bridgeport
Michael John Haggquist, Delaware
David William Haze, Xenia
Peter Resch Hoy, Columbus
Frederick Louis Jackson, Columbus
Brenda LaVonne Johnson, Cleveland
Claudia Merisa Khoure, Canton
Yeo-Hoon Gary Koh, Sidney
Marianne Wilson Kroninger, Pataskala
Alan Eugene Lawrence, Warren
Ricky K. Louden, Jeromeville
David Gray Loveland, Mansfield
Philip Jan Marsh, Columbus
Edward Douglas McBride, Columbus
Vicki Rose McCarren, Columbus
Paul Kenji Metger, Columbus
Rebecca Sue Miller, Warren
Patrick James O'Brien, Cleveland Heights
Robbin Louise Palmer, Montpelier
B.A.
College of Humanities
Dean: Arthur E. Adams
Bachelor of Arts
Sixty-four candidates

Shari Joy Berman, Lynnfield, Mass.
Alan David Bodenborn, Cleveland
Clare C. Brodegard, Woosterfield
Marsha Brosene, Cincinnati
Gail Smith Burke, Canal Winchester
Walter James Carney, Cincinnati
Joann Chern, Columbus
Harvey Joseph Click, Prospect
Janet Elizabeth Coll, Columbus
Thomas Jessen Conkle, Toledo
*Hanna Danziger, Cedarhurst, N. Y.
Nancy Ann Drost, Findlay
Christine Ann Durschi, Columbus
Louann Kay Fogg, Lancaster
David Joseph Fornadel, Columbus
Edwin McLaun Calvin, Washington, D. C.
Margaret Ann Geyer, Marion
Jeffrey Mark Goldberg, Queens, N. Y.
Christine Guarnieri, Warren
John Philip Hart, Groveport
Martha Jane Hernandez, Coral Gables, Fla.
Deborah C. Hoerl, Cincinnati
*Gayle Anita Hoover, Sandocks
James Harold Houner, Cleveland
Pamela Jean Howell, Baldwin, N. Y.
Philip Ingrey, Mt. Vernon
Kara Su Kerstein, Columbus
Richard Nelson Kreider, Youngstown
Ralph Richard LeFavas, Warwick, R. I.
Cindy Lou Landau, Youngstown
Johnny C. Langhurst, Willard
Charles William Leisenheimer, III, Toledo
Patrick Charles Mahaffey, Columbus
Marsha Caeicle McAdow, Worthington
Paula Dros McCaw, Worthington
Maureen Margaret McGuire, Circleville
Don William Miller, Fleming
Seth David Neiman, Dayton
Mary Seder Nichols, Marion
James Michael Nolan, Cleveland
Michael Angelo Novelli, Canton
Kris James Parsons, Cedarville
Kristine Sue Perry, Columbus
Brenda Mae Pomeroy, Marietta, Ga.
Deanna DiSanto Reed, Columbus
Ronald Cornell Rhone, Cleveland
John James Rich, Jr., Piqua
James Roger Salyer, Columbus
Stuart Alan Schiff, Fostoria
Richard Alan Shoemaker, Lima
Russell Alan Siler, Niles
Donald Albert Skin, Fairborn
Marla Ann Smith, Vincent
Elizabeth Sonty, North Canton
Melissa Jane Stanford, Columbus
Charles Rutledge Stevens, Columbus
Linda Jean Wallace, Columbus
Martin John Warner, Findlay
Rita Esther Weinrib, Columbus
Jeffrey William Weiser, Stow
Donald Lee Wilson, Massillon
John Trefz Wittenmyer, Columbus
Lybeth Jane Young, Mansfield
Bonnie Gard Zipperer, Columbus

College of Social and Behavioral Sciences
Dean: Edward C. McDonagh
Bachelor of Arts
Sixty candidates

Annie Marie Amundson, Cincinnati
Sharon Marie Arnold, Edgerton
Sandra Anne Brooks, Columbus
Jeffrey Edward Card, Columbus
Brenda Joan Causey, Rockford, Ill.
Kathryn Barbra Cross, Circleville
Anne Beyer, Taft, Tex.
Terry Lee Campbell, Hamilton
Mary Patricia Carney, Columbus
Jaime Arlene Carpenter, Circleville
Robert Phillip Becker, Cleveland
Craig Allan Friedli, Mt. Vernon
B. S.
Carl Arthur Muhl, Mansfield
Duane Harold Parsley, Columbus
Mark Alan Seeholbinder, Columbus

Bachelor of Science
Sixteen candidates

Harley Michael Bowers, Lancaster
Douglas Eugene Bugner, Fostoria
Carl Starling Cullison, Newark
Donald William Fisher, Columbus
Paul Frederick Fledermeijer, Lima
Wayne Peter Freeman, Columbus
Chris Lee Hudec, Hillsboro
Dennis Lee Marvin, Columbus
Douglas Dee Meyer, Kettering
Stephen Sherman Miller, Columbus
Keith E. Moffitt, West Liberty
Alan Richard Palmer, Toledo
George Wynn Reuter, Canfield
Thomas Earl Shonk, Columbus
Vincent James Strange, Columbus
Terry Louis Zachrich, Long Branch, N. J.

Bachelor of Arts
One hundred and twenty-four candidates

Kirk Antone Ainger, Medina
*Roger William Asterino, Urbana
Daniel Harold Bailey, Peebles
Jeffrey William Ball, Columbus
Sharon Barabas, Wadsworth
Kathy Dennis Bartelt, Fairborn
Harold Willis Basslor, Columbus
Marilyn Haines Bauer, Columbus
Roger Lee Beehler, Xenia
Galyn Albert Bettac, Columbus
*Nancy Anne Beyer, Taft, Tex.
Jay Harris Block, Columbus
Patricia Ann Boltz, Cuyahoga Falls
Edward Lee Brown, Bucyrus
Myra Susan Busch, Tiffin
Thomas Lee Butler, Bethesda
Augustus Ray Byrd, Jacksonville, Fla.
Terry Lee Campbell, Hamilton
Ariena Huffman Carpenter, Newark
Stephen Edward Carter, Circleville
George William Coffey, Poland
Gregory Dale Converse, Middletown
Susan Ellen Cooper, Akron

* Also Bachelor of Science in Education.
** Also Master of Arts, Graduate School
Bachelor of Science
Twenty candidates

Mary JoAnne Argone, Youngstown
Jack Lee Anderson, Ironton
George Crown Novelsa, Columbus
Thomas Francis O'Shaughnessy, Jr., Columbus
Steven Allen Peak, Columbus
Lois Ann Pennington, Cincinnati
Timothy Walter Peters, Middletown
Yvonne Marie Pigler, Columbus
Leonard Richard Piotrowski, Cleveland
Ann Hardysti Pruitt, Columbus
Michael Ludwig Quintus, Dayton
Mary Beth Ratchilf, Columbus
Marguerite Ann Reagan, Dayton
Janet Smith Reitz, Dayton
Laura Kay Reynolds, Dayton
Lawrence Martin Ross, Amherst, N. Y.
Margaret Mary Ryan, Westerville
Susan Marcia Saferin, Beachwood
James William Sampsel, Marysville
Monte Lee Sanborn, Columbus
Patricia Jane Santanello, Cambridge
Mark Thomas Sarro, Warren
Joseph Andrew Schoener, Columbus
David George Schroot, Columbus
Deborah Ann Schwartz, Columbus
Brodie Glenmary Secret, III, Cambridge
John Witherspoon Shawkey, Jr., Reynoldsburg
John Francis Skunza, Columbus
Annetta Cleo Smith, Columbus
Susan Carole Steinberg, Cincinnati
Brenda Norman Stine, Kettering
Daniel Stojovich, Wickliffe
Robert Storey, Youngstown
Gary Lararin Strup, Edon
Danny Reed Sucher, Dayton
Scott Leslie Susman, Canton
Otis Thomas, Cincinnati
Michael Robert Totten, Lancaster
Mary Jeannette Vance, Westerville
Ernestine Ruth Vian, Reynoldsburg
B.S. Ed.
John Patrick Vogel, Upper Sandusky
Brad Allen Wasmund, Cincinnati
Wendy Karen Weiss, Gary, Ind.
Robert Michael Wettersten, Glen Cove, N. Y.
Ann Marie Zurcher, Hilliard

Bachelor of Arts in Journalism
Thirty-two candidates

Deborah Horn Armstrong, Columbus
Daniel Lawrence Assael, Wantagh, N. Y.
Paul William Brown, Warren
James Walter Bruggeman, Columbus
Thomas Kevin Coyne, Jr., Bridgeport
Martin Leonard Creary, Lyndhurst
Terese Lynn DeMuth, Bryan
Demetra Annette Duran, Columbus
Marilj Sue Greenwald, Euclid
Lee Ann Hamilton, Cincinnati
Carlyle Ronald Hatfield, Hilliard
Judith Savage Hoeftter, Columbus
Candace Suzanne Hughes, Delaware
Kathy Marie Hyett, Bellevue
Kathleen Marie Kaiser, Grove City
Kevin King Kalwary, Columbus
Nancy Singer Kalwary, Mansfield
Denise Lee Kilgo, Barberton
Patrick Francis Mangan, Toledo
Donald Thomas McCarthy, Dayton
Marshia Diane McCord, Upper Sandusky
Thomas Joseph Millhouse, Sidney
Daniel Allan Novince, Euclid
Dennis Michael O’Gorman, Columbus
Thomas Rogers, Cleveland
James Sahli, Brunswick
Susan Rae Satzer, Mars, Pa.
Janet Klopmeier Scheren, Columbus
Robert Daniel Schrichte, Madeira
Love Grant Walker, Jr., Cincinnati
Duane Alan Whitt, Cleveland
Jan Faith Witt, Huron

Mary Gilligan Ash, Ash
Alison Mary Brown, Phoenixville, Pa.
Philip Edward Burgel, Holgate
Nathan Leroy Griffin, Columbus
Christine Louise Hanf, Columbus
Barbara Jean Hoye, Pittsburgh, Pa.
Stanley F. Krawson, Wintersville
Kriston Kent Manning, Columbus
Michael Burke Minnehan, Fairborn
Athamandia G. Nickles, Columbus
Jane Evans Nye, Hillsboro
Terrance Tyndal Parker, Cleveland
Susan Marie Ricci, Columbus
Thomas Leonard Scheren, Columbus
Douglas Craig Sheaean, Columbus
Marc Wendell Stephens, Tiffin, B.A.
David Wayne Walker, Columbus
Paul Brian Walters, Toledo

Randy Ray Copeland, Bowerston
Maazel Grace Cruse, Columbus
Lois Jean Darmstadt, Lexington, Ky.
Carven Rae Davis, Cleveland
David Harold Davis, Columbus
Rebecca Buehler Diemer, Columbus
Sharon Lee Eilerman, Columbus
Scott Layne Ensor, Columbus
Barry Robert Fetzer, Cleveland
Ian Robert Fink, Beachwood
Gary Frederick Fisher, Kettering
Margaret Jones Fisher, Columbus
Lisa Ann Fortini-Campbell, Columbus
Brooks James Friley, Columbus
Harold Hershel Fry, Marion
Terese Louise Gagliardo, Columbus
Toni Ann Giacalone, Nutley, N. J.
William Ciswell Gish, Columbus
Rochele Lee Gladstone, Beachwood
William Ralph Gray, Columbus
Phillip Adrian Green, Columbus
Richard Hobbs, Jr., Findlay
Richard Hobbs, Jr., Findlay
Laura Lee Hodsdon, Cleveland
Rodeney Lynn Hornsby, Utica
Renee Jeanette House, Columbus
Thomas Harry Hurley, Columbus
Molly James, Canfield
David Lee Johnson, Columbus
Jerry Washington Jones, Cincinnati
Dawn Khal, Ashland
Kerry Rochele Kahn, Girard
Paul Douglas Kerns, Fremont
Ralph Alan Kerns, Columbus
Hazel Carolyn Kerr, Columbus
Nancy Lynn Kiel, Doylestown
David Michael Krakoff, Toledo
Marvin Ray Kroko, Akron
Paul Scott Kuebler, Columbus
John Edward Lentsch, Jr., Dayton
Susan Carol Littlepage, Columbus
Roy Herman Loar, Elyria
William Levi Lutz, Alliance
Luanne LaRee Martin, Cuyahoga Falls
Thomas Edward Mattime, Jr., Toledo
Robert George Maxeiner, Columbus
Gary Michael McCammon, Dayton
David Martin McDorman, Columbus
Dennis John McGowen, Youngstown
David William McKean, Defiance
Patrick James McLaran, Mt. Vernon
Daniel Scott Miller, Worthington
Hugh David Miller, Worthington
Samuel Steven Morris, Worthington
Janet Duffy Mosie, Columbus
Kathleen Clady Neal, Cincinnati
Jack Michael Neibert, Berkeley Heights, N. J.
College of Administrative Science

Dean: Edward H. Bowman

Bachelor of Science in Business Administration

Paul Alan Garrett, Uhrichville
James Allen Gerber, New Philadelphia
Jeffrey Allan Gifford, North Olmsted B.A.

Alan Lynn Griebling, Mansfield
Thomas William Grogan, Columbus
Michael Scott Haar, Cincinnati
Robert Lester Hall, Mansfield
David Gerard Hanley, Heath
Mark William Havacek, Brunswick
Patrick Edward Heartly, Springfield
John Leroy House, Piqua
Michael Jay Imber, Columbus

Ules Preston Jackson, Columbus
Douglas Richard Janson, Columbus
Raymond Louis Jason, Vermilion
Gary Timothy Jones, Columbus
Robert Harlan Jones, Columbus
John Thomas Kehler, Chester, Pa.
Michael James Kennedy, Columbus
Merritt Alvin Kimball, Columbus
Eileen Marie Kirchner, Columbus
B.S. (Kent State University)

Kim Frazier Koenig, Lima
Cynthia Anne Kolle, Columbus
Bruce Edward Krumlauf, Columbus
Stephen Dain Kuhns, Springfield
Thomas Sidney Lapworth, Newark
Russell David Lau, Mansfield
Michael William Lenhart, Youngstown
Sally Ann Leonhardt, Shelby
Jonathan Edward Leuthold, Bucyrus
Jason Lance Lieberman, University Heights
Jeffrey Alan Link, Columbus
Bert Charles Luedemann, Worthington

Daniel William Lyons, Hinckley
Thomas Edmund Mannix, Bayton
Jeffrey Allan Martel, South Euclid
John Mario Matthews, Logan
William Eky McCollough, Columbus
Michael Andrew Medwed, Lexington
Guast Emanuel Mehullitis, St. Clairsville
Stephen Minnowetz, Parma
Bruce Dalton Miller, Worthington
Floyd Joseph Miller, Danville
Ronald Lon Miller, Marysville
Gregory Lee Moore, Columbus
Steven Earl Moorman, Spencerville
William Anthony Moran, Columbus
Steven Alan Morrison, Huntington, W. Va.

David Allen Nowak, Columbus
Martha McCoy O'Loughlin, Columbus
Charles Paolucci, Mayfield Heights
Michael George Patton, Columbus
Ulises Pearson, Jr., Cleveland
Jeffrey Wakefield Peck, Cincinnati
Thomas Francis Pellington, Columbus
Bruce Richard Pickart, Norway, In.
Robert Francis Pielsticker, Springfield

Harold Michael Pierce, Bucyrus
Patricia Ann Pitts, Columbus
Glen Dennis Jay Powell, Covington
Joseph John Pruchnicki, Cleveland
Mark Russell Ramser, Jelloway
Charles Roger Repuzynsky, Cleveland
Stephen John Roberts, Brookville, Md.
Fred Milton Rush, Dunkirk
Carmen James Santoro, Mansfield
Sarah Ann Satterfield, Sparta, N. J.
Steven Crayton Saunders, Kettering
Gary Paul Scofield, Newark
Ronnie Lee Conley, Cleveland
Timothy Francis Seggerson, Lima
James Alan Shankle, Grove City
Dennis Lee Shaw, Wauseon
James John Sheehy, Jr., Medina
Karl Eugene Sheets, Lima
William Lewis Showen, Cuyahoga Falls

Charles Lynn Shrewsberry, Columbus
B.S.Ed.
Robert Ralph Simon, Columbus
Richard Duane Skorupski, Columbus
Donald Withold Skorupski, Maple Heights
Richard Allen Snodgrass, North Ridgeville
Gary Curwood Spencer, Wilmington
Joseph Randall Stine, Vandalia
John Robert Streitenberger, Chillicothe
Mark Hess Stuppeli, Steubenville
Michael Richard Stargas, Mansfield
John McKeever Swain, Mansfield
Leo Thomas Staary, Akron
Larry Allen Thomas, Westerville
James Richard Thompson, Jr., Columbus

Thomas Tylla, Solon
Jerry Neil Ulrich, Sylvania
Karl Alan Vandegrift, Zanesville
Michael David Vernon, Euclid
Philip Allan Voelker, Columbus
William Michael Wallis, Lancaster
James Stuart Wambach, Cincinnati
Joseph Nathan Holmes Wiandt, Canton
Christopher Dean Wilson, Cincinnati
Theodore Michael Wolf, Groveport
Joseph Albert Young, Lakewood
Andrew Jay Zeigler, Mansfield

School of Social Work

Bachelor of Science in Social Welfare
Sixty-eight candidates

Beverly Bradshaw Abram, Columbus
Brenda Ethel Anderson, Columbus
Leslie Bailey, Dayton
William Markward Balson, Jr., Columbus
Carol Elizabeth Burt, North Royalton
Connie Jo Beachler, Westerville
Nancy Ann Birnbaum, East Liverpool
Mary Jackson Black, Mt. Vernon
Pamela Susan Bley, Cleveland
Beryl Janice Bloom, Toledo
Stacy Jean Blumer, Chagrin Falls
Jacquelyn Elaine Brown, Columbus
Beryl Janice Bloom, Toledo
Pamela Susan Bley, Cleveland
Gregory James Caplowe, Wadsworth
Marsha Delores Causey, Cincinnati
Neil Brandon Chivington, Marion
Gregory Stanley Conely, Cleveland
Breeta Dalkoff, Munster, Ind.
Brenda Letitia Davidson, Canton
James Park Deam, Columbus
Martha Christian Dunbar, Saratoga Springs, N. Y.
Donald Lewis Ellington, Newark
Jan Marie Evans, Daytona Beach, Fla.
Michael Lewis Evans, Columbus
Janet Marie Eyerman, Columbus
Imogene Delores Folds, Columbus
Robert Carl Foell, Jr., Columbus
Janice Sue Frazier, Newark
Christina Marie Freede, Jefferson
Ann Polois Garman, Youngstown
Jan Elizabeth Geu, Sidney
Sherry Anderson Hagen, Woodville
James Eugene Harrington, Canton
Nappy Stanatos Hetzer, Columbus
Lynette Mae Hilston, Painesville
Inez Dawn Hornung, Dublin
Priscilla Howell Hurley, Hobron
Carley Jean Ingram, Jeromesville
Patricia Ann Jones, Mechanicsburg
Carole Tina Kahn, Lido Beach, N. Y.
Miriam Karrie, Haifa, Israel
Elizabeth Kawecki, Columbus
John Paul Kelley, Columbus
Marsha Jean Kenner, Destin, Fla.
Debra Sue Leiter, Oregon
Shirley Ann Lymon, Columbus

Lois Beth Mann, Englewood, N. J.
Jeffrey Bruce Mathew, Hallsville
Marcia Jeanne McMillen, Columbus
Myrtis Dickson Meyer, Bowling Green
Mark Allen Michalek, Canton
Sue Larson Muaggrave, North Olmsted
Maureen Claire Oliva, Columbus
Kathryn Ann Pekarovic, Niles
Robin Karen Prager, Rockaway Beach, N. Y.
Kathy Parsons Ricketts, Zanesville
Barbara Lynn Roth, Hollywood, Fla.
Diane Royster, Columbus
Charles Allen Rudd, Columbus
Gary Allan Sanders, Columbus
Efrain Santiago, Campbell
Ellen May Schwartz, Rochester, N. Y.
Ellen Carol Segal, Cleveland
Ronald James Smith, Dublin
Marilyn Lou Stotter, Elyria
Mary Lou Verbe Strack, Westlake
J. LaVerne Summers, Columbus
Mark Alan Wellshoff, Cincinnati
Debra Ann White, Dayton

College of Agriculture and Home Economics
Dean: Roy M. Kottman

Bachelor of Science in Agriculture
Sixty-seven candidates

Ralph Eugene Aller, McComb
Michael Artino, Cleveland
Jeanne Meyers Bayer, Arcanum
David Wayne Bodie, Newark
Richard Allen Bogart, Columbus
Charles Richard Bratton, Danville
Stephen Alan Curver, Columbus
Robert Wilson Clark, Avon Lake
Kurt G. Cline, Rockbridge
Mark Coudy, Carle Place, N. Y.
Michael Eldridge Cole, Middletown
Frederick Robert Conniff, Delaware
Roger Carney Converse, Leetonia
Dean Merlin Daugherty, Lexington
David Paul Delahunt, Columbus
David Brent Dowler, Moundsville, W. Va.
Lynn Carson Dunkle, Circleville
Mark Bradford Ellington, Columbus
Kurt Thomas Engel, Euclid
Roger Lee Fox, Columbus
David Alured Gibson, Salem
Kathleen Collins Goldsmith, Gahanna
Mark Elliot Gorga, Akron
Lawrence Garland Griffith, Georgetown
Dan Walker Gross, Dayton
Jeffrey Arthur Hakola, Marysville
James Lyle Hazen, Painesville
Robert Lee Heidershot, Gallion
Karen Lisa Hopkins, Columbus
Thomas Wayne Hopkins, Peebles
Jennifer Sally Hummell, Brice
David Mark Jerome, Olmsted Falls
Christopher Wayne Jones, Mason
Michael Edward Kassner, Owensville
Steve Douglas Kendrick, Delaware
Wayne Martin Kollman, Twinsburg
Larrey Wayne Kurtz, Salem
Brad DeWayne Laipply, Bucyrus
William Paul Lau, Lebanon
John David Louthan, Williamsburg
Carl Joseph Matesich, Newark
John Francis McGuire, Jr., Columbus
William Lynn McKibben, Columbus
Robert Jeffrey Moffatt, Mansfield
A.B. (Washington University)
John Mathew Mowbray, Portsmouth
Kenneth Edwin Nuwer, South Wales, N. Y.
Candy Rae Petrie, Rocky River
Roy Eugene Pullins, Quincy
Deborah Kay Robbins, Hillsboro

Also Master of Science, Graduate School
Kim Kelly Root, Canal Winchester
David Charles Schepmann, Cincinnati
Jane Yoder Seger, Bellefontaine
Richard Alan Seipel, Columbus
Darryl Walter Shaul, Grove City
David John Small, Cincinnati
Mel Alan Smith, Hilliard
Beth Marie Soudier, Fostoria
Jeffrey E. Spencer, Parma
Joseph Sudimack, III, Warren
Barbara Wolford Tiggyr, Columbus
Tony Joseph Tornna, Richfield
Liane Vosatka, New London
Stephen Arthur Walker, Dayton
Christine Marie Walters, Gibsonburg
Daniel Martin Webb, Bluffton
Michael Andrew Wright, Andover, Mass.
Timothy Mark Younker, Gibsonburg

Bachelor of Science in Food Technology

Three candidates

Robert Lawrence Ballentine, Columbus
David Raymond Miller, Columbus
Jerry Arlen Wright, Columbus

School of Home Economics

Bachelor of Science in Home Economics

Fifty-two candidates

Judith Wood Amstutz, Wooster
Maria Billheimer Arbutsina, Mansfield
Marcy Lynn Arfa, Shaker Heights
Lisa Deborah Berkowitz, San Diego, Calif.
Barbara Faith Blatt, Cincinnati
Gloria Bonnie, Urbana
Julia Ray Boyer, Springfield
Deborah Ellen Casto, Columbus
Carol Clark Clements, Reynoldsburg
Joyce Lynette Cochran, Marion
Karen Lynn Coffey, Avon Lake
Jane Marie Darst, Cheshire
Kathleen Fisher Eble, Columbus
Angela Carol Eisel, Swanton
Mary Bell Erickson, Bellefontaine
Ammie Lucille Felts, Cleveland
Louise Gadus George, Garfield Heights
Susan Lynn Goldhardt, London
Susan Ann Gouy, Sandusky
Patricia Dianne Hazlett, Lakewood
Wendelou Hopewell, Hillsboro
Janice Woodworth Hory, Cleveland
Sarah Jane Jones, Columbus
Deborah Smith Koons, Columbus
Kristine Marie Kramer, Dayton
Deborah Gail Kusmiak, Worthington
Julie Ann Light, Bucyrus
Sally Anne Malobable, Lorain
B.A.
Gail Elizabeth Mann, Marion
Gemma Spriggs McLuckie, Gahanna
Patricia Ann Mead, Middleburg Heights
Marilyn Jean Miasofsky, Columbus
Cynthia Lou Mushrush, New Philadelphia
Mary Lee Naegele, Columbus
Kathryn Ann Nichols, Rocky River
Sue Ellen Nicholson, Cambridge
Diane Marie Niederkoehl, Upper Sandusky
Wendy Claire Ninesling, Basking Ridge, N. J.
Paula Sue Pfeil, Cincinnati
Patricia Jean Rhodes, Bradford
Patricia Elaine Rosser, Heath
Jane Ellen Santry, Columbus
Deborah Diane Schmitten, Elyria
Leslie Jean Shirk, Worthington
Denise Lorraine Smith, Columbus
Judith Ann Steele, Millersport
Sandra Miller Strine, Galena
Margaret Herbert Wagner, Reynoldsburg
Margaret Lee Walker, Troy
Brenda O’Brien Wolfe, Columbus
Barbara Shannon Wright, Bexley
Cathy Rothmound Young, Wadsworth

Bachelor of Science in Restaurant Management

One candidate

Dianne Lewis, Cortland

School of Natural Resources

Bachelor of Science in Natural Resources

Thirty-two candidates

Sally McKibben Arnold, Worthington
Michael Kevin Bolan, Westlake
John Frederick Brauning, IV, Westerville
Kay Ellen Bryan, Portsmouth
Gary Richard Cline, Columbus
John Kimberly Colby, Mansfield
Keith Allen Cubbidge, Toledo
Gerda Enid Dickey, Westerville
Edmund Michael Falk, III, Conshohocken
James Michael Faussett, Cleveland
Edwin Barker Folts, North Canton
Don Mason Goodwin, Columbus
Deborah Lee Grimes, Springfield
David William Guadakunst, Gomer
Gary Randolph Hale, Columbus
Donald Ernest Hovett, Berea
Frederick William Jackson, Columbus
William Steven Jackson, Reynoldsburg
Jeffrey Mark Kellner, Columbus
Kathryn June Kuhles, Columbus
Gary Mark Kuhn, Kettering
Gregory Charles Lockwood, Lima
David Andrew Pettenski, Columbus
Michael Leo Reuscher, Madeira
Buddie Riner, Columbus
Virginia Louise Rohrer, Poland
Scott Alan Schell, Bellbrook
Robert Stanley Sharp, Wilmington
Michael Silka, Mansfield
David Livingston Smith, Columbus
B.S. (Parsons College)
Howard Eugene Wright, Columbus
June Karl Zimmer, Lakewood

Agricultural Technical Institute—Wooster

Associate of Applied Science Degree

Twelve candidates

Meredith Jane Bradley, Berea
Michael Franka Coleman, Pacific Palisades, Calif.
Michael Eugene Ecker, Creston
Douglas Elton Koons, Columbus
Linda B. Koons, Columbus
Dale cocktails, Mansfield
Michael Jr., Upper Sandusky
Alan Reed Jones, Wooster
Mark Edward Laube, Danville, Ky.
Mark Steven Matthews, Galloway
James Matthew Scott, Chahndlersville
Charles Richard Smer, IV, Wooster
Edward Raymond Stephens, Doylestown
William Anton Urbanowicz, Jr., Brecksville
David Michael Vrabel, Wickliffe
Doctor of Dental Surgery

Three candidates

Louis Robert Bronkowski, Toledo B.S. (University of Toledo)
James Howard Broughton, Cincinnati B.A. (Hanover College)
Gregory Ray Owens, Mansfield B.S. (Wittenberg University)

Bachelor of Science in Education

One hundred and seventy-six candidates

Janet Louise Alban, Columbus
Ralph T. Albertson, Columbus
Carol Yvonne Aita, Columbus
Pamela Renee Andrew, Cleveland
* Roger William Aterino, Urbana
Edward Everett Bailey, Spencerville
Donna Kay Baird, Columbus
Dale Lee Baker, Columbus
Nancy Busby Bates, Columbus
Annette Maria Battafarano, Youngstown
Teresa Mary Baugher, Russia
Samuel Lee Bell, Columbus
Nancy Joan Benchell, Beachwood
Ann Mathews Berew, Lima
Linda Recker Black, Ottawa
Estelle Boswell, Steubenville
Mark Kevin Boyce, Columbus
James Douglas Boyd, Columbus
Jan Lillian Bradford, Columbus
Andrea Bond Brien, Marion
Kathy Jean Brown, Pikua
Michael Leroy Buchenroth, Huntsville
Glenna McGuire Burchett, Morral
Kent William Burgert, Columbus
Wendeline Burton, Canton
Mary Catherine Byrne, Columbus
Dorothy Baird Campbell, Edison
Michael Mark Castor, Trenton, N.J.
Cathleen Mary Cellentani, Shelby
Thomas Dale Chevalier, Brooklyn
Karen Marie Cole, Van Wert
Betty Novak Colosimo, Columbus
Terry Alvin Conley, Marion
Bruce Ray Conrad, Columbus
Darlene Conrad, Lima
Cathy Walker Copeland, Marion
Molly Suzanne Cotter, Columbus
Clifford Walter Crooks, Columbus
Paula Jo Cryder, Marion
Belva Elaine Cummins, Lakeview
Donna Raye Cufman, Topeka, Kan.
Melinda Zimmerman Dalton, Wakeman
* Hanna Danziger, Cedarhurst, N.Y.
Patricia Lynn Debitetto, Columbus
Dorothy Lake Denny, Columbus
Margaret Mary Dinan, Reynoldsburg
B.A.
Lisa Clare Dostal, Fairview Park
Richard Allen Drudy, Columbus
Curtis Lee Dusthimer, Newark
Elizabeth Anne Eastman, Avon
Rickey Lee Faulkner, Wheelersburg
Rhonda Jill Felkey, Lima
William Joseph Fenzan, Wadsworth
Richard William Filsinger, Jr., Euclid
Jane McKarns Fireovid, Columbus
Stephen Ray Fischer, Columbus
Freda Kay Fisher, Norwood
Joan Dorothy Garrow, Columbus
Suzanne Gay, Columbus
Geoffrey Norman Gibbs, Toledo
William Lawrence Graber, Conneaut
Kathryn Louise Hackman, Dayton
Mary Moss Hager, Columbus
Joyce Elaine Harris, Marenlo
Bradley Allen Hebble, Shelby
B.A.
Laurie Ann Hedges, Prospect
Jennifer Jamison Hoehn, Lima
Theodore Michael Hoffman, Columbus
Gayle Anita Hoover, Sandusky
Linda Gail Hoover, Granville
Wilma Ruth Philips Hughes, Heath
Matilda Jane Huey, New Matamoras
Rita Louise Humieny, Steubenville
Susan Lee Ingalls, Reynoldsburg
Patricia Kay Jakim, Lima
Patricia Ann Jaras, Seven Hills
Lucinda Rae Jeancol, Amherst
Jeffrey Dean Johndes, Wooster
Rita McDaniel Johnson, Morral
Janice Mento Jones, Mansfield
Paula Montgomery Jones, Steubenville
Stuart Rodney Kertell, Columbus
Stephen Carlton Kessler, Worthington
Cynthia Funderburgh Kite, St. Paris
Kathryn Mary Kozlowski, Lorain
John Henry Kuntor, Rochester, N.Y.
Catherine Redmond Kurf, Columbus
Charlotte Lashley Lee, Columbus
Lawrence S. Levinson, Columbus
B.A.
Marsha Ann Littell, Berea
Linda Kay Markley, Mansfield
Erik Johannes Marrero, Columbus
Joyce Furbyush Marsh, Mansfield
Philip Evert Maris, Upper Sandusky
Judith Lynn Matthews, Wauseon
James Matusoff, Tewtree
Janice Kerr McCue, Lima
Terry Lynn McClure, Marion
Lorraine Veronica McCormack, Cliffs ide Park, N.J.
Gilbert Richard Melragon, Malta

* Also Bachelor of Arts, Colleges of the Arts and Sciences
College of Engineering

Dean: Harold A. Bolz

Bachelor of Science in Aeronautical and Astronautical Engineering

One candidate

Samuel Ira Klein, Columbus

Bachelor of Science in Ceramic Engineering

One candidate

Howard Wallar, Columbus

Civil Engineer

Three candidates

David Philip Goodwin, Columbus

Abdulbaki Abdulmahmood Naher, Yemen Arab Republic

B.Sc.C.E. (Chung Cheng Institute of Technology)

Lian Wei, Ping-Tung, Taiwan

Bachelor of Science in Civil Engineering

Thirteen candidates

Richard Phipps Brannan, Toledo

Phillip Hart Brown, Cohocton

Karl Patrick Craven, Columbus

Edward George Drahos, Avon

B.S.

Casey Cook Elliott, North Canton

John Carl Gallucci, III, Columbus

Randall Ray Holton, Columbus

Chung-Loong Ernest Lau, North Point, Hong Kong

Sangvorn Lipatanaplop, Bangkok, Thailand

John Thomas McBrayer, Hilliard

Richard Andrew McKee, Columbus

James Charles Miller, Columbus

Bart Rudolph Smole, Sidney

Bachelor of Science in Computer and Information Science

Nine candidates

Robert James Atwell, Jr., Columbus

Boy Michael DeJarnette, Port Clinton

John Martin Ellis, Lorain

Stephen Joseph Frank, Defiance

Frank Stephen Meszaros, Columbus

Barbara Anne Meus, Warren

Barbara Ellen Miller, Lindsey

Jo Ann Miller, Chillicothe

Lilas Christine Miller, Seven Hills

Lynn Louise Miller, Warren

Marillynn Olivia Miller, Lebanon

Susan Lee Moore, Columbus

Douglas Lee Moran, Columbus

Lynn Louise Miller, Warren

Liisa Christine Jo Ann Miller, Chillicothe

Frank . Jean .Jay

Stephanie Olewiler Morris,

Susan Lee Moore, Columbus

James Paul O'Hara, Toronto

Marilynn Olivia Miller, Lebanon

Barbara Ellen Miller, Lindsey

Barbara Anne Meus, Warren

Amy Louise N

Judith Ellen Rohrer, Defiance

Theodosia Ridenour, Columbus

Gary Charles Rinehart, Marion

Mary Reed Rinehart, Marion

Cheryl Rinehart, Marion

Diane Patrick Rinehart, Marion

Robert Allen Ratliff, Columbus

Linda Ratliff Omura, Columbus

Kim Maurer Pisel, Lima

Carla Therese Ridenour, Columbus

Gary Charles Rinehart, Marion

Sharon Harriman Rees, Criderville

John Maurice Reizer, Columbus

Randolph Roye Reynolds, Columbus

B.S.Bus.Adm.

Donna Lue Richlardson, Columbus


Carla Therese Ridenour, Columbus

Diane Patrick Rinehart, Marion

David Bruce Roach, Newark

Randolph Roye Reynolds, Columbus

B.S.Bus.Adm.

Donna Lue Richlardson, Columbus


Richard Stephen Romine, Newark

Theodosia Sakis, Columbus

Nancy Lynn Sallhoff, Upper Sandusky


Randi Helene Samberg, Wayne, N. J.

Robert Eugene Sampson, Lima

Michael Ray Sapp, Columbus

James Paul Schlotterbeck, Findlay

Christine Agnes Schroeder, Ottawa

Blair Edwin Schuler, Columbus

Susan Jane Selogy, Canton


Jean Underwood Sherer, Columbus

David John Shunn, Columbus

James Patterson Silk, Jr., Columbus

Gary Lynn Simms, Columbus

Donna Kaye Smith, Wallbonding

Sandra Jean Snider, Englewood

Marla Deaker Snyder, Columbus

Rikki Boykin Sparks, Columbus

Jay Charles Staley, Dublin

Sophia Antoinette Stangas, Springfield

Sally Stinson, Clarksburg

Jack Elwood Stout, Jr., Richwood

Audrey Courter Sulser, Delaware

Geraldine Johnson Taylor, Columbus

Cynthia Jane Thompson, Washington C. H.

Monty Ray Thompson, Portsmouth

Debra Stewart Thress, Gahanna

Harold Asa Titus, M. Gilead

Nora Ann Tobin, Cleveland

Stephen Spencer Tomnison, Columbus

Steven Nelsen Toops, Mechanicsburg

Rosalind Allen Turner, Marion

Victoria Lynn Valz, Milford

Christopher Frederick Wanner, Columbus

Gregory Lynn Wayt, Columbus

Rebecca Susan Weingart, Salem

Dana Jo Williams, Columbus


Joel Stephen Williams, Groveport

Krista Louise Wilson, Mt. Vernon

Debra Ann Wohlman, Worthington

Patricia Woolery Wolf, Logan

Karen McManus Wolford, Johnstown

Carolyn Chapman Wolfhorst, Hebron

Lucretia Butler Zajack, Mansfield

Bachelor of Art Education and Bachelor of Music Education degree are offered jointly by the College of The Arts and the College of Education

Candidates are listed on page 315
Electrical Engineer
One candidate

James Merrill Tageson, Greenfield, Ind.
B.S.E.E. (Rose Polytechnic Institute)

Bachelor of Science in Electrical Engineering
Twenty-one candidates

Steven Michael Amundson, La Crosse, Wis.
James Lee Armitage, Columbus
Paul Neuding Atwell, Columbus
James Louis Bolinger, Columbus
Mark Steven Byal, Toledo
Kenneth Carpenter Clarke, Columbus
Timothy James Dallas, Cleveland
Donald Eugene Duval, Columbus
B.A.

Dorothy Carlson Foose, Columbus
Peter Lee Holman, Columbus
Jack Kretovics, Lorain
Scott Paul Leckwood, Johnstown
Michael Lawrence Mott, Parma
James Carroll Myers, Columbus
Cameron Lee Orr, Columbus
Scott David Prall, Belle Center
Steven Harold Rigg, Dayton
Antonio Marcos Salazar, Chantilly, Va.
Leonard John Surniak, Columbus
Gary Michael Velan, Westerville
Richard Kirke White, Reynoldsburg

Industrial Engineer
One candidate

Jacqueline Lechner, Columbus
B.S. Ind. Des.

Bachelor of Science in Industrial and Systems Engineering
Eight candidates

Blair Jacoby Aukeman, South Vienna
Gary Louis Bradway, Smithville
William Arthur Farmer, Elyria
Robert Evan Griffih, Columbus
Raymond Clifton Jones, Columbus
Steven Mark Kiger, Bowling Green
Robin Soek-Chian Poel, Columbus
Stephen Taylor Symes, Columbus

Bachelor of Science in Mechanical Engineering
Thirteen candidates

Reed Michael Bailey, Massillon
Henry Louis Bernstein, Columbus
B.A.

Alexander Irodion Boeriu, Columbus
Donald Stanley Bowerson, Xenia
John Marshall Brucer, Columbus
B.A. (University of Arizona)
David Lee Conine, Cridersville
James Alan Fireovid, Columbus
B.S.Ed.

John Allen Kundrat, Parma Heights
James Douglas Palmer, Columbus
Jeffrey Robert Rodek, Canton
Andrew Paul Schaeffer, Cincinnati
Fred Randolph Sleeper, Columbus
Stanley Charles Waldroup, Columbus

Bachelor of Science in Welding Engineering
Two candidates

David Hughes Dawes, Adena
Carl Glenn Hertenstein, Cincinnati

School of Architecture
Bachelor of Science in Architecture
Twenty-two candidates

William Carroll Andrews, New Philadelphia
Said Mubarak Baarma, Jeddah, Saudi Arabia
John David Bourdo, Columbus
B.A.
Leonard Rider Brice, Toledo
B.F.A.

Also Bachelor of Science in Industrial and Systems Engineering, College of Engineering

Also Bachelor of Science in Computer and Information Science, College of Engineering
College of Law
Dean: L. Orin Slagle

Juris Doctor
EIGHTEEN CANDIDATES

Sally Barbara Anthony, Columbus
B.S. (University of Oregon)

Marshall Alfred Bell, Columbus
B.S., B.A.

Stephen Dennis Brandt, Columbus
B.A. (Bowling Green State University)

Robert Donald Castor, Columbus
B.A.

Rocky Alan Coss, Columbus
B.A.

David Walter Cox, Xenia
B.A. (Ohio Wesleyan University)

Martin Sheldon Frankel, Beachwood
A.B. (Case Western Reserve University)

Harry Seymour Gerla, Northfield
B.A. (Queens College); M.A. (University of Florida)

Thomas Murray Green, Kettering
B.A. (Kenyon College)

Allen F. Howard, Detroit, Mich.
B.A.B.A. (Wayne State University)

Stanley Kiskiel, Dayton
B.A. (Villanova University)

Mary Sherman Lycan, Columbus
B.A. (Brown University)

Craig Philip Morton, Newark, Del.
B.A. (Baldwin Wallace College)

John Alan O'Toole, Independence
B.S. in Chem. Eng. (University of Notre Dame)

Douglas McDonald Sheffield, Columbus
B.A. (Ohio Wesleyan University)

Frank Stone Smith, Dayton
B.A.

Robert Martin Strapp, Columbus
B.A.

Kurt Hugo Weiland, Dayton
B.A. (Kent State University); M.A.

College of Medicine
Dean: Henry G. Cramblett, M.D.

Doctor of Medicine
SIX CANDIDATES

Daniel Michael Beal, Brecksville
B.A.

Bonita Borodkin Covel, Akron
B.S.

Peter William Howison, Marion
B.A. (Ohio Wesleyan University)

Joseph Arden Meacham, Pleasant City
B.S.

Michael David Stephens, Cuyahoga Falls
B.A. (College of Wooster)

Leigh Alan Thomas, Euclid
B.A. (Denison University)

Certificate of Post Baccalaureate Medical Technologist
ONE CANDIDATE

Mary Kathryn VanGundy, Lancaster
B.S.

Certificate of Post Baccalaureate Physical Therapist
ONE CANDIDATE

Paul Henry Renner, Canton
B.S. (University of Dayton)

School of Nursing
BACHELOR OF SCIENCE IN NURSING
THIRTY-FOUR CANDIDATES

Wendy Jo Berke, Palmetto, Pa.

Sally Ann Boles, Northfield

William Edward Bogden, Warren
B.S. (Youngstown State University)

Elizabeth Jane Brough, West Millgrove

Marilyn Ellen Cunningham, Cincinnati

Constance Joan Flere, Massillon

Patricia Ann Berardi Harris, Parma

Teresa Lynn Hayes, Powell

Patricia Ann Holland, Columbus

Renee Frances Karich, Euclid

Karen Marie Kish, Lorain

Barbara Jean Lantz, Toledo

Randi Carolyn Logan, Columbus

Wyroleum Strozier Mays, Columbus
B.A. (Cleveland City Hospital)

Rebecca Jean Mitchell, Norton

Valerie Ann Morris, Cleveland

Denise Arlene Morrison, Williamsport

Joyce Elaine Moser, Wharton

Nancy Kay Moser, Dalton

Timothy Michael O'Neill, Columbus

Ellen Marie Rienhoff, Columbus

Kathleen Jane Rollyson, Ironton

Linda Lee Sentar, Chardon

Carol Ann Simon, Kenton

Lillian June Stanley, Cleveland

Patsy Ruth Strayhorn, Cincinnati

Sally Elizabeth Strong, Columbus

Karla Ann Ulbrich, East Palestine

Sharon Lee Wallace, Russell Point

Marsha Lee Webb, Cincinnati

Virginia Lou Williams, Columbus

Karen Ann Zadanski, Mingo Junction

Certificate of Nurse Anesthetist
THREE CANDIDATES

Kenneth Rodger Altier, Ashtabula
A.A. Nursing (Kent State University)

Danny Joseph Hall, Columbus
B.A. (Marshall University)

Rudy Anthony Prigitel, Columbus
A.A.S. (Michael Owens Technical College)
Graduates With Honors

Summa cum laude

Steven Michael Amundson, La Crosse, Wis.
Annette Maria Battafarano, Youngstown
Ann Mathews Bercaw, Lima
Nancy Ann Birnbaum, East Liverpool
John Arthur Bomhoff, Columbus
Stephen Dennis Brandt, Columbus
Andrea Bond Brien, Marion
Thomas Michael Cavalli, Willowick
Dorothy Baird Campbell, Edison
Neil Brandon Chivington, Marion
John Russell Conley, Cleveland
Donna Raye Curfman, Topeka, Kan.
Melinda Zimmerman Dalton, Wakeman
Martin Sheldon Frankel, Beachwood
Harry Seymour Gerla, Northfield
Jennifer Sally Hummel, Brice
Stanley Kiszkel, Dayton
Dorothy Baird Campbell, Edison
Neil Brandon Chivington, Marion
John Russell Conley, Cleveland
Donna Raye Curfman, Topeka, Kan.
Melinda Zimmerman Dalton, Wakeman
Martin Sheldon Frankel, Beachwood
Harry Seymour Gerla, Northfield
Jennifer Sally Hummel, Brice
Stanley Kiszkel, Dayton
Catherine Redmond Kurth, Columbus
Jo Ann Miller, Chillicothe
Cheryl Lynn Olesnaniak, Columbus
Kristine Sue Perry, Columbus
Charles Wesley Powell, Akron
Judith Ellen Rohrer, Defiance
Brodie Glenroy Secrest, III, Cambridge
Mary Lou Verba Strack, Westlake
Stephen Spencer Tonnison, Columbus
Margaret Lee Walker, Troy
Rebecca Susan Weingart, Salem
Theodore Michael Wolf, Groveport

Summa cum laude and with Distinction in Political Science

Louann Kay Fogg, Lancaster
Michael Ludwig Quintus, Dayton

Summa cum laude and with Distinction in Spanish

Shari Joy Berman, Lynfield, Mass.

Summa cum laude and with Distinction in Zoology

Kenneth Vern Cahill, Columbus

Summa cum laude

Edward Everett Bailey, Spencerville

Francis Eugene Berger, Columbus
Wendy Jo Berke, Palermo, Pa.
Henry Louis Bernstein, Columbus
Nancy Anne Beyer, Taft, Tex.
Mary Jackson Black, Mt. Vernon
Barbara Faith Blatt, Cincinnati
Kay Ellen Bryan, Portsmouth
Stephen Alan Carver, Columbus
Robert Donald Castor, Columbus
Kurt G. Cline, Rockbridge
Betty Novak Colosimo, Columbus
David Walter Conley, Xenia
Patricia Lynn Debitetto, Columbus
Gerta Enid Dickey, Westerville
Lynn Carson Dunkle, Circleville
Alan Craig Duvall, Gahanna
Rhonda Jill Felkey, Lima
Thomas Murray Green, Kettering
Lee Ann Hamilton, Cincinnati
Laurie Ann Hodge, Prospect
Nappy Stanton Hetzler, Columbus
Jeffrey Tom Hodge, Dayton
Laura Lee Hodden, Cleveland
Jennifer Jamison Hoehn, Lima
Gayle Anita Hoover, Sandusky
Carley Jean Ingram, Jeromesville
Douglas Richard Janson, Columbus
Lucinda Rae Jeancola, Amberst
Raymond Clifton Jones, Columbus
Claudia Merisa Khourey, Canton
Steven Mark Kiper, Bowling Green
Denise Lee Kilgo, Barberton
Patricia Elaine Koerner, Edgerton
Cynthia Anne Kolle, Columbus
Deborah Smith Koons, Columbus
Paul Kenji Metger, Columbus
Stephan Minnows, Parma
Marvin LaVita Miller, Lebanon
Craig Philip Morton, Newark, Del.
Michael Lawrence Mott, Parma
Jill Ann Thompson Nerem, Columbus
James Alan O'Toole, Independence
Alan Richard Palmer, Toledo
Ann Hardisty Pratt, Columbus
Mark Russell Ramser, Jelloway
Lawrence Martin Ross, Amherst, N. Y.
Efrain Santiago, Campbell
Christine Agnes Schroeder, Ottawa
James John Sheehy, Jr., Medina
Jean Underwood Sherer, Columbus
Denise Lorraine Smith, Columbus
Sally Elizabeth Strong, Columbus
Philip Allan Voelker, Marion
Patricia Woolery Wolf, Logan

Cum laude and with Distinction in Economics

Gregory Dale Converse, Middletown

Cum laude and with Distinction in Medieval and Renaissance Studies

Christie Ann Durtschi, Columbus

Cum laude and with Distinction in Psychology

Lois Jean Dormstadter, Lexington, Ky.

With Distinction in Agricultural Economics

Jane Yoder Seger, Bellefontaine

With Distinction in Chemistry

Douglas Eugene Bugner, Fostoria

With Distinction in Forest Resource Management

Sally McRibald Arnold, Worthington

With Distinction in Forest Science

Donald Ernest Howlett, Berea

With Distinction in Geography

Marilyn Haines Bauer, Columbus

With Distinction in Horticulture

Dean Merlin Daugherty, Lexington

With Distinction in Microbiology

Marianne W. Kroninger, Pataskala

With Distinction in Parks and Recreation Administration

Edwin Barker Folts, North Canton

With Distinction in Spanish

Deanna DiSantis Redd, Columbus

With Distinction in Wildlife Management

Kathryn June Kuhles, Columbus
The Board of Trustees met at its regular monthly meeting on Friday, January 9, 1976, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, pursuant to adjournment.

Present: John H. Dunlap, Chairman, John L. Gushman, Howard D. Sirak, Patricia D. James, Chester Devenow, Warren J Smith, John D. Jacob, and Donald J. Hilliker.

Minutes of the last meeting were approved.
RESOLUTIONS IN MEMORIAM

President Enarson reported to the Board the deaths of Walter C. Burnham, Associate Professor Emeritus in the Academic Faculty of Accounting, Alfred Landé, Professor Emeritus in the Department of Physics; and Robert Dean Patton, Professor Emeritus in the Department of Economics. In accordance with the instructions of the Board of Trustees, copies of the following resolutions expressing on behalf of the University the sorrow and sympathy of the Board will be furnished the families of the deceased.

A. Walter C. Burnham

The Board of Trustees of The Ohio State University expresses its great sorrow upon the death on November 5, 1975, of Walter C. Burnham, Associate Professor Emeritus in the Academic Faculty of Accounting in the College of Administrative Science. Professor Burnham was retired on June 30, 1975, at the age of 70 after a 41-year teaching career at the University.

Chairman of the Accounting Internship Program at The Ohio State University for 25 years, Professor Burnham had hundreds of former students who are prominent in accounting and business circles in the state and in the nation. Teaching was deeply important to him, motivated by a desire to see students realize personal fulfillment and satisfaction from his courses.

A founding member in 1928 of the Omicron Chapter of Beta Alpha Psi, the national accounting scholastic and professional fraternity, he was honored several times during his career by the fraternity for his service to it. He was a member of the American Accounting Association and Beta Gamma Sigma, national scholastic honorary for students in Business Administration. In 1973, he received the Alpha Kappa Psi Award for over 25 years of service to college education. He co-authored a book, Audit Working Papers (1954), and a number of papers on accounting subjects.

Professor Burnham was also an officer or member of many accounting and civic organizations. He was a past president of both the Pickerington Board of Education and the Fairfield County Board of Education. He was treasurer of the Peace United Methodist Church from 1960 to 1970. A CPA, he was a member of the American Institute of Certified Public Accountants, and a former officer and member of the Ohio Society of Certified Public Accountants and the National Association of Cost Accountants.

On behalf of the University, the Board of Trustees expresses to the family its deepest sympathy in its loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to the family as an expression of the Board's heartfelt sympathy.
January 9, 1976 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM (continued)

B. Alfred Landé

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on October 30, 1975, of Alfred Landé, Professor Emeritus in the Department of Physics.

Born in Elberfeld, Germany, on December 13, 1888, Dr. Landé was educated at the Universities of Marburg and Gottingen and received his Ph. D. from the University of Munich in 1914. He held the position of Privat-docent at the University of Frankfort, and of Professor of Physics at the University of Tubingen. In 1929 and 1930-31 Dr. Landé held visiting appointments at The Ohio State University and in 1931 joined the faculty of the Department of Physics on which he served until his retirement as Professor Emeritus in 1959.

Working in the 1920's when the quantum theory of the atom was in its early stages of development, Dr. Landé introduced what is known as the "Landé g-factor" in order to describe coherently the anomalous Zeeman splitting of spectral lines in a magnetic field, and he developed a vector model of the atom in a form much as we know it today. Later in his career Dr. Landé turned his attention to the study of the foundations and structure of the quantum theory and, in particular, to an effort to reformulate the basic assumptions of the theory in such a way as to eliminate what he felt to be deep obscurities and inconsistencies in the so-called "Copenhagen interpretation." This subject occupied him to the last.

Dr. Landé's contributions to physics are represented by the more than 125 technical papers and books of which he was author or co-author. He will be remembered also by his colleagues and students for his charm and wit and humanity.

On behalf of the University community, the Board of Trustees expresses to the family of Alfred Landé its deepest sympathy. It was directed that this resolution be inscribed in the minutes of the Board of Trustees and that a copy be tendered to Mrs. Alfred Landé as a sincere expression of sympathy and respect.

C. Robert Dean Patton

The Board of Trustees of The Ohio State University expresses its sorrow at the death on November 13, 1975, of Robert Dean Patton, Professor Emeritus in the Department of Economics.

Dr. Patton was a native of Columbus and a graduate of Columbus East High School. He had three degrees from The Ohio State University--bachelor of science, master of arts, and doctor of philosophy. He also studied as a postgraduate fellow at Columbia University.
RESOLUTIONS IN MEMORIAM (continued)

C. Robert Dean Patton (continued)

From 1929 until his retirement in 1963, Dr. Patton served the University as a Professor in the Department of Economics. Prior to his retirement he also served for three years as the Assistant Dean of the Graduate School and Editor of the Journal of Higher Education. For over a quarter of a century every Ph.D. student in Economics, Business Administration, and Agricultural Economics studied the History of Economic Thought with Professor Patton. During most of those years every undergraduate student in the College of Commerce and Administration attended his freshman course in the Economic History of the United States. Ever the teacher, Dr. Patton also served many years as Chairman of the committee for the popular program, Columbus Town Meeting.

In recognition of his outstanding teaching, Dr. Patton was one of the first recipients of the annual Alumni Award for Distinguished Teaching, when that award was established in 1960.

Throughout his career Robert Patton epitomized those qualities of effective teaching, real scholarship, and useful service to students, colleagues, University and community that are the hallmark of a truly excellent academic person. He contributed immeasurably to maintaining and enhancing the quality and humanity of this institution. While no brief statement can adequately summarize the value of such a life, Robert Patton gave much to this University and merits its deepest respect, appreciation, and thanks for a life of constructive service.

On behalf of the University community, the Board of Trustees expresses to the family of Robert Dean Patton its deepest sympathy. It was directed that this resolution be inscribed in the minutes of the Board of Trustees and that a copy be tendered to Mrs. Robert Patton as a sincere expression of sympathy and respect.

* * *

RESOLVED: That the Board of Trustees adopt the following resolutions:

I. GENERAL RECOMMENDATIONS

A. Establishment of Undergraduate Degree Program in Labor and Human Resources

WHEREAS on January 10, 1975, the Board of Trustees approved the establishment of an Academic Faculty in Labor and Human Resources in the College of Administrative Science; and

WHEREAS the faculty was authorized to develop undergraduate and graduate programs in the field of labor and human resources; and
January 9, 1976 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

A. Establishment of Undergraduate Degree Program in Labor and Human Resources (continued)

WHEREAS the University Senate at its meeting November 8, 1975 approved a recommendation from the Council on Academic Affairs that the University establish an undergraduate program leading to the Bachelor of Science in Labor and Human Resources degree; and

WHEREAS this curriculum is designed to provide a common core of understanding of the fields as well as a specialization in one of three major areas: a) Human Resource Policy, b) The Labor Movement, and c) Manpower and Industrial Relations, with an enrollment of 25 to 30 majors estimated during the first year in which the undergraduate program is fully operational: Therefore be it

RESOLVED, That the proposal of the University Senate be adopted, and pursuant to Section 3333.04 of the Revised Code of Ohio, with the approval of the Board of Trustees, the proposal be forwarded to the Ohio Board of Regents for approval with the program to become operative upon approval by the Ohio Board of Regents.

Upon motion of Mr. Devenow, seconded by Dr. Jacob, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

B. Reprinted Publication Entitled--Statutes Applying to the University, Bylaws of the Board of Trustees, and Rules of the University Faculty

WHEREAS the publication entitled, Statutes Applying to the University, Bylaws of the Board of Trustees, and Rules of the University Faculty, has been reprinted to conform to the changes which have been approved by the Board of Trustees since the last publication in March, 1974; and

WHEREAS the statutes of the Ohio Revised Code pertaining to The Ohio State University and printed in this publication have been revised to include those actions adopted by the 11th General Assembly: Therefore be it

RESOLVED, That this publication be accepted in its reprinted form as the official publication of the Board of Trustees.

Upon motion of Mr. Devenow, seconded by Dr. Jacob, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

C. Amendment of Article VIII, Section 7, of the Bylaws of the Board of Trustees

WHEREAS upon the recommendation of the President's Staff, Article VIII, Section 7, of the Bylaws of the Board of Trustees be amended to read as follows:
January 9, 1976 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

C. Amendment of Article VIII, Section 7, of the Bylaws of the Board of Trustees (continued)

Article VIII, Section 7. Naming of University Buildings.

University buildings and structures shall be named by the Board of Trustees following recommendations submitted by the President and the appropriate faculty or other group. Buildings and structures shall not be named for any person who is an officer or employee of the University or the State of Ohio, but may be named for a person who has been retired or has otherwise left such a position for a minimum of three years.

RESOLVED, That the recommendation to amend Article VIII, Section 7, Bylaws of the Board of Trustees, be approved.

Upon motion of Mr. Devenow, seconded by Dr. Jacob, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

D. Establishment of The Warner M. and Lora Kays Pomerene Professorship in Medicine

WHEREAS the Board of Trustees on January 14, 1965, approved a set of guidelines for the establishment of "Named Professorships" which was subsequently modified March 3, 1972, and renamed "Endowed Professorships," and

WHEREAS by a gift to The Ohio State University Development Fund from Mr. Warner M. Pomerene (B.A. '15, LL.B. '17), and Mrs. Lora Kays Pomerene (B.S. '16), of Coshocton, Ohio, it is desired that an "Endowed Professorship" be established; and

WHEREAS all gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates; and

WHEREAS the annual income is to be used for the endowment of a Professorship in the College of Medicine, selected by the Dean of the College of Medicine with consideration given education and training of physicians in the field of family medicine; and

WHEREAS if the need for this faculty position ceases to exist or so diminishes as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for family medicine:

Therefore be it
I. GENERAL RECOMMENDATIONS (continued)

D. Establishment of The Warner M. and Lora Kays Pomerene Professorship in Medicine (continued)

RESOLVED, That The Warner M. and Lora Kays Pomerene Professorship in Medicine be established.

Upon motion of Mr. Devenow, seconded by Dr. Jacob, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

E. Reimbursement for Travel

WHEREAS the 111th General Assembly in Substitute House Bill 155 assigned the responsibility for developing standardized reimbursement policies for all state-supported and state-assisted institutions of higher education for both in-state and out-of-state official travel by officers, staff and students of said universities to the Ohio Board of Regents; and

WHEREAS the aforesaid House Bill 155 also requires that the Office of Budget and Management establish guidelines for the reimbursement of official travel; and

WHEREAS the Office of Budget and Management held a public hearing on December 3, 1975, and subsequently established levels for reimbursement, including meals, lodging and mileage which costs have increased due to inflation: Therefore be it

RESOLVED, That the Board of Trustees adopt the travel regulations on file in the Office of the Board of Trustees which incorporate the reimbursement levels established by the Office of Budget and Management as a policy of the University and that said regulations be included in the University's Operating Manual, effective February 1, 1976.

Upon motion of Mr. Devenow, seconded by Dr. Jacob, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

F. Notice of Meetings

WHEREAS under Section 121.22(F) of the Ohio Revised Code as amended, effective November 28, 1975, this Board is required to adopt a rule pertaining to the official notice of all Board meetings: Therefore be it

RESOLVED, That the following rule be adopted by this Board:

1. Any person may determine the time and place of all regularly scheduled meetings and time, place, and purpose of all special meetings by:

   a. Writing to the following address: Board of Trustees, The Ohio State University, 190 North Oval Mall, Columbus, Ohio 43210
January 9, 1976 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

F. Notice of Meetings (continued)

b. Calling the following telephone number during normal business hours: 614 - 422-6359

c. Consulting the Board of Trustees’ bulletin board located on the first floor of the Administration Building.

2. Any representative of the news media may obtain notice of all special meetings by requesting in writing that such notice be provided. A request for such notification shall be addressed to: Secretary, Board of Trustees, The Ohio State University, 190 North Oval Mall, Columbus, Ohio 43210.

The request shall provide the name of the individual media representative to be contacted, his mailing address and a maximum of two telephone numbers where he can be reached. The Secretary of the Board shall maintain a list of all representatives of the news media who have requested notice of special meetings pursuant to this section.

In the event of a special meeting not of an emergency nature, the Board Secretary shall notify all media representatives on the list of such meeting by doing at least one of the following:

a. Sending written notice, which must be mailed no later than four calendar days prior to the day of the special meeting;

b. Notifying such representatives by telephone no later than twenty-four hours prior to the special meeting; such telephone notice shall be complete if a message has been left for the representative, or if, after reasonable effort the Board Secretary has been unable to provide such telephone notice;

c. Informing such representative personally no later than twenty-four hours prior to the special meeting.

In the event of a special meeting of an emergency nature, the Board Secretary shall notify all media representatives on the list of such meeting by providing either the notice described in paragraph 2(b) supra, or that described in paragraph 2(c) supra. In such event, however, the notice need not be given twenty-four hours prior to the meeting, but shall be given as soon as possible.
January 9, 1976 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

F. Notice of Meeting (continued)

In giving the notices required by section (3) the Board Secretary may rely on assistance provided by any member of The Ohio State University staff and any such notice is complete if given by such member in the manner provided in this section (3).

3. The Board Secretary shall maintain a list of all persons who have requested, in writing, notice of all meetings of the Board of Trustees at which specific subject matters designated by such persons are scheduled to be discussed. Any person may have his name placed and maintained on such a list as long as he provides to the Secretary an adequate supply of legal size self-addressed envelopes. The Board Secretary shall, no later than seven days prior to each meeting, send by first-class mail an agenda of the meeting to such persons.

Upon motion of Mr. Devenow, seconded by Dr. Jacob, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

* * *

II. PERSONNEL ACTIONS

RESOLVED, That the personnel actions as recorded in the "Salary Roll" of the University since the November 7, 1975 meeting of the Board, including the following Appointments, Leaves of Absence Without Salary, and Emeritus Titles be approved.

Upon motion of Mrs. James, seconded by Mr. Hilliker, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote, and the Secretary was instructed to file these changes in the "Salary Roll," an official document of the University.

A. Appointments

A. J. R. VanBuren, Assistant Vice President for Business Management - Office of Business and Administration, effective January 1, 1976, at a salary of $30,168.00 per annum.

Lois E. Dickey from Professor and Acting Chairperson, Department of Textiles and Clothing in the School of Home Economics, to Professor and Chairperson, Department of Textiles and Clothing in the School of Home Economics, effective April 1, 1976, at a salary of $27,648.00 per annum.

B. Leaves of Absence Without Salary

Sia Kow Wong, Associate Professor, Department of Mathematics, effective January 1, 1976 through March 31, 1976, to work on Humboldt Stifling Fellowship.
January 9, 1976 meeting, Board of Trustees

II. PERSONNEL ACTIONS (continued)

B. Leaves of Absence Without Salary (continued)

James Morganstern, Assistant Professor, Division of History of Art, effective April 1, 1976 through September 30, 1976, to conduct research at the Dumbarton Oaks Library, Washington, D. C.

Deanna M. Robinson, Assistant Professor, Department of Communication, effective October 1, 1976 through September 30, 1977, for personal reasons.

Mary F. Martin, Instructor, Cooperative Extension Service, effective January 1, 1976 through January 31, 1976, for personal reasons.

Melanie Moersch Pariser, Instructor, School of Allied Medical Professions, effective December 1, 1975 through December 31, 1975, for personal reasons.

Alma M. Saddam, Instructor, Cooperative Extension Service, effective January 1, 1976 through March 16, 1976, to engage in a program of professional improvement at The Ohio State University.

Janis A. Thompson, Instructor, Cooperative Extension Service, effective February 20, 1976 through February 1, 1977, to engage in a program of professional improvement at the University of Wisconsin-Madison.

C. Emeritus Titles

Frank W. Fisk, Department of Entomology, with the title Professor Emeritus, effective January 1, 1976.

Mars G. Fontana, Department of Metallurgical Engineering, with the title Professor Emeritus, effective January 1, 1976.

Harold F. Groves, Department of Veterinary Pathobiology, with the title Professor Emeritus, effective December 1, 1975.

Frederick T. Grimm, Cooperative Extension Service, with the title Associate Professor Emeritus, effective November 1, 1975.

Donald G. Young, Sr., Cooperative Extension Service, with the title Assistant Professor Emeritus, effective August 1, 1975.

* * *

President Enarson announced that Richard H. Zimmerman, Executive Assistant to the President and Director of Budget and Resources Planning, will return to full-time teaching in the Department of Mechanical Engineering in September.
January 9, 1976 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

WHEREAS the University solicits and receives monies from governmental, industrial and other agencies essential to the support of research, instructional activities and service; and

WHEREAS gifts and grants are received through the Office of Business and Administration, The Ohio State University Research Foundation, the Engineering Experiment Station, and The Ohio State University Development Fund; Therefore be it

RESOLVED, That the monies received during October and November 1975 and so reported on the following pages be accepted.

Upon motion of Mr. Gushman, seconded by Mrs. James, the research agreements between The Ohio State University and The Ohio State University Research Foundation for the contracts and grants reported herein, and the acceptance of the report from the Office of Business and Administration and The Ohio State University Development Fund, including the establishment of named funds, was approved by unanimous roll call vote.
### SUMMARY FOR OCTOBER 1975

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### SUMMARY FOR NOVEMBER 1975

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III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS (continued)

A. Office of Business and Administration

1. Federal Contracts/Grants

   a. $3,000.00 from Department of Health, Education, and Welfare, Public Health Service, Division of Cancer Research Resources and Centers, National Cancer Institute, Bethesda, Maryland, for Research Fellowship Award, under the direction of Department of Veterinary Pathobiology, for period September 16, 1975 through September 15, 1976. (Fellowship No. 5 F22 CA00549-02)

   b. $3,000.00 from Department of Health, Education, and Welfare, Public Health Service, Division of Extramural Affairs, National Heart and Lung Institute, Bethesda, Maryland, for Research Fellowship Award, under the direction of Department of Pharmacology, for period August 21, 1975 through August 20, 1976. (Fellowship No. 1 F22 HL02630-01)

   c. $1,750.00 from Small Business Administration, Washington, D. C., for management counseling and technical assistance to small business concerns, under the direction of Mansfield Regional Campus, for period August 25, 1975 through June 30, 1976. (Contract No. SBA-0163-PMA-76)

   TOTAL - Federal Contracts/Grants $7,750.00

2. State of Ohio Contracts/Grants

   a. $10,449.00 from State of Ohio, Department of Education, Columbus, Ohio, for a study of paraprofessionals in Ohio Adult Basic Educational Programs: Their Instructional Functions, Learning Needs and Patterns of Team Formation with Teachers, under the direction of Academic Faculty of Vocational-Technical Education, for period August 14, 1975 through June 30, 1976.

   b. $548.00 from State of Ohio, Department of Mental Health and Mental Retardation, Columbus, Ohio, for project entitled, "Determinants of Spouses' Tendencies to Perceive Behavior as Supportive During Marital Conflict and the Relation Between Perceptual Styles and Marital Satisfaction," under the direction of Department of Psychology, for period October 19, 1975 through June 30, 1976.

   TOTAL - State of Ohio Contracts/Grants $10,997.00
January 9, 1976 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

A. Office of Business and Administration (continued)

3. Industrial and Other Contracts/Grants

   a. $38,500.00 from the Board of Regents of the University of Wisconsin, Madison, Wisconsin, for Comprehensive Career Guidance, Counseling, Placement, and Follow-Through System for Rural (Small) Schools, under the direction of Center for Vocational Education, for period July 1, 1975 through December 31, 1976. (Contract No. 774E421)

   b. $7,200.00 from Buckeye Association of School Administrators, Westerville, Ohio, for a study to research, develop, and write an operational procedures manual for Ohio school superintendents, under the direction of Academic Faculty of Educational Administration, for period September 15, 1975 through May 31, 1976.

   c. $3,879.00 from State of Vermont, Department of Education, Vocational-Technical Education, Montpelier, Vermont, for Workshop for Local Directors of Vocational Education on Program Evaluation, under the direction of Center for Vocational Education, for period September 2, 1975 through June 30, 1976.

   d. $3,675.00 from Cuyahoga Heights Board of Education, Cleveland, Ohio, for a study of facilities at Cuyahoga Heights Elementary School, under the direction of Academic Faculty of Educational Administration, for period 90 days from starting date.

   e. $3,550.00 from World Health Organization, Geneva, Switzerland, for support of WHO Collaborating Centre on Biological Control of Vectors of Human Disease, under the direction of Department of Entomology, for period January 1, 1975 through December 31, 1975.

   f. $1,000.00 from the Franklin County Prosecuting Attorney's Office, Diversion Unit Grant, Columbus, Ohio, for establishing a scholarship fund for students participating in the Diversion Program, under the direction of School of Social Work, for period September 1, 1975 through August 31, 1976.

TOTAL - Industrial and Other Contracts/Grants $57,804.00
January 9, 1976 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

B. The Ohio State University Research Foundation

1. Federal Research Contracts/Grants

   a. $523,860.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, Division of Research Resources, Bethesda, Maryland, for General Clinical Research Center - 10 Beds, under the direction of Department of Medicine, for period October 1, 1975 through September 30, 1976. (Project 1196-2R and 3R - Ext. #14 and #15)

   b. $471,239.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Neurological and Communicative Disorders and Stroke, Bethesda, Maryland, for Acute Spinal Cord Injury Research Center, under the direction of Department of Surgery, for period September 1, 1975 through August 31, 1976. (Project 3358-A4 - Ext. #3)

   c. $70,000.00 from National Science Foundation, Washington, D. C., for The Paleoclimate of the Quelccaya Ice Cap, Peru, and Its Relationship to Paleoclimate in High Latitudes, under the direction of Institute of Polar Studies, for period October 1, 1975 through September 30, 1976. (Project 4324-A1 - New)

   d. $65,564.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, for Lymphoid Leukemia Immune RNA Therapy, under the direction of Department of Microbiology, for period September 1, 1975 through August 31, 1976. (Project 3538-A4 - Ext. #3)

   e. $65,000.00 from National Science Foundation, Washington, D. C., for Liquid Helium at Low Temperatures, under the direction of Department of Physics, for period October 1, 1975 through September 30, 1976. (Project 4315-A1 - New)

   f. $55,600.00 from National Science Foundation, Washington, D. C., for Real-Time Animation/Graphics as a Tool for Research, under the direction of Division of Art, for period November 1, 1973 through October 31, 1976. (Project 3859-A1 - NSF letter dated September 11, 1975)

   g. $51,614.00 from Department of the Air Force, Air Force Office of Scientific Research, Washington, D. C., for Development of High Voltage Electron Beam Diagnostic System for High Density Gas Dynamic Lasers, under the direction of Department of Aeronautical and Astronautical Engineering, for period October 1, 1975 through March 31, 1976. (Project 3670-B1 - Mod. #AFOSR-73-2537E)
January 9, 1976 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

(continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

   h. $46,772.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, for Therapy of Patients with Brain Tumors, under the direction of Department of Surgery, for period November 1, 1975 through October 31, 1976. (Project 4327-A1 - New)

   i. $42,100.00 from National Science Foundation, Washington, D. C., for Spectroelectrochemistry and Related Electron Transfer Studies, under the direction of Department of Chemistry, for period October 1, 1973 through September 30, 1976. (Project 3817-A1 - NSF letter dated September 25, 1975)

   j. $36,260.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, for Aberrant Gene Expression During Chemotherapy, under the direction of Department of Physiological Chemistry, for period October 1, 1975 through September 30, 1976. (Project 3546-A4 - Ext. #3)

   k. $35,000.00 from U. S. Nuclear Regulatory Commission, Washington, D. C., for Steady and Transient Natural Convection in Enclosed Fluid Layers with Volumetric Energy Sources, under the direction of Department of Mechanical Engineering, for period July 1, 1975 through June 30, 1976. (Project 4230-A1 - New)

   l. $30,090.00 from Department of the Army, U. S. Army Research Office, Research Triangle Park, North Carolina, for Electrically Small Antennas, under the direction of ElectroScience Laboratory, Department of Electrical Engineering, for period October 15, 1975 through October 14, 1978. (Project 4311-A1 - New)

   m. $26,000.00 from National Science Foundation, Washington, D. C., for Superfluid Dynamics, under the direction of Department of Physics, for period October 1, 1975 through September 30, 1976. (Project 4314-A1 - New)

   n. $25,400.00 from National Science Foundation, Washington, D. C., for Diffusion Induced Stresses and Plastic Deformation, under the direction of Department of Metallurgical Engineering, for period May 15, 1973 through October 31, 1976. (Project 3678-A1 - NSF letter dated October 23, 1975)
January 9, 1976 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

(continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

   o. $25,000.00 from National Aeronautics and Space Administration, Ames Research Center, Moffett Field, California, for Environmental and Genetic Effects on Gravity Receptors, under the direction of Department of Otolaryngology, for period September 1, 1973 through October 31, 1976. (Project 3799-A1 - Sup. #2)

   p. $14,158.00 from U. S. Energy Research and Development Administration, Argonne, Illinois, for Cycling of Cl-36 Labeled DDT in Natural Systems, under the direction of Department of Zoology. (Project 1794-J - Mod. #7-3)

   q. $9,600.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart and Lung Institute, Bethesda, Maryland, for Wall Shear Stresses in Coronary Vessels, under the direction of Department of Aeronautical and Astronautical Engineering, for period October 1, 1974 through December 31, 1975. (Project 3797-B2 - Sup. #1)

   r. $3,500.00 from U. S. Department of Interior, Fish and Wildlife Service, Bureau of Sport Fish and Wildlife, Washington, D. C., for Evaluation of the Effects of Stream Channelization on Warm-Water Fish Populations, under the direction of Department of Zoology. (Project 3695-A1 - Amend. #4)

   s. $2,800.00 from U. S. Civil Service Commission, Washington, D. C., for Developing Contract Work Specifications, under the direction of Division of Continuing Education, College of Administrative Science, for period July 1, 1975 through November 21, 1975. (Project 4033-D2 and E2 - Mod. #5 and #3)

   TOTAL - Federal Research Contracts/Grants $1,599,557.00

2. State of Ohio Research Contracts/Grants

   a. $24,301.00 from Ohio Bureau of Employment Services, Columbus, Ohio, for Study of the Financing of the Ohio Unemployment Compensation Law, under the direction of Academic Faculty of Labor and Human Resources, for period September 1, 1975 through August 31, 1976. (Project 4298-A1 - New)
January 9, 1976 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

B. The Ohio State University Research Foundation (continued)

2. State of Ohio Research Contracts/Grants (continued)

b. $13,500.00 from State of Ohio, Ohio Department of Health, Columbus, Ohio, for Care of the High-Risk Mother and Infant, under the direction of Department of Pediatrics, for period July 1, 1975 through June 30, 1976. (Project 4316-A1 - New)

TOTAL - State of Ohio Research Contracts/Grants $37,801.00

3. Industrial, Private, and Other Non-Federal Research Contracts/Grants

a. $14,000.00 from Pierce Chemical Company, Rockford, Illinois, for Immobilization of Enzymes, under the direction of Department of Biochemistry, for period September 1, 1975 through August 31, 1976. (Project 4322-A1 - New)

b. $7,497.00 from American Heart Association, Central Ohio Heart Chapter, Columbus, Ohio, for Pathogenesis and Diagnosis of Myocarditis Due to Toxoplasma Gondii, under the direction of Department of Veterinary Pathobiology, for period October 1, 1975 through September 30, 1976. (Project 4325-A1 - New)

c. $1,500.00 from The Babcock and Wilcox Company, Alliance, Ohio, for Calculations of the Spectral Transmittance of Various Gases at 400° F., under the direction of ElectroScience Laboratory, Department of Electrical Engineering, for period October 8, 1975 through November 8, 1975. (Project 4321-A1 - New)

TOTAL - Industrial, Private, and Other Non-Federal Research Contracts/Grants $22,997.00

C. The Engineering Experiment Station

1. Industrial and Other Research Contracts

a. $6,000.00 from Dow Chemical Company, Midland, Michigan, for Field Validation of Four Single Residential Housing Units for Energy Conservation Studies, under the direction of Department of Mechanical Engineering, for period September 26, 1975 through November 5, 1975. (EES 480, Ext. #1)

b. $2,000.00 from Gordian Associates, Incorporated, New York, New York, for Thermodynamic Simulations of Residential Heating Systems, under the direction of Department of Mechanical Engineering, for period June 13, 1975 through September 15, 1975. (EES 516, Ext. #1)

TOTAL - Industrial and Other Research Contracts $8,000.00
January 9, 1976 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

D. The Ohio State University Development Fund

1. Gifts of $5,000 or More

a. $500,000.00 from Estate of Frederick E. Jones, Columbus, Ohio, for The Karl P. Klassen Chair of Thoracic Surgery.

b. $51,492.14 from Louise Orr Scott Foundation, Columbus, Ohio—$38,614.11 for scholarships in the College of Medicine and $12,878.03 for scholarships in the College of Pharmacy.

c. $45,301.51 from Consolidated Business Services, Inc., Columbus, Ohio, for the Department of Medicine General Fund.

d. $25,500.00 from The General Electric Foundation, Bridgeport, Connecticut—$15,000.00 for the Affirmative Action Program in Engineering; $7,500.00 for a new project to support a graduate grant in Metallurgical Engineering; and $3,000.00 for the Department of Industrial and Systems Engineering Manufacturing Processes Program.

e. $18,425.00 from The John A. Hartford Foundation, Inc., New York, New York, for research in pharmacologic control of portal hypertension.

f. $10,000.00 from Estate of Karl Schwartzwalder, Flint, Michigan, for a new fund to be used by the Chairman of the Department of Ceramic Engineering.

g. $10,000.00 from Shell Companies Foundation, Houston, Texas—$5,000.00 for their fund in Metallurgical Engineering and $5,000.00 for their fund in Chemical Engineering.

h. $9,525.00 from General Motors Corporation, Detroit, Michigan, for their named scholarship fund.

i. $9,000.00 from Elano Corporation (given in the name of Ervin J. Nutter), Xenia, Ohio, for a purpose to be designated at a later date.

j. $6,500.00 from Ciba-Geigy Corporation, Summit, New Jersey, for renal disease research.

k. $6,424.00 from Estate of Melvin E. Moffitt, San Antonio, Texas, for an unrestricted named memorial fund.

l. $6,401.50 from The Refractories Institute, Pittsburgh, Pennsylvania, for the Refractories Institute Research Fund.
January 9, 1976 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

D. The Ohio State University Development Fund (continued)

1. Gifts of $5,000 or More (continued)

m. $6,000.00 from Mr. and Mrs. Ugo Quarantelli, La Spezia, Italy, for a Disaster Research Center Fund.

n. $5,827.50 from Mr. and Mrs. Ralph W. Kurtz, Tampa, Florida—$2,913.75 for the Helen C. Kurtz Chair in Radiology and $2,913.75 for the Ralph W. Kurtz Chair in Endocrinology.

o. $5,500.00 from National Machinery Foundation, Inc., Tiffin, Ohio, for their fund in Mechanical Engineering.

p. $5,000.00 from George F. Lanz Foundation, Middle Bass, Ohio, for support of the Department of Horticulture's program in enology and viticulture.

2. Establishment of Named Fund

a. $2,000.00 from Dr. Frederick W. Hebbard for the establishment of The Frederick A. and Betty L. Hebbard Memorial Fund.

The Frederick A. and Betty L. Hebbard Memorial Fund

The Frederick A. and Betty L. Hebbard Memorial Fund was established January 9, 1976, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from Dr. Frederick W. Hebbard, Columbus, Ohio, in memory of his parents, Frederick A. and Betty L. Hebbard.

All gifts are to be invested in the University's Permanent Endowment Fund under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be used for any purpose that would lead to significant improvements in the excellence in the College of Optometry and its programs of education and research as designated by the Dean of the College of Optometry.
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS (continued)

E. Office of Business and Administration

1. Federal Contracts/Grants
   a. $17,582.00 from Department of Health, Education, and Welfare, Office of Education, Grant and Procurement Management Division, Washington, D.C., for Fulbright-Hays Faculty Research Abroad Program, under the direction of International Programs, for period June 15, 1975 through June 15, 1976. (Grant No. G0075002059)
   b. $4,739.00 from Department of the Interior, Bureau of Indian Affairs, Sacramento, California, for designing and installing a curriculum delivery strategy to fit the needs of native American students at Madera County Training Center, under the direction of Center for Vocational Education, for period July 15, 1975 through April 30, 1976. (Contract No. J50C14202989, Modification No. 3)

   TOTAL - Federal Contracts/Grants $22,321.00

2. State of Ohio Contracts/Grants
   a. $8,551.00 from Ohio Department of Health, Columbus, Ohio, for Care of Sick and Injured in Emergency Departments, under the direction of School of Nursing, for period October 1, 1975 through January 31, 1976. (Project No. 676)
   b. $2,430.00 from Ohio Real Estate Commission, Columbus, Ohio, for revisions of sections of the instructors' manual entitled, Ohio Real Estate Law, under the direction of Academic Faculty of Finance, for period November 1, 1975 through January 7, 1976.

   TOTAL - State of Ohio Contracts/Grants $10,981.00

3. Industrial and Other Contracts/Grants
   a. $392,164.00 from The Midwest Universities Consortium for International Activities, Inc., Champaign, Illinois, for service in connection with the United Nations Development Programme in Somalia for the project entitled, "Strengthening of the Central Agricultural Research Station and Training Centres," under the direction of College of Agriculture and Home Economics, for period of two years. (Contract No. DP/SOM/72/014-1/AGOA)
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

E. Office of Business and Administration (continued)

3. Industrial and Other Contracts/Grants (continued)

b. $39,995.00 from Massachusetts Department of Correction, Boston, Massachusetts, for an Evaluation Planning Research Project in Vocational Education for the Massachusetts Department of Correction, under the direction of Center for Vocational Education, for period October 30, 1975 through April 15, 1976.

c. $12,498.50 from Licking Economics Action Development Study, Newark, Ohio, for the Adult Personal Development Program, under the direction of Newark Regional Campus, for period December 2, 1975 through March 31, 1976.

d. $7,300.00 from Scioto-Darby City School District, Hilliard, Ohio, for conducting a comprehensive educational facilities study of the school system, under the direction of Academic Faculty of Educational Administration, for period November 11, 1975 through February 11, 1976.

e. $6,620.20 from The Appalachian Regional Commission, Washington, D.C., for a conference on Health Teams in Rural Health Care, under the direction of Department of Preventive Medicine, for period July 24, 1975 through October 21, 1975. (ARC Contract No. 76-1-CO-4440-76-1-202-0718)


g. $2,000.00 from Midwest Universities Consortium for International Activities, Inc., Michigan State University, East Lansing, Michigan, for support for a planning session for long and short-term personnel for the Somalia Project, under the direction of College of Agriculture and Home Economics, for period October 23, 1975 through April 30, 1976.

TOTAL - Industrial and Other Contracts/Grants $464,250.70
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

F. The Ohio State University Research Foundation

1. Federal Research Contracts/Grants

   a. $200,000.00 from Department of the Air Force, Rome Air Development Center, Griffiss Air Force Base, New York, for Laser Atmospheric Absorption Studies, under the direction of ElectroScience Laboratory, Department of Electrical Engineering, for period July 1, 1975 through September 30, 1977. (Project 4232-A1 & B1 - New)

   b. $152,930.00 from U. S. Department of Transportation, Federal Highway Administration, Washington, D. C., for Fundamental Studies in Automatic Longitudinal Control of Vehicles, under the direction of Department of Electrical Engineering, for period July 1, 1975 through December 31, 1976. (Project 4302-A1 - New)

   c. $114,000.00 from National Aeronautics and Space Administration, Washington, D. C., for Research in Support of Earth and Ocean Physics Applications Program, under the direction of Department of Geodetic Science, for period October 1, 1973 through September 30, 1977. (Project 3820-A1 - Sup. #1)

   d. $99,800.00 from National Science Foundation, Washington, D. C., for Performance Measurement Methodologies for the Design and Analysis of Information Systems, under the direction of Department of Computer and Information Science, for period November 1, 1975 through April 30, 1977. (Project 4328-A1 - New)

   e. $74,998.00 from National Aeronautics and Space Administration, Langley Research Center, Hampton, Virginia, for Avionics Antenna Research, under the direction of ElectroScience Laboratory, Department of Electrical Engineering, for period September 1, 1969 through November 14, 1976. (Project 2902 - Sup. #8)

   f. $71,046.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Eye Institute, Bethesda, Maryland, for Development Study of Congenital Glaucoma, under the direction of Department of Veterinary Clinical Sciences, for period November 1, 1975 through October 31, 1976. (Project 3830-A3 - Ext. #2)

   g. $60,000.00 from National Aeronautics and Space Administration, Goddard Space Flight Center, Greenbelt, Maryland, for OSU Participation in the Communication Technology Satellite Communications Link Characterization Experiment, under the direction of ElectroScience Laboratory, Department of Electrical Engineering, for period September 2, 1975 through September 1, 1976. (Project 4299-A1 - Mod. #1)
January 9, 1976 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

(continued)

F. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

   h. $60,000.00 from Department of the Navy, Naval Air Systems Command, Washington, D. C., for Advanced Concepts in Adaptive Arrays, under the direction of ElectroScience Laboratory, Department of Electrical Engineering, for period December 1, 1975 through November 30, 1976. (Project 4326-A1 - New)


   j. $30,000.00 from National Science Foundation, Washington, D. C., for Strained Polycyclic Aromatic Hydrocarbons, under the direction of Department of Chemistry, for period January 1, 1975 through December 31, 1976. (Project 4102-A1 - NSF Letter Dated November 3, 1975)

   k. $30,000.00 from Department of the Navy, Office of Naval Research, Arlington, Virginia, for Separated Flows, under the direction of Department of Aeronautical and Astronautical Engineering, for period August 1, 1975 through December 31, 1976. (Project 4313-A1 - New)

   l. $20,320.00 from Department of the Navy, Office of Naval Research, Arlington, Virginia, for Defense Contract Law Course, under the direction of Division of Continuing Education, College of Administrative Science, for period July 1, 1974 through September 30, 1976. (Project 4077-A1 - Mod. #P00002)

   m. $16,000.00 from National Science Foundation, Washington, D. C., for Preparation and Investigation of Compounds Containing Aluminum-Boron, Aluminum-Silicon and Aluminum-Transition Metal Bonds, under the direction of Department of Chemistry, for period December 1, 1973 through November 30, 1976. (Project 3826-A1 - NSF Letter Dated November 3, 1975)

   n. $14,110.00 from Department of the Navy, Office of Naval Research, Arlington, Virginia, for Defense Two-Step Formal Advertising and Multi-Year Procurement Course, under the direction of Division of Continuing Education, College of Administrative Science, for period July 1, 1974 through June 30, 1976. (Project 4082-A1 - Mod. #P00003)
January 9, 1976 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

F. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

   o. $1,427.00 from Department of the Army, Maryland Procurement Office, Fort George G. Meade, Maryland, for Superdirective Antenna Array Study, under the direction of ElectroScience Laboratory, Department of Electrical Engineering, for period June 3, 1974 through November 30, 1975. (Project 3955-Al - Mod. #P00003)

   TOTAL - Federal Research Contracts/Grants $1,004,451.00

2. State of Ohio Research Contracts/Grants

   a. $25,000.00 from The Ohio Commission on Aging, Columbus, Ohio, for Legal Aspects of Service Projects for the Elderly, under the direction of College of Law, for period November 1, 1975 through June 30, 1976. (Project 4329-Al - New)

3. Industrial, Private, and Other Non-Federal Research Contracts/Grants

   a. $38,379.00 from American Cancer Society, Inc., New York, New York, for Endocrine Profiles in Patients with Breast Cancer, under the direction of Department of Medicine, for period January 1, 1976 through December 31, 1976. (Project 4338-Al - New)

   b. $20,000.00 from The Franklin Institute Research Laboratories, Philadelphia, Pennsylvania, for Development of Mathematical Model for Visual Adaptation During Exposure to Luminance Transients, under the direction of College of Biological Sciences, Institute for Research in Vision, for period October 1, 1975 through March 31, 1976. (Project 4293-Al - New)

   c. $7,500.00 from American Heart Association, East Central Ohio Heart, Inc., Canton, Ohio, for The Effects of Chronic Systemic Hypoxia on Collateral Coronary Formation, under the direction of Department of Surgery, for period October 1, 1975 through September 30, 1976. (Project 4318-Al - New)

   d. $7,500.00 from American Heart Association, East Central Ohio Heart, Inc., Canton, Ohio, for Drug Interactions Affecting Digitalis in Man, under the direction of Department of Medicine, for period October 1, 1975 through September 30, 1976. (Project 4323-Al - New)
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

F. The Ohio State University Research Foundation (continued)

3. Industrial, Private, and Other Non-Federal Research Contracts/Grants (continued)

<table>
<thead>
<tr>
<th>Contract Details</th>
<th>Amount</th>
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<tbody>
<tr>
<td>e. $6,930.00 from American Heart Association, East Central Ohio Heart, Inc., Canton, Ohio, for Separation</td>
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<tr>
<td>of Digitalis Inotropy from Toxicity, under the direction of Department of Pharmacology, for period</td>
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<tr>
<td>f. $5,940.00 from American Cancer Society, Ohio Division, Franklin County, Columbus, Ohio, for A Study</td>
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<tr>
<td>of Isolated Perfusion of the Pig Liver with Heated Solutions of 5-Fluorouracil, under the direction</td>
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<tr>
<td>of Department of Surgery, for period October 1, 1975 through September 30, 1976. (Project 4333-A1 - New)</td>
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<tr>
<td>g. $5,918.00 from American Cancer Society, Ohio Division, Franklin County, Columbus, Ohio, for Electron</td>
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<tr>
<td>Microscopic Demonstration of Insulin Receptors on Mammary Cancer Cells, under the direction of</td>
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<tr>
<td>Department of Pathology, for period October 1, 1975 through September 30, 1976. (Project 4335-A1 - New)</td>
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<tr>
<td>h. $5,607.00 from National Geographic Society, Washington, D. C., for Tertiary Molluscan Biostatigraphy</td>
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<tr>
<td>of Tierra del Fuego and Patagonia, under the direction of Institute of Polar Studies, for period</td>
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<tr>
<td>i. $5,533.00 from American Cancer Society, Ohio Division, Franklin County, Columbus, Ohio, for An</td>
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<tr>
<td>Oxygen Consumption Assay of Tumor Cell Susceptibility to Cytotoxic Agents, under the direction of</td>
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<tr>
<td>Department of Surgery, for period October 1, 1975 through September 30, 1976. (Project 4334-A1 - New)</td>
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</tbody>
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TOTAL - Industrial, Private, and Other Non-Federal Research Contracts/Grants $103,307.00

G. The Engineering Experiment Station

1. State Research Contracts

<table>
<thead>
<tr>
<th>Contract Details</th>
<th>Amount</th>
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<tbody>
<tr>
<td>a. $64,787.00 from Public Utilities Commission of Ohio, Columbus, Ohio, for Development of Electric</td>
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<tr>
<td>Utility Corporate Models, under the direction of Department of Mechanical Engineering, for period</td>
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<tr>
<td>November 1, 1975 through October 31, 1976. (EES 529)</td>
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<tr>
<td>b. $24,700.00 from Ohio Department of Transportation, Columbus, Ohio, for Stability and Performance of</td>
<td></td>
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<tr>
<td>Earthworks in Residual Soils of Southeastern Ohio, under the supervision of the Department of</td>
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<tr>
<td>Civil Engineering, for period November 10, 1975 through November 9, 1976. (EES 530)</td>
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</table>

TOTAL - State Research Contracts $89,487.00
January 9, 1976 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

(continued)

H. The Ohio State University Development Fund

1. Gifts of $5,000 or More

a. $30,294.81 from Consolidated Business Services, Inc., Columbus, Ohio, for the Department of Medicine General Fund.

b. $22,100.00 from Anderson Foundation, Maumee, Ohio, for their research fund in Agriculture.

c. $10,000.00 from The Iddings Benevolent Trust, Dayton, Ohio, for student financial aid in the College of Law.

d. $9,600.00 from Arby's, Inc., Youngstown, Ohio, for a fund in Animal Science.

e. $8,900.00 from The Dow Chemical Company, Midland, Michigan, for a project in the Department of Computer and Information Science.

f. $7,979.00 from Merrell-National Laboratories, Cincinnati, Ohio, for general pharmacology research.

g. $6,500.00 from Eastman Kodak Company, Rochester, New York, as an unrestricted gift to the University.

h. $6,000.00 from Consumer Guild Foods, Inc., Toledo, Ohio, for a new project to support the Department of Food Science and Nutrition's graduate programs.

i. $5,500.00 from National Steel Corporation, Weirton, West Virginia, for their fellowship in Metallurgical Engineering.

j. $5,154.75 from Robert J. Grogan, Columbus, Ohio, for the Department of Mechanical Engineering Support Fund.

2. Gifts-in-Kind

a. A gift of 10 registered Charolais cattle from Bradley T. Coates, M.D., Lantana, Florida, for the College of Veterinary Medicine.

b. A gift of 12 registered Charolais cattle from John W. Randolph, M.D., Atlantis, Florida, for the College of Veterinary Medicine.

c. A gift of 13 registered Charolais cattle from Gerald K. Shortz, M.D., Manslapan, Florida, for the College of Veterinary Medicine.
January 9, 1976 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

(continued)

H. The Ohio State University Development Fund (continued)

3. Establishment of Named Funds

a. $30,000.00 from the Estate of Bertha F. Eikenberry for the establishment of The Dan H. Eikenberry Scholarship Fund.

The Dan H. Eikenberry Scholarship Fund

The Dan H. Eikenberry Scholarship Fund was established January 9, 1976, by the Board of Trustees of The Ohio State University with a bequest to The Ohio State University by Bertha F. Eikenberry in memory of her husband, Dan H. Eikenberry, Professor Emeritus at The Ohio State University.

All gifts are to be invested in the University's Permanent Endowment under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be used for scholarships for students enrolled in programs related to Secondary School Administration of the College of Education. Each scholarship is to be designated as the "Dan H. Eikenberry Scholarship." The selection of the recipients is to be made upon the recommendation of the Dean of the College of Education to the University Scholarship and Loan Committee, with preference given to qualified students majoring in Educational Administration with ability, character, and financial need.

Should the need for these scholarships cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees of The Ohio State University.

b. $10,000.00 from Everett L. Shaffstall for the establishment of the Everett L. Shaffstall Engineering Scholarship Fund.

The Everett L. Shaffstall Engineering Scholarship Fund was established January 9, 1976, by the Board of Trustees of The Ohio State University with a gift to The Ohio State University Development Fund from Everett L. Shaffstall (B.E.E. '63, M.S. '63), Indianapolis, Indiana.
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS (continued)

H. The Ohio State University Development Fund (continued)

3. Establishment of Named Funds (continued)

b. Everett L. Shaffstall Engineering Scholarship Fund (continued)

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be used to provide one or more scholarships for undergraduate and/or graduate students who have demonstrated academic ability and need for financial assistance. The selection of the recipient is to be made upon the recommendation of the Dean of the College of Engineering. Preference is to be given to students enrolled in the Department of Electrical Engineering.

Should the need for these scholarships cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for engineering scholarships.

c. $10,000.00 from Dr. M. Henry Speck and Dr. Myron E. Speck for the establishment of the Doctors M. Henry and Myron E. Speck Fund.

Doctors M. Henry and Myron E. Speck Fund

The Doctors M. Henry and Myron E. Speck Fund was established January 9, 1976, by the Board of Trustees of The Ohio State University with a gift to The Ohio State University Development Fund from M. Henry Speck, M.D., of Youngstown, Ohio, and Myron E. Speck, M.D. '31, of Cleveland, Ohio.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be used to provide one or more scholarships for students enrolled in the College of Medicine who have demonstrated a need for financial assistance. The selection of the recipient is to be made upon the recommendation of the Dean of the College of Medicine in conjunction with the Director of Student Financial Aids.
H. The Ohio State University Development Fund (continued)

3. Establishment of Named Funds (continued)

c. Doctors M. Henry and Myron E. Speck Fund (continued)

Should the need for these scholarships cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for medical education.

d. $6,000.00 from alumni, friends and family of Paul N. Lehoczky for the establishment of The Paul N. Lehoczky Memorial Fund.

The Paul N. Lehoczky Memorial Fund

The Paul N. Lehoczky Memorial Fund was established January 9, 1976, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund by alumni, friends and family in memory of Paul N. Lehoczky (M.S. '28, Ph.D. '31), Professor in the Department of Industrial and Systems Engineering from 1928 to 1965 and Chairman from 1944 to 1964.

All gifts are to be invested in the University's Permanent Endowment under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be used to attract funded research and to support development projects within the department, including grants to faculty, research personnel, and equipment and supplies. Requests for the expenditure of funds will be initiated by the Chairman of the Department of Industrial and Systems Engineering and approved by the Dean of the College of Engineering.

Should the need for the activities designated above cease to exist, then the income may be used for any purpose whatsoever as determined by the Board of Trustees with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for Industrial and Systems Engineering education.
January 9, 1976 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

(continued)

H. The Ohio State University Development Fund (continued)

3. Establishment of Named Funds (continued)

   e. $2,000.00 from Mr. and Mrs. Robert B. Hunter for the establishment of The Merrill P. Hughes Memorial Scholarship Fund.

   The Merrill P. Hughes Memorial Scholarship Fund

   The Merrill P. Hughes Memorial Scholarship Fund was established January 9, 1976, by the Board of Trustees of The Ohio State University with a gift to The Ohio State University Development Fund from Mr. and Mrs. Robert B. Hunter (B. E. E. '48), of Piqua, Ohio, in memory of Merrill P. Hughes.

   All gifts are to be invested in the University's Permanent Endowment, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

   The annual income is to be used to provide one or more scholarships for undergraduate and/or graduate students who have demonstrated academic ability. Income is to be added to the principal until the principal reaches $5,000. The selection of the recipient is to be made upon the recommendation of the University Scholarship Committee. Preference is to be given to students graduating from Piqua Central High School, Piqua, Ohio.

   Should the need for these scholarships cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for scholarships.

   f. $1,000.00 from Mr. and Mrs. Ernest D. Fuhrman for the establishment of The Thomas H. Fuhrman Memorial Fund.

   The Thomas H. Fuhrman Memorial Fund

   The Thomas H. Fuhrman Memorial Fund was established January 9, 1976, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from Mr. and Mrs. Ernest D. Fuhrman, Lima, Ohio, in memory of their son, Thomas H. Fuhrman.
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

H. The Ohio State University Development Fund (continued)

3. Establishment of Named Funds (continued)

f. The Thomas H. Fuhrman Memorial Fund (continued)

All gifts are to be invested in the University's Permanent Endowment Fund under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be added to the principal until the fund reaches $10,000. At that time, the annual income is to be used to provide scholarship assistance to one or more students enrolled in the School of Music. Selection of the recipient(s) is to be made by the University Scholarship Committee upon the recommendation of the Director of the School of Music.

Should the need for these scholarships cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is directly responsible for music education.

*    *    *

IV. BUSINESS AND ADMINISTRATION

A. Architects/Engineers

WHEREAS in order to initiate Engineering and Architectural planning for the accompanying construction projects: Therefore be it

RESOLVED, That the Architectural and Engineering firms be employed in accordance with the requirements outlined for each project.

Upon motion of Mr. Devenow, seconded by Mr. Hilliker, the above resolution was adopted by unanimous roll call vote.

1. Deaerating Feedwater Heater

WHEREAS conditions are such in McCracken Power Plant to warrant providing a new feedwater heater that will remove the oxygen from the boiler water system. This will aid in prolonging the life span of the system boiler tubes, piping and related equipment.
January 9, 1976 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

A. Architects/Engineers (continued)

1. Deaerating Feedwater Heater (continued)

WHEREAS the fee for this service will be negotiated between the engineering firm and the Department of Administrative Services, Division of Public Works. The total project cost is One Hundred Twenty Thousand Dollars ($120,000.00).

WHEREAS, funds for this service have been provided from H.B. 687, Utilities and Renovation.

NOW, THEREFORE, BE IT RESOLVED that the firm of Moulenbelt and Seifert, Engineers, of Dayton, Ohio, be employed to provide complete engineering services for this project including preliminary plans, basic drawings, working drawings, specifications, estimates of cost, necessary bidding documents and observation of construction.

2. Energy Conservation, Phase II

WHEREAS it has become necessary to provide energy conservation modifications in several University buildings. This project will provide for modifying heating, air conditioning and lighting systems for on-going Ohio State University Energy Conservation Programs. Substantial savings in energy will be accomplished by this work.

WHEREAS two engineering firms will be employed to coordinate this work and the fees for their services will be negotiated between the engineering firms and the Department of Administrative Services, Division of Public Works. The total project cost is Nine Hundred Thousand Dollars ($900,000.00).

WHEREAS funds for this service have been provided from H.B. 687, Utilities and Renovation.

NOW, THEREFORE, BE IT RESOLVED that the firms of Philip E. Absi and Associates of Columbus, Ohio, and Automated Construction Technology, Inc., of Dayton, Ohio, be employed to provide complete engineering services for this project, including preliminary plans, basic drawings, working drawings, specifications, estimates of cost, necessary bidding documents and observation of construction.

3. Hamilton Hall, Electrical Phase II

WHEREAS the accomplishment of this project will relieve heavily loaded lines, improve voltage regulation within the building and provide electrical capacity for laboratories presently proposed in the College of Medicine programs.
January 9, 1976 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

A. Architects/Engineers (continued)

3. Hamilton Hall, Electrical Phase II (continued)

WHEREAS the fee for this service will be negotiated between the engineering firm and the Department of Administrative Services, Division of Public Works. The total project cost is One Hundred and Fifty Thousand Dollars ($150,000.00).

WHEREAS funds for this service have been provided from H.B. 687, Utilities and Renovation.

NOW, THEREFORE, BE IT RESOLVED that the firm of W. E. Monks and Company of Columbus, Ohio, be employed to provide complete engineering services for this project including preliminary plans, basic drawings, working drawings, specifications, estimates of cost, necessary bidding documents and observation of construction.

B. Plans and Specifications

WHEREAS at the request of the President and/or Vice President for Business and Administration, it is requested that the Board of Trustees approve the plans and specifications, bills of materials, and estimates of cost for projects set forth on the attached sheets: Therefore be it

RESOLVED, That the Secretary is authorized and directed to sign the plans and specifications for the projects for and on behalf of the Board of Trustees, and the President and/or Vice President for Business and Administration is directed to proceed with the request for bids, and if satisfactory bids are received to proceed with the award of contracts in the normal University manner, and,

RESOLVED further, That all actions, in accordance with authorization of the Board of Trustees, will be reported at a later meeting.

Upon motion of Mr. Gushman, seconded by Dr. Jacob, the foregoing resolution was adopted by unanimous roll call vote.

1. Electrical System Expansion and Telephone Ducts--Phase II

This project will provide additional underground electric and telephone conduits; conditions are such to warrant this work due to building additions and alterations, improvements to service, and the reduction of electrical loads from McCracken Power Plant generating and distribution system; and the additional telephone conduits will provide for extension capability of phone cables. These conduits will facilitate the installation of cables for Computer and Listening Center and Information Systems on campus.

Funds are budgeted in H.B. 687, Utilities and Renovation.
January 9, 1976 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

B. Plans and Specifications (continued)

2. Garage and Laundry Building Remodeling

This project will provide for additional space for the Department of Public Safety due to the expansion of the department. The work will involve internal renovations to incorporate supporting facilities unique to police work, installation of emergency lighting and related work.

Funds are budgeted in H.B. 687, Utilities and Renovation.

3. University Hospitals--Roof Repairs

This project will provide for necessary repairs to the existing roofs on certain portions of University Hospital and Upham Hall due to deterioration.

Funds are budgeted in Budget Account 801319 (Roofs - University Hospital and Upham Hall).

4. McPherson Chemistry Laboratory and Smith Laboratory--

Interior Lighting Improvements

This project will provide for upgrading the lighting in corridors and stairwells from incandescent to fluorescent fixtures. This will improve safety and at the same time reduce energy usage.

Funds are budgeted in Budget Account 126070 (Contract Repair).

5. French Field House Remodeling

This project will provide for the addition to the south side of this facility for expansion of training and shower rooms to accommodate females.

Funds are budgeted in Budget Account 801318 (French Field House Addition).

C. Report of Award of Contracts

WHEREAS in accordance with the resolution adopted by the Board of Trustees at previous meetings, authorization was given to the Vice President for Business and Administration to sign the plans and specifications and to proceed with the request for bids in the normal University manner; Therefore be it
January 9, 1976 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

C. Report of Award of Contracts (continued)

RESOLVED, That pursuant to the previous actions of the Board, various construction and renovation projects were bid, and the following information is reported to the Board.

Upon motion of Mr. Smith, seconded by Mr. Hilliker, the above resolution was adopted; the award of contracts and expenditure of funds were approved; and the action of the President and/or Vice President for Business and Administration was approved by unanimous roll call vote.

1. Dentistry Building--Replacement of Basement Fan

<table>
<thead>
<tr>
<th>Heating, Ventilating and Air Conditioning Contract</th>
<th>Low Bid</th>
<th>Est. of Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>(3 bids received 10-30-75, Rebid)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Julian Speer Company (Columbus)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Base bid</td>
<td>$30,400.00</td>
<td>$56,000.00</td>
</tr>
<tr>
<td>Alt. H-1 Piping controls for third floor areas</td>
<td>+ 6,000.00</td>
<td>+ 6,000.00</td>
</tr>
<tr>
<td>Alt. H-2 Modifications to existing AC unit, No. 1</td>
<td>+ 5,700.00</td>
<td>+ 8,000.00</td>
</tr>
<tr>
<td>Alt. H-3 Modifications to existing AC unit, No. 2</td>
<td>+ 4,750.00</td>
<td>+ 8,000.00</td>
</tr>
<tr>
<td>Total Contract</td>
<td>$46,850.00</td>
<td>$78,000.00</td>
</tr>
</tbody>
</table>

Funds for this project have been provided from Budget Account 126070 (Contract Repair).

2. Interior Painting--Botany and Zoology, Campbell Hall and Hughes Hall

<table>
<thead>
<tr>
<th>General Contract</th>
<th>Low Bid</th>
<th>Est. of Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>(10 bids received 12-9-75)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mollenauer Painting Company (Columbus)</td>
<td>$57,302.00</td>
<td>$92,695.00</td>
</tr>
</tbody>
</table>

Funds for this project have been provided from Budget Account 126070 (Contract Repair).
January 9, 1976 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

D. General

1. Football Broadcasting Contract

WHEREAS pursuant to a policy established June 7, 1973, for the awarding of football broadcasting rights, bids were solicited for the purchase of a five-year contract (1976-1980) to operate a football radio network in accordance with specifications designed by The Ohio State University Department of Athletics and Purchasing Department in consultation with the University’s Legal Counsel; and

WHEREAS three sealed bids were received on December 14, 1975, and publicly opened by Glenn Welsh of the Office of Purchasing and Materials Management on December 15, 1975, and the Director of Purchasing has, in consultation with the Director of Athletics, analyzed said bids and concluded that the bid from WTVN Radio, Columbus, Ohio, was the highest and best bid: Therefore be it

RESOLVED, That the WTVN Radio bid be accepted, and that the President be, and hereby is authorized to enter into a contract with WTVN Radio subject to such conditions as are deemed by the President, in consultation with legal counsel, to be in the best interests of the University.

Upon motion of Mr. Devenow, seconded by Mr. Hilliker, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

2. Don Scott Field - MALSR System

Lease No. DOT-FA73GL-0318

WHEREAS the Board of Trustees of The Ohio State University has received a request to amend Lease No. DOT-FA73GL-0318 between the United States of America, Department of Transportation, Federal Aviation Administration, and the State of Ohio (The Ohio State University); and

WHEREAS Lease No. DOT-FA73GL-0318 is to be amended to add land required for the installation, operation, and maintenance of a permanent center field wind site, and construction of an access road from the site to Runway 5-23 with the plot involved containing .04 acre more or less: Therefore be it

RESOLVED, That the President and/or Vice President for Business and Administration be authorized to proceed with the appropriate addendum to the original lease outlined above.

Upon motion of Mr. Devenow, seconded by Mr. Hilliker, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.
ADDENDUM TO LEASE

IT IS HEREBY MUTUALLY AGREED by and between The United States of America, Department of Transportation, F. A. A., as Lessee, and the State of Ohio (The Ohio State University), acting by and through the Director of Administrative Services as Lessor, that effective September 1, 1975, a certain lease entered into as of August 23, 1973, covering the installation of the MALSR system at Don Scott Field, Franklin County, Ohio, be amended as follows:

Lease No. DOT-FA73GL-0318 is hereby amended, to add land required for the installation, operation and maintenance of a permanent center field wind site on The Ohio State University Airport, Columbus, Ohio.

DESCRIPTION OF PREMISES AND RIGHTS

From the intersection of the center line of runways 14-32 and 5-23 proceed N 43°41' W (T) a distance of 375', thence S 46°19' W a distance of 375' to the point of beginning; thence N 43°41' W for 40'; thence S 46°19' W for 40'; thence S 43°41' E for 40'; thence N 46°19' E for 40' to the point of beginning. Said plot contains .04 acre more or less.

The Government shall have the right to:

1. Construct an access road from the site to Runway 5-23.

Further reference to the above described parcels is made to the attached plat.

All other terms and conditions of the present lease shall remain unchanged.

The foregoing instrument was acknowledged before me this day of

____________________ 1976.

PARTY OF THE FIRST PART
THE STATE OF OHIO
DEPARTMENT OF ADMINISTRATIVE SERVICES

R. L. Krabach, Director

Title or Rank

PARTY OF THE SECOND PART
THE UNITED STATES OF AMERICA

Title or Rank

Witnesses as to Signature of Party of the Second Part

By Richard A. Clevenger
Chief, Real Estate Branch
Department of Transportation
January 9, 1976 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

D. General (continued)

3. Lease for Branch Bank in the Drake Union

WHEREAS numerous student requests for banking services, coupled with a comprehensive survey of University banking needs, have resulted in the development of specifications to establish a branch bank in the Drake Union; and

WHEREAS bids were solicited in accordance with specifications developed by the Office of the Treasurer and the University Purchasing Department; the intent of the specifications being to provide full banking services for students, faculty, staff and the various business offices of the University; and

WHEREAS bid invitations were sent to six banks in Columbus, Ohio, which resulted in two bid proposals; one from City National Bank & Trust Company and the other from The Ohio National Bank; and

WHEREAS an advisory committee consisting of students and representatives of the major depositing agencies of the University reviewed the bid proposals and conducted additional interviews with the banks submitting bids: Therefore be it

RESOLVED, That the recommendations of the advisory committee be accepted and that this University enter into a five-year lease agreement with the City National Bank & Trust Company so that this service may be available starting Autumn Quarter, 1976.

4. Designation of Special Counsel

WHEREAS on September 5, 1975, the Board of Trustees approved the plans and specifications, bills of material, and estimates of cost for the Eleventh Avenue Parking Ramp (to be located east of Neil Avenue on the south side of Eleventh Avenue, with a capacity of approximately 650 vehicles) and directed the President and/or Vice President for Business and Administration to proceed with the request for bids and if satisfactory bids are received to proceed with the award of contracts; and

WHEREAS in furtherance of this project the Board of Trustees hereby determines that it is in the interest of the University to obtain the services of Squire, Sanders & Dempsey in connection with a proposed issue of General Receipts Bonds, and any additional bonds issued on a parity thereto, to finance the construction of the Eleventh Avenue Parking Ramp: Therefore be it
January 9, 1976 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

D. General (continued)

4. Designation of Special Counsel (continued)

RESOLVED by the Board of Trustees, That the President and/or the Vice President for Business and Administration, be authorized to request the Attorney General of the State of Ohio to designate Squire, Sanders & Dempsey as Special Counsel to the University, on the terms set forth in the Form of Designation presented to and filed with the records of this meeting; and be it

RESOLVED further, That the officers of the University as designated proceed as soon as practicable to sell bonds in amounts as are required by the total funding plan for this project; such bonds to be sold within the framework of the University's previously approved bonding procedures and with the advice and counsel of Squire, Sanders & Dempsey.

Upon motion of Mr. Devenow, seconded by Mr. Hilliker, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

V. REPORTS

A. Report from Auditor of State for The Ohio State University for July 1, 1973 through June 30, 1974

WHEREAS the Auditor of State is charged with the statutory responsibility for auditing accounts for all departments of the State, including State-assisted universities; and

WHEREAS the annual report of the Auditor of State for The Ohio State University for the period July 1, 1973 through June 30, 1974, has been received and reviewed by the appropriate officers of the University; and

WHEREAS the accounts, records, files and reports of The Ohio State University were found to be in order: Therefore be it

RESOLVED, That this report of the Auditor of State be received and filed with the official documents of the University.

Mr. Gushman proposed that action be deferred on acceptance of the report pending a meeting with the State Auditor and members of the Board for the purpose of discussing the report. Mr. Devenow concurred with this proposal.
B. Sale of Property - Lot No. 226, Unit 1, County of Siskiyou, McCloud, California

WHEREAS on September 5, 1975, the Board of Trustees of The Ohio State University authorized the President and/or Vice President for Business and Administration to proceed with the sale of the property known as Lot No. 226 in McCloud Subdivision, Unit No. 1, County of Siskiyou, McCloud, California; and

WHEREAS this sale was not completed and said action is hereby rescinded; and

WHEREAS it is now proposed that the sale of the property to Sidney Muma and Helen Muma for the sum of $50,000 be approved: Therefore be it

RESOLVED, That the Vice President for Business and Administration be authorized to proceed with the sale of said property and that the President and/or Vice President for Business and Administration be authorized to execute the necessary documents to consummate the sale of the aforementioned property.

Upon motion of Mr. Devenow, seconded by Dr. Jacob, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

C. Reports from the Fiscal Affairs Committee

1. Hospital Professional Liability Coverage

WHEREAS, the Board of Trustees on November 7, 1975, authorized The Ohio State University to purchase liability insurance for all employees and students of The Ohio State University Hospitals while acting within the scope of their assigned duties/responsibilities, and

WHEREAS, in this action it was stipulated that the acquisition of such coverage be subject to the approval of the appropriate state officials and legal counsel, and

WHEREAS, all such approvals have now been obtained,

NOW, THEREFORE, BE IT RESOLVED, That the purchase of liability insurance from The Ohio Medical Professional Liability Underwriting Association for the employees and students of University Hospital while acting within the scope of their assigned duties/responsibilities with the following coverages and premiums be hereby ratified:
January 9, 1976 meeting, Board of Trustees

V. REPORTS (continued)

C. Reports from the Fiscal Affairs Committee (continued)

1. Hospital Professional Liability Coverage (continued)

Coverages

a. Hospital Professional Liability Coverage (Claims Made Form)
   Limits of Liability
   $200,000 per claim
   $600,000 annual aggregate

b. General Liability Insurance (Premises-Operations-Elevators and Escalators Only)
   Limits of Liability
   Bodily Injury: $600,000 each occurrence
   Property Damage: $50,000 each occurrence

c. Excess Liability
   $1,000,000 per claim
   $1,000,000 annual aggregate for all claims

Premiums

a. Estimated Annual Premium $655,241.40
b. Annual Stabilization Reserve Fund Charge $80,000.00
  c. Total $735,241.40

Upon motion of Mr. Devenow, seconded by Mr. Gushman, the above resolution was adopted by unanimous roll call vote.

2. Major Medical Insurance Program Benefits

WHEREAS during the past three years there have been no substantive changes in the University's surgical-medical and major medical insurance coverages for its employees; and

WHEREAS during this period the Consumer Price Index for health care has skyrocketed, compounding at a rate of almost 9 per cent per year for an increase of slightly less than 29 per cent for the total period; and

WHEREAS through John Hancock Mutual Life Insurance Company, which took over underwriting the University's surgical-medical
January 9, 1976 meeting, Board of Trustees

V. REPORTS (continued)

C. Reports from the Fiscal Affairs Committee (continued)

2. Major Medical Insurance Program Benefits (continued)

insurance in 1972, the University is providing $450 surgical coverage and other benefits which in today's economy simply do not meet the needs of faculty and staff: Therefore be it

RESOLVED, That consistent with the recommendation by the administration, the Faculty Compensation and Benefits Committee, and the Fiscal Affairs Committee of this Board, the following improvements to the University's health insurance program with John Hancock Mutual Life Insurance Company be approved, effective immediately.

That the present $450 surgical schedule be increased to an $800 schedule, including a commensurate amount on the anesthesia and obstetrical coverages. (Maternity benefits will be available as of the effective date of the insurance for pregnancies.)

That the in-hospital medical expense benefit be increased from the present $10.00 for the first day, $5.00 for each of the next three days, and $4.00 for each of the next 116 days to $20.00 for the first day, $10.00 for each of the next three days, and $8.00 for each of the next 116 days.

That the major medical maximum benefit be increased from $50,000 to $100,000 per insured person. This improvement would be subject to a pre-existing conditions limitation and would not apply to any period of disability existing as of the effective date. (This higher major medical maximum would not apply to the treatment of mental and nervous conditions which do not require hospital or institutional confinement.)

That the major medical deductible accumulation period be increased from six months to twelve months (calendar year).

That when two insured persons in the same family satisfy the major medical deductible in any calendar year, then all additional persons in that family shall be covered during that calendar year without having to satisfy any deductible.

That the major medical coverage for hospital private rooms be increased from the semi-private rate plus $3, to the semi-private rate plus $8 per day.
January 9, 1976 meeting, Board of Trustees

V. REPORTS (continued)

C. Reports from Fiscal Affairs Committee (continued)

2. Major Medical Insurance Program Benefits (continued)

RESOLVED further, That the annual cost associated with providing these benefit improvements will be $440,787; of this amount, $187,775 will be funded from Instructional and General budgets of the University.

Upon motion of Dr. Jacob, seconded by Mr. Hilliker, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

D. Reports on University Investment Portfolio

The reports on the University's Investment Portfolio dated December 5, 1975 and January 8, 1976, as submitted to the Fiscal Affairs Committee of the Board of Trustees, were received and ordered to be filed with the official records of the Board.

VI. GUEST SPEAKERS

The following individuals and representatives of groups requested permission to speak before the Trustees at the meeting concerning collective bargaining:

A. Collective Bargaining - Ad Hoc Faculty Group

Russel C. Jones, Professor and Chairman of the Department of Civil Engineering, in a prepared statement said that collective bargaining rights for Ohio State University faculty members would lower the quality of education, drain too much budget money off for salaries, and alienate the public. In the proposed election, the faculty would decide whether to bring collective bargaining onto the campus, and if so, what organization should represent the faculty. Jones said, "Generally, we think unionization of the faculty would be a strong force toward mediocrity, department by department, and toward loss of existing quality programs."

James Cerilli, Professor of Surgery; William G. Dewald, Professor of Economics; William Petersen, Professor of Sociology; Morgan Shipman, Professor of Law; and Edwin Robbins, Professor of English; also spoke in support of the position taken by Professor Jones.

B. Collective Bargaining - Undergraduate Student Government

Chris Kalis, President of the Undergraduate Student Government, asked the Trustees to include students in the bargaining process if the Board decides to authorize collective bargaining on campus. Kalis said students have a direct interest in how the bargaining affects their fees and the quality of their education.
January 9, 1976 meeting, Board of Trustees

VI. GUEST SPEAKERS (continued)

C. Collective Bargaining - Ohio Cooperative Extension Agents Association

Calvin Knight, President of the Ohio Cooperative Extension Agents Association, and Robert Groves, President-Elect of the Ohio Cooperative Extension Agents Association, joined in the request for a delay in voting for collective bargaining so that University faculty members can more fully debate the issue and to wait until the Ohio General Assembly acts on pending legislation that would set the stage for college faculty members to bargain with the administration.

* *

Thereupon the Board adjourned to meet Friday, February 6, 1976, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, at 1:30 p.m.

Attest:

Madison H. Scott
Acting Secretary

John H. Dunlap
Chairman
THE OHIO STATE UNIVERSITY
OFFICIAL PROCEEDINGS OF THE
ONE THOUSAND ONE HUNDRED AND FOURTEENTH MEETING
OF THE BOARD OF TRUSTEES

Columbus, Ohio, January 23, 1976

Pursuant to Article I, Section 2, of the Bylaws of the Board of Trustees of The Ohio State University, the Board met upon the call of the Chairman, John H. Dunlap, in a special meeting on Friday, January 23, 1976, at 2:00 p.m., at the Fawcett Center for Tomorrow, Columbus, Ohio.

Present: John H. Dunlap, Chairman, M. Merle Harrod, John L. Gushman, Patricia D. James, Chester Devenow, Warren J Smith, John D. Jacob, and Donald J. Hilliker.

* * *
The Chairman, Mr. Dunlap, called the special meeting to order. The meeting was recessed to be reconvened in Executive Session for the purpose of discussing collective bargaining.

The Board reconvened following the Executive Session and the meeting adjourned without taking any action.

Attest:

Edward Q. Moulton
Secretary

John H. Dunlap
Chairman
The Board of Trustees met at its regular monthly meeting on Friday, March 5, 1976, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, pursuant to adjournment.

11:00 a.m.

Present: John H. Dunlap, Chairman, M. Merle Harrod, Howard D. Sirak, Patricia D. James, Warren J Smith, John D. Jacob, and Donald J. Hilliker.

1:30 p.m.

Present: John H. Dunlap, Chairman, M. Merle Harrod, Howard D. Sirak, Patricia D. James, Chester Devenow, Warren J Smith, John D. Jacob, and Donald J. Hilliker.

Minutes of the January 9, 1976 and January 23, 1976 meetings were approved.
March 5, 1976 meeting, Board of Trustees

The meeting was called to order at 11:00 a.m., by John H. Dunlap, Chairman of the Board. The Secretary called the roll and ascertained that a quorum was present.

GUEST SPEAKERS

The following individuals having requested permission spoke before the Trustees on collective bargaining.

A. Marshall A. Bell, President of the Council of Graduate Students, read the following resolution which was passed by the Council of Graduate Students at its February 5, 1976 meeting.

The Council of Graduate Students recommends should any further events occur within the university structure which may separate the university constituents into faculty, staff, and students, that the graduate students be treated as an entity separate from the general classification of students. (This is due to particular educational, research, library and employment relations with the university.) The Council of Graduate Students further recommends that the Board of Trustees also be aware of the distinctions within the graduate student body itself. Of the total of 9,224 graduate students, 3,700 are employed at the university as GRA's, TA's and AA's and another 1,500 students are employed at the university in other capacities.

B. Chris Kalis, President of the Undergraduate Student Government, made his third presentation on behalf of the undergraduate students of the University concerning the need for representation from the students in any collective bargaining process which might be established.

* * *

Thereupon the Board recessed in Executive Session to discuss collective bargaining and personnel considerations.

* * *

The Board reconvened at 1:30 p.m.

RESOLUTIONS IN MEMORIAM

President Enarson reported to the Board the deaths of J. David Brilliant, Assistant Professor in the College of Dentistry; Paul J. Dixon, County Extension Agent, Agriculture, Cooperative Extension Service; Harold P. Fawcett, Professor Emeritus in the College of Education; Ralph Waterbury Powell, Professor Emeritus in the Department of Engineering Mechanics; Daisy Johnson Secrest, County Extension Agent Emeritus, Cooperative Extension Service; Royall H. Snow, Associate Professor Emeritus in the Department of English; and Gertrude M. Walsh, Instructor Emeritus in the Department of Romance Languages. In accordance with the instructions of the Board of Trustees, copies of the following resolutions expressing on behalf of the University the sorrow and sympathy of the Board will be furnished the families of the deceased.

378
March 5, 1976 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM (continued)

A. J. David Brilliant

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on February 8, 1976, of Dr. J. David Brilliant, Assistant Professor in the College of Dentistry.

Dr. Brilliant attended Dickinson College and received his D.D.S. degree from Temple University School of Dentistry in 1958. He did his postgraduate work in endodontics at The Ohio State University. Dr. Brilliant was in private practice and was a member of the faculty of the College of Dentistry since 1959 and served as Chairman of the Graduate Endodontic Department.

Dr. Brilliant was a member of the Columbus Dental Society, Ohio State Dental Association, American Dental Association, Ohio Association of Endodontists, American Association of Endodontists, American Association of Dental Schools, Alpha Omega Fraternity, and Omicron Kappa Upsilon Fraternity.

On behalf of the University, the Board of Trustees expresses to the family its deep sympathy and sense of understanding in its loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to the family as an expression of the Board's heartfelt sympathy.

B. Paul J. Dixon

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on January 7, 1976, of Paul Jennings Dixon, County Extension Agent, Agriculture, in Pike County, Ohio.

Mr. Dixon was born July 29, 1925, at Waverly, Ohio. He was graduated from Waverly High School in 1943. He served in the United States Marine Corps prior to enrolling at The Ohio State University where he received his Bachelor of Science degree in agricultural education in 1951. A Master of Science degree in agricultural education was secured from The Ohio State University on March 14, 1975.

Mr. Dixon joined the faculty of The Ohio State University as County Extension Agent, 4-H, in Pike County on April 1, 1968. He became County Extension Agent, Agriculture, in Pike County on February 1, 1969, the position which he held at the time of his death. Mr. Dixon had served as vocational agriculture teacher at Waverly and Piketon, Ohio, for a total of 17 years prior to joining the Extension faculty.

Mr. Dixon gave aggressive leadership to various Extension programs in Pike County including the agronomy, beef and rapid adjustment farm program. He was a highly respected and dedicated agricultural educator.
March 5, 1976 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM (continued)

B. Paul J. Dixon (continued)

for the Extension Service and was both well known and respected among
his peers on the Extension faculty and by the clientele in Pike County.

On behalf of the University community, the Board of Trustees expresses
to the family of Mr. Dixon its deepest sympathy. It was directed that
this resolution be inscribed in the minutes of the Board of Trustees and
that a copy be tendered to the family as a sincere expression of the
Board's heartfelt sympathy.

C. Harold P. Fawcett

The Board of Trustees of The Ohio State University expresses its sorrow
upon the death January 5, 1976, of Harold P. Fawcett, Professor Emeritus
in the College of Education.

Born in Upper Sackville, in New Brunswick, Canada, on July 20, 1894,
Dr. Fawcett received his Bachelor of Arts degree from Mount Allison
University in New Brunswick. After three years of high school teaching
he joined the American Expeditionary Forces in France; then, at the close
of World War I, he returned to teaching and to graduate studies at Columbia
University. He earned both the Master's and Doctoral degrees from
Columbia University.

With his appointment in 1932 as Assistant Professor at Ohio State Uni-
versity, Dr. Fawcett began a career at the University School that gained
him national prominence. His teaching of "Nature of Proof," using Grade
10 Geometry as the vehicle, is chronicled in the 13th Yearbook of the
National Council of Teachers of Mathematics. Among his many publi-
cations, this one stands out as a classic in the field of Education.

Dr. Fawcett moved through broadened responsibilities, teaching mathe-
matics and teacher of mathematics, to Chairman of the Department of
Education in 1948. From 1958 until retirement on August 31, 1964, he
was involved again as a teacher of teachers, and as advisor to a select
group of doctoral students who proudly carry on the Fawcett mission.

His 32 years at Ohio State were interrupted only by brief periods serving
as Visiting Professor at Northwestern, Columbia, Wisconsin, Virginia,
and Michigan. In 1958-60 he was President of the National Council of
Teachers of Mathematics. He served his community in many ways,
especially as an active member of Maple Grove United Methodist Church.
In each of his many roles he became, to people he contacted, the personi-
fication of the abstraction "teacher"; and so he left, to all of us, a vision
of a reach that exceeds our grasp.

On behalf of the University community, the Board of Trustees expresses
to the family of Harold P. Fawcett its deepest sympathy. It was directed
RESOLUTIONS IN MEMORIAM (continued)

C. Harold P. Fawcett (continued)

that this resolution be inscribed in the minutes of the Board of Trustees and that a copy be tendered to his family as a sincere expression of sympathy and respect.

D. Ralph Waterbury Powell

The Board of Trustees of The Ohio State University expresses its great sorrow upon the death on January 30, 1976, of Ralph W. Powell, Professor Emeritus in the Department of Engineering Mechanics. Professor Powell was retired on June 30, 1957, at the age of 67 after a 30-year teaching career at the University.

Professor Powell held degrees from Michigan State University, Cornell University, and Yale University. He was a member of Tau Beta Pi, Sigma Xi, and numerous professional societies. He taught for eleven years at Yale-in-China and held Visiting Professorships at the State University of Iowa and the University of Kansas. His professional experience included work for the U. S. Corps of Engineers and the Muskingum Watershed Conservancy District.

Professor Powell was recognized internationally as an authority in the field of hydraulics and his research and publications continued for many years after his retirement. He was the author of approximately one hundred papers in the United States and foreign journals, plus many reviews and technical notes.

Professor Powell was one of the founders of the Rocky Mountain Hydraulic Laboratory and served as its Secretary. From 1946 until a few years before his death his summers were spent there conducting research, largely on open channel flow.

On behalf of the University, the Board of Trustees expresses to the family its deepest sympathy in its loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to the family as an expression of the Board's heartfelt sympathy.

E. Daisy Johnson Secrest

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on November 25, 1975, of Mrs. Daisy Johnson Secrest, County Extension Agent Emeritus.

Mrs. Secrest was born May 9, 1911, at Redoak, Virginia. She was graduated from Wylliesburg High School in Wylliesburg, Virginia, in 1928. A bachelor of science degree in home economics was received.
March 5, 1976 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM (continued)

E. Daisy Johnson Secrest (continued)

from Radford State Teacher's College at Radford, Virginia, in 1940. Additional education with credit towards a master of science degree was secured from the University of Arkansas.

Mrs. Secrest joined the faculty of The Ohio State University as a County Extension Agent, Home Economics, in Carroll County on May 1, 1961. She transferred as County Extension Agent, Home Economics, in Noble County on January 16, 1969, from which position she retired on May 31, 1971. Mrs. Secrest also had 19 years of Extension experience in Virginia.

Mrs. Secrest was a dedicated and highly respected home economics educator for the Extension Service. She was well known and respected among her peers on the Extension faculty and served the University in a commendable fashion. Mrs. Secrest received the Distinguished Service Award from the National Association of Extension Home Economists in October of 1969. Among her many outstanding accomplishments were the efforts related to community beautification.

On behalf of the University community, the Board of Trustees expresses to the family of Mrs. Secrest its deepest sympathy. It was directed that this resolution be inscribed in the minutes of the Board of Trustees and that a copy be tendered to the family as a sincere expression of sympathy and respect.

F. Royall H. Snow

The Board of Trustees of The Ohio State University expresses its sorrow upon the death February 2, 1976, of Royall H. Snow, Associate Professor Emeritus in the Department of English.

Born in Chicago, Illinois, on January 21, 1898, Professor Snow received undergraduate degrees from Harvard and from Oxford, which he attended as a Rhodes Scholar. Prior to his appointment at Ohio State, he taught at Dalhousie University and Washington and Jefferson College.

Professor Snow was appointed Assistant Professor of English at The Ohio State University in 1928 and served this University until his retirement in 1963. He was instrumental in developing the honors program of the College of Arts and Sciences during the 1930's, and he was for a number of years involved in the selection of Rhodes Scholars. He also served as fencing coach at this University. Professor Snow published a number of articles on poetry of the Romantic period and was the author of a biography of Thomas Lovell Beddoes.
March 5, 1976 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM (continued)

F. Royall H. Snow (continued)

On behalf of the University community, the Board of Trustees expresses to the family of Royall H. Snow its deepest sympathy. It was directed that this resolution be inscribed in the minutes of the Board of Trustees and that a copy be tendered to his family as a sincere expression of sympathy and respect.

G. Gertrude M. Walsh

The Board of Trustees of The Ohio State University expresses its great sorrow upon the untimely death on January 25, 1976, of Gertrude M. Walsh, Instructor Emeritus in the Department of Romance Languages.

Miss Walsh joined the Department in September 1920 and was made Instructor in 1925, an appointment she retained until September 1944, at which time she retired with the title of Instructor Emeritus.

Gertrude M. Walsh was a superb teacher of the Spanish language and interpreter of Latin American culture for many years in the Department of Romance Languages. The superior quality of her early teaching at North High School in Columbus became evident through the performance of her students at Ohio State and elsewhere. As a result, she was invited to join the Department at Ohio State and continued her teaching for many years. She contributed in many ways to the development of the American Association of Teachers of Spanish and Portuguese, holding offices in that organization at both the state and national levels. She published a very popular collection of Spanish American short stories which served as a text both at Ohio State and throughout the nation. Her publications were largely devoted to the teaching of Spanish and Hispanic culture. The influence of her enthusiastic dedication to these subjects was carried from the University by the hundreds of students who studied in her classes over the decades she taught at the University.

On behalf of the University, the Board of Trustees expresses to the family its deepest sympathy in its loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to the family as an expression of the Board's heartfelt sympathy.

* * * * *

RESOLVED: That the Board of Trustees adopt the following resolutions:
March 5, 1976 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS

A. Addition of Two New Rules to Rules of the University Faculty--Rule 29.2736 and Rule 49.09

WHEREAS the Committee on Public Safety has been in "quasi-operation" since 1973, though it has not been established by a Rule of the University Faculty nor as a committee of the University Senate; and

WHEREAS the report filed by the 1974-75 members of the Public Safety Committee stated that the original broad charge to the committee was unnecessary; and

WHEREAS there is a need to provide a forum to receive recommendations, grievances, criticisms, and other testimony about the public safety program of the University; and

WHEREAS the University Senate in Regular Meeting on February 14, 1976, has recommended enactment of new Rule 29.2736, Committee on Public Safety: Therefore be it

RESOLVED, That the following Rule of the University Faculty be enacted:

29.2736. Committee on Public Safety.

Section 1. The Committee on Public Safety shall consist of ten members as follows:

a. Two members of the University Faculty, nominated by the Faculty Membership of the Senate;
b. Two Administrators nominated by the President;
c. Two staff members appointed by the Vice President for Business and Administration;
d. Two Undergraduate Students nominated by the Undergraduate Student Government;
e. One Graduate Student nominated by the Council of Graduate Students; and
f. One Professional Student nominated by the Interprofessional Council.

Section 2. The University Faculty, Administrator, Undergraduate Student, Graduate Student and Professional Student nominees shall be subject to confirmation by vote of the Senate. Faculty, Administration and Staff members shall serve for terms of two years, one of the two members in each category retiring each year. Student members shall serve for one-year terms. The Committee shall elect its own Chairperson who will serve in this capacity until replaced by election of another member.
March 5, 1976 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

A. Addition of Two New Rules to Rules of the University Faculty--Rule 29.2736 and Rule 49.09 (continued)

29.2736. Committee on Public Safety. (continued)

Section 3. The Committee on Public Safety shall be responsible for making recommendations, and for hearing grievances, criticism and other testimony, pertaining to the public safety program of the University. The University Ombudsman shall refer matters of wide concern relative to the public safety program to the Committee on Public Safety for its consideration.

Section 4. The Committee on Public Safety shall hold at least one annual open hearing to receive information from interested persons with concerns about the public safety program and shall report to the University Senate at least once each year.

WHEREAS since 1962 the University has followed certain guidelines in the granting of degrees with honors designations, summa cum laude, cum laude and with distinction in (name of discipline); and

WHEREAS these guidelines were not incorporated into the Rules of the University Faculty; and

WHEREAS there is need to have uniform application of minimum standards for degrees granted with honors designations in all disciplines of the University; and

WHEREAS the University Senate in Regular Meeting on February 14, 1976, has recommended enactment of new Rule 49.09, Standards for Honors at Graduation, and recommended a program for implementation of the new Rule: Therefore be it

RESOLVED, That the new Rule of the University Faculty be enacted:

49.09. Standards for Honors at Graduation.

Section 1. Degrees cum laude and summa cum laude may be granted for exceptional achievement in the curriculum of each enrollment unit as judged by that unit in terms of its own standards providing that the number of students accorded these honors does not exceed 10.0%, and that the number of students accorded summa cum laude does not exceed 3.0%, of the graduating classes of the enrollment unit and that eligibility for these honors be based on a minimum of 90 credit hours of work at this University.
March 5, 1976 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

A. Addition of Two New Rules to Rules of the University Faculty--Rule 29, 2735 and Rule 49, 09 (continued)

49.09. Standards for Honors at Graduation. (continued)

Section 2. Standards for graduation with distinction in [special subject(s)] and with honors in [_____] shall be as adopted by the Council on Academic Affairs.

Section 3. Beyond these minimal requirements the enrollment units may establish additional stipulations for graduation cum laude and summa cum laude.

and be it further

RESOLVED, That Rule 49.09 be effective immediately upon approval by the Board of Trustees, but subject to the provision that the Council on Academic Affairs be empowered to grant exceptions for those enrollment units which can demonstrate that immediate implementation would create a genuine hardship, with the understanding that the stipulations of this rule would apply fully to students graduating Summer Quarter, 1977, and thereafter.

Upon motion of Mr. Harrod, seconded by Dr. Jacob, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

B. Revision of Rules 37.03, 37.05, 37.09, 35.07, 47.03 and 49.03 of Rules of the University Faculty

WHEREAS the revision of certain Rules of the University Faculty are companion to the revision of Rule 35.07 as approved by the Board of Trustees on July 11, 1975; and

WHEREAS together these revised Rules will permit the use of a course marking system having significantly closer credit point intervals than provided by the present system, which allows credit points only for the grades A, B, C, D, E; Therefore be it

RESOLVED, That Rules 37.03, 37.05, 37.09, 35.07, 47.03 and 49.03 of Rules of the University Faculty be revised to conform with the revised grading practices previously authorized by this Board.

Upon motion of Mr. Harrod, seconded by Dr. Jacob, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.
37.03. Credit Points.

Section 1. Credit points shall be assigned on the following basis:

a. For each credit hour of A, 4.0 credit points shall be allowed
b. For each credit hour of A-, 3.7 credit points shall be allowed
c. For each credit hour of B+, 3.3 credit points shall be allowed
d. For each credit hour of B, 3.0 credit points shall be allowed
e. For each credit hour of B-, 2.7 credit points shall be allowed
f. For each credit hour of C+, 2.3 credit points shall be allowed
g. For each credit hour of C, 2.0 credit points shall be allowed
h. For each credit hour of C-, 1.7 credit points shall be allowed
i. For each credit hour of D+, 1.3 credit points shall be allowed
j. For each credit hour of D, 1.0 credit points shall be allowed
k. For each credit hour of E, 0.0 credit points shall be allowed

Section 2. All other marks (see Rule 35.07) carry no credit points.

37.05. Point-Hour Ratio.

Section 1. The point-hour ratio of a student shall be computed by dividing the sum of the applicable number of credit hours (as defined in Section 2) in which the marks A, A-, B+, B, B-, C+, C, C-, D+, D, or E have been given into the sum of the credit points (see Rule 37.03) assigned for such hours.

(remainder of 37.05 unchanged)

37.09. Repetition of Courses.

Section 1. An undergraduate student who has received a mark of D+, D or E for courses taken during . . .

Section 2. An undergraduate student (other than a freshman) or a professional student, as defined in Rule 41.03, who has received a mark of D+ or D in a course at this University may repeat the course for credit only upon the recommendation of the authorized representative of the Dean or Director of his enrollment unit. A graduate student, as defined in Rule 41.03, may, when approval is given by his advisor, repeat for credit any course in which he has received a mark of D+ or D.

Section 3. An undergraduate or professional student, as defined in Rule 41.03, who has received a mark of A, A-, B+, B, B-, C+, C, C- or Pass in a course at this University or elsewhere may repeat the course only as an auditor, upon receipt of permission by the Chairman of the Department and the authorized representative of the Dean or Director of his enrollment unit. A graduate student, as defined in Rule 41.03, may, after a period of five years, and when approval is given by the Graduate Committee of his Department and the Dean of the Graduate School, repeat for credit a course in which he has received a mark of A, A-, B+, B, B-, C+, C or C-.

(remainder of 37.09 unchanged)
35.07. Marks.

(Remove hyphens immediately preceding the description of the A, B, C, D and E mark categories because, particularly in the case of the D and E descriptions, such figures are easily confused with a "minus" designation when no such "minus" grades are provided for these categories.)

PA/NP. Pass/Non-Pass.

Section 6. The grade Pass (PA) is the equivalent of the grades A, A-, B+, B, B-, C+, C, C-, D+ and D, and the grade Non-Pass (NP) is the equivalent of the grade E.

(Remainder of 35.07 unchanged)

47.03. Minimum Scholastic Requirements.

Section 3. . . . for which calculable grades (A, A-, B+, B, B-, C+, C, C-, D+, D or E) were given.

49.03. Requirements for an Undergraduate Degree.

c. . . . Credit hours are considered as "satisfactorily completed" only if the student has received, at this University, the mark A, A-, B+, B, B-, C+, C, C-, D+, D, EM, K, S, or PA in those hours (see Rule 35.07).

d. Have earned credit points (see Rule 37.03) totaling at least twice the number of credit hours attempted at this University for which calculable grades (A, A-, B+, B, B-, C+, C, C-, D+, D or E) were given.

(Remainder of 49.03 unchanged)
I. GENERAL RECOMMENDATIONS (continued)


WHEREAS the current funds budget for 1975-1976 as approved by the Board of Trustees at the meeting July 11, 1975, was based on projected revenues and expenditures for the year; and

WHEREAS the revised budget as presented for the second quarter report indicates some change in the estimated revenues and expenditures in several categories of restricted funds; viz., federal funds are increased as is hospital income, housing occupancy levels exceed earlier estimates and so those revenues and expenditures are up, several new and expanded programs have also generated additional revenues, gift income is higher than earlier estimated, and a number of charges for merchandise and services have been increased to meet higher costs; and

WHEREAS there is no significant change in the pattern of expenditures from the budget approved earlier by this Board: Therefore be it

RESOLVED, That the revised budget for the second quarter as presented be approved.

Upon motion of Mr. Devenow, seconded by Mr. Hilliker, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

D. Degrees and Certificates Conferred--Winter Quarter Commencement

WHEREAS pursuant to Article VI, Section 5, of the Bylaws of the Board of Trustees of The Ohio State University, the Board has authority for the issuance of degrees and certificates; and

WHEREAS the faculty of the colleges and schools shall transmit said graduating senior lists to the University Senate, in accordance with Rule 49.01 of the Rules of the University Faculty, for approval by the Board of Trustees: Therefore be it

RESOLVED, That the degrees and certificates be conferred on March 19, 1976, to those students who have completed the requirements for their respective degrees and certificates and are recommended by the University Senate and that the names of those awarded degrees and certificates be included in the minutes of this meeting. (See Appendix IV, page 453.)

Upon motion of Mr. Devenow, seconded by Mr. Harrod, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.
TABLE I
THE OHIO STATE UNIVERSITY
1975-76 Current Funds Budget
Budgeted Expenditures for the 1975-76 Year

<table>
<thead>
<tr>
<th></th>
<th>Budget Approved September 30, 1975</th>
<th>Revised Budget December 31, 1975</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Columbus Campus</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Instructional and General</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Departmental Instruction and Research</td>
<td>$116,542,000</td>
<td>$117,508,000</td>
</tr>
<tr>
<td>Instructional Services</td>
<td>2,595,000</td>
<td>2,615,000</td>
</tr>
<tr>
<td>Libraries</td>
<td>6,247,000</td>
<td>6,254,000</td>
</tr>
<tr>
<td>Student Services</td>
<td>5,583,000</td>
<td>5,549,000</td>
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<tr>
<td>Plant Operation</td>
<td>20,405,000</td>
<td>20,737,000</td>
</tr>
<tr>
<td>Institutional Expense</td>
<td>10,355,000</td>
<td>10,371,000</td>
</tr>
<tr>
<td><strong>Total Instructional and General</strong></td>
<td>$161,727,000</td>
<td>$163,034,000</td>
</tr>
<tr>
<td><strong>Sponsored Research</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Research Foundation</td>
<td>$18,629,000</td>
<td>$18,290,000</td>
</tr>
<tr>
<td>Engineering Experiment Station</td>
<td>2,234,000</td>
<td>2,234,000</td>
</tr>
<tr>
<td>Research Administration</td>
<td>1,810,000</td>
<td>1,860,000</td>
</tr>
<tr>
<td>University Sponsored Research</td>
<td>1,866,000</td>
<td>1,865,000</td>
</tr>
<tr>
<td>Other Grants and Contracts</td>
<td>2,338,000</td>
<td>2,181,000</td>
</tr>
<tr>
<td><strong>Total Sponsored Research</strong></td>
<td>$26,937,000</td>
<td>$26,430,000</td>
</tr>
<tr>
<td><strong>Public Service</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>University Hospitals</td>
<td>$63,655,000</td>
<td>$67,997,000</td>
</tr>
<tr>
<td>Cooperative Extension Service</td>
<td>15,138,000</td>
<td>15,349,000</td>
</tr>
<tr>
<td>Other Grants and Contracts</td>
<td>11,613,000</td>
<td>13,271,000</td>
</tr>
<tr>
<td>University Sponsored Programs</td>
<td>2,114,000</td>
<td>2,113,000</td>
</tr>
<tr>
<td>Conferences</td>
<td>1,650,000</td>
<td>1,650,000</td>
</tr>
<tr>
<td><strong>Total Public Service</strong></td>
<td>$94,170,000</td>
<td>$100,330,000</td>
</tr>
<tr>
<td><strong>Student Aid</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Scholarships, Fellowships, and Loans</td>
<td>$8,712,000</td>
<td>$10,008,000</td>
</tr>
<tr>
<td>Fee Remissions</td>
<td>694,000</td>
<td>694,000</td>
</tr>
<tr>
<td><strong>Total Student Aid</strong></td>
<td>$9,406,000</td>
<td>$10,702,000</td>
</tr>
</tbody>
</table>
## Budgeted Expenditures for the 1975-76 Year (continued)

<table>
<thead>
<tr>
<th></th>
<th>Budget Approved September 30, 1975</th>
<th>Revised Budget December 31, 1975</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>$16,244,000</td>
<td>$16,659,000</td>
</tr>
<tr>
<td>Student Housing</td>
<td>$6,322,000</td>
<td>$6,620,000</td>
</tr>
<tr>
<td>Intercollegiate Athletics</td>
<td>3,716,000</td>
<td>3,954,000</td>
</tr>
<tr>
<td>University Bookstores</td>
<td>3,370,000</td>
<td>3,506,000</td>
</tr>
<tr>
<td>Facilities Services</td>
<td>2,545,000</td>
<td>2,543,000</td>
</tr>
<tr>
<td>Parking Facilities and Transportation</td>
<td>2,235,000</td>
<td>2,335,000</td>
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<tr>
<td>Student Health Service</td>
<td>1,792,000</td>
<td>1,823,000</td>
</tr>
<tr>
<td>Meat Laboratory</td>
<td>1,570,000</td>
<td>1,700,000</td>
</tr>
<tr>
<td>Student Unions</td>
<td>1,678,000</td>
<td>2,032,000</td>
</tr>
<tr>
<td>University Airport</td>
<td>1,556,000</td>
<td>1,555,000</td>
</tr>
<tr>
<td>Laundry</td>
<td>1,264,000</td>
<td>1,305,000</td>
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<tr>
<td>Fawcett Center for Tomorrow</td>
<td>1,318,000</td>
<td>1,317,000</td>
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<tr>
<td>Other</td>
<td>1,040,000</td>
<td>1,052,000</td>
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<tr>
<td><strong>Total Auxiliaries</strong></td>
<td><strong>$44,650,000</strong></td>
<td><strong>$46,402,000</strong></td>
</tr>
<tr>
<td><strong>Total Columbus Campus</strong></td>
<td><strong>$336,890,000</strong></td>
<td><strong>$346,948,000</strong></td>
</tr>
<tr>
<td><strong>Regional Campuses</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Administration*</td>
<td>$252,000</td>
<td>$238,000</td>
</tr>
<tr>
<td>Lima Campus</td>
<td>1,980,000</td>
<td>1,925,000</td>
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<tr>
<td>Mansfield Campus</td>
<td>2,005,000</td>
<td>2,022,000</td>
</tr>
<tr>
<td>Marion Campus</td>
<td>1,208,000</td>
<td>1,273,000</td>
</tr>
<tr>
<td>Newark Campus</td>
<td>1,605,000</td>
<td>1,609,000</td>
</tr>
<tr>
<td>Agricultural Technical Institute</td>
<td>1,354,000</td>
<td>1,356,000</td>
</tr>
<tr>
<td>Wright Patterson Graduate Center</td>
<td>225,000</td>
<td>225,000</td>
</tr>
<tr>
<td><strong>Total Regional Campuses</strong></td>
<td><strong>$8,629,000</strong></td>
<td><strong>$8,648,000</strong></td>
</tr>
<tr>
<td><strong>Grand Total</strong></td>
<td><strong>$345,519,000</strong></td>
<td><strong>$355,596,000</strong></td>
</tr>
</tbody>
</table>

*Includes two programs totalling slightly over $100,000 previously reported in individual regional campus budgets and represents an accounting/reporting change.
### TABLE II

**THE OHIO STATE UNIVERSITY**  
**1975-76 Current Funds Budget**  
**Sources of Income to Support the 1975-76 Budget**

<table>
<thead>
<tr>
<th></th>
<th>Budget Approved September 30, 1975</th>
<th>Revised Budget December 31, 1975</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Columbus Campus</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Government Appropriations</td>
<td></td>
<td></td>
</tr>
<tr>
<td>State of Ohio</td>
<td>$110,823,000</td>
<td>$110,745,000</td>
</tr>
<tr>
<td>Federal</td>
<td>42,327,000</td>
<td>45,074,000</td>
</tr>
<tr>
<td>Subtotal</td>
<td>$153,150,000</td>
<td>$155,819,000</td>
</tr>
<tr>
<td>Student Fees</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Instructional and General</td>
<td>$48,100,000</td>
<td>48,100,000</td>
</tr>
<tr>
<td>Room and Board</td>
<td>13,434,000</td>
<td>13,747,000</td>
</tr>
<tr>
<td>Subtotal</td>
<td>$61,534,000</td>
<td>$61,847,000</td>
</tr>
<tr>
<td>Recovered Costs</td>
<td>$6,410,000</td>
<td>$6,460,000</td>
</tr>
<tr>
<td>Other Income</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Auxiliary Sales and Charges</td>
<td>$80,754,000</td>
<td>$86,387,000</td>
</tr>
<tr>
<td>Department and University Services</td>
<td>19,513,000</td>
<td>19,896,000</td>
</tr>
<tr>
<td>Endowment Income</td>
<td>2,420,000</td>
<td>2,730,000</td>
</tr>
<tr>
<td>Gifts and Grants</td>
<td>10,965,000</td>
<td>11,380,000</td>
</tr>
<tr>
<td>Temporary Investments</td>
<td>2,000,000</td>
<td>2,000,000</td>
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<tr>
<td>Other</td>
<td>111,000</td>
<td>461,000</td>
</tr>
<tr>
<td>Subtotal</td>
<td>$115,763,000</td>
<td>$122,854,000</td>
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<tr>
<td><strong>Total Columbus Campus</strong></td>
<td>$336,857,000</td>
<td>$346,980,000</td>
</tr>
<tr>
<td><strong>Regional Campuses</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lima Campus</td>
<td>$2,037,000</td>
<td>$2,032,000</td>
</tr>
<tr>
<td>Mansfield Campus</td>
<td>2,147,000</td>
<td>2,098,000</td>
</tr>
<tr>
<td>Marion Campus</td>
<td>1,281,000</td>
<td>1,332,000</td>
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<tr>
<td>Newark Campus</td>
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<td>1,678,000</td>
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<tr>
<td>Agricultural Technical Institute</td>
<td>1,376,000</td>
<td>1,385,000</td>
</tr>
<tr>
<td>Wright Patterson Graduate Center</td>
<td>225,000</td>
<td>225,000</td>
</tr>
<tr>
<td><strong>Total Regional Campuses</strong></td>
<td>$8,721,000</td>
<td>$8,748,000</td>
</tr>
<tr>
<td><strong>Grand Total</strong></td>
<td>$345,578,000</td>
<td>$355,728,000</td>
</tr>
</tbody>
</table>

*Includes two programs totalling slightly over $100,000 previously reported in individual regional campus budgets and represents an accounting/reporting change.*
March 5, 1976 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

E. Honorary Degree

WHEREAS the Committee on Honorary Degrees and the University Senate, pursuant to Rule 29.2727, have approved for recommendation to the Board of Trustees the awarding of the honorary degree, Doctor of Humane Letters, to Alex P. Haley: Therefore be it

RESOLVED, That said degree be awarded in accordance with the recommendation of the University Senate.

Upon motion of Mr. Devenow, seconded by Mr. Harrod, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

II. PERSONNEL ACTIONS

RESOLVED, That the personnel actions as recorded in the "Salary Roll" of the University since the January 9, 1976, meeting of the Board, including the following Appointments, Leaves of Absence Without Salary, and Emeritus Titles be approved.

Upon motion of Mr. Devenow, seconded by Dr. Sirak, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote, and the Secretary was instructed to file these changes in the "Salary Roll," an official document of the University.

A. Appointments

   Lena M. Bailey from Associate Professor and Acting Chairperson, Department of Home Economics Education, to Associate Professor and Chairperson, Department of Home Economics Education, at a salary of $24,888 per annum, effective March 1, 1976.

   Daniel T. Hughes from Associate Professor, Department of Anthropology, to Professor and Chairman, Department of Anthropology, at a salary of $24,168 per annum, effective October 1, 1976.

   Edward J. Ray from Associate Professor, Department of Economics, to Associate Professor and Chairman, Department of Economics, effective July 1, 1976, at a salary of $2,325 for Summer Quarter and $23,208 per annum, effective October 1, 1976.
II. PERSONNEL ACTIONS (continued)

A. Appointments (continued)

Claribel M. Taylor from Professor and Acting Chairperson, Department of Family Relations and Human Development, to Professor and Chairperson, Department of Family Relations and Human Development, at a salary of $24,360 per annum, effective March 1, 1976. Dr. Taylor will continue as Professor (part time - 10 per cent) at the Ohio Agricultural Research and Development Center.

B. Leaves of Absence Without Salary

John C. Burnham, Professor, Department of History, effective April 1, 1976 through September 30, 1976, to continue work under a research grant from the National Library of Medicine.

Melvin N. Greenball, Professor, Academic Faculty of Accounting, effective January 1, 1976 through March 31, 1976, to accept a faculty residency with Arthur Anderson & Co., CPA.'s.

Arnold E. Ross, Professor, Department of Mathematics, effective January 1, 1976 through January 31, 1976, to attend AAMT Conference in Perth, Australia.

Giacomo A. Sani, Professor, Department of Political Science, effective January 1, 1976 through March 31, 1976, to work on an international project under a grant from the Earhart Foundation.

Daniel B. Hodge, Associate Professor, Department of Electrical Engineering, effective February 16, 1976 through June 30, 1976, to serve as a consultant at J. Strickland, Communications Research Center, Ottawa, Canada.

James P. McNaul, Associate Professor, Academic Faculty of Management Science, effective January 1, 1976 through September 30, 1976, to accept a NIMH postdoctoral fellowship from Stanford University.
March 5, 1976 meeting, Board of Trustees

II. PERSONNEL ACTIONS (continued)

B. Leaves of Absence Without Salary (continued)

Donald S. Van Meter, Associate Professor, Department of Political Science, effective October 1, 1976 through March 31, 1977, to serve as a policy analyst/planner in the Office of the Attorney General of Ohio.

Sally Ebling, Assistant Professor, Cooperative Extension Service, effective March 22, 1976 through April 4, 1976, for personal reasons.

Vivian Steahly, Assistant Professor, Lima Regional Campus, effective January 1, 1976 through March 31, 1976, for personal reasons.

Clifford B. Hallam, Instructor, Division of Comparative Literature, effective October 1, 1976 through September 30, 1977, to pursue his Ph.D. degree program.

Mary F. Martin, Instructor, Cooperative Extension Service, effective February 1, 1976 through March 21, 1976, for personal reasons.

C. Emeritus Titles

R. Richard Howard, Cooperative Extension Service, with the title Associate Professor Emeritus, effective February 1, 1976.

Lawrence A. Larrimer, College of Dentistry, with the title Associate Professor Emeritus, effective January 1, 1976.
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

WHEREAS the University solicits and receives monies from governmental, industrial and other agencies essential to the support of research, instructional activities and service; and

WHEREAS gifts and grants are received through the Office of Business and Administration, The Ohio State University Research Foundation, the Engineering Experiment Station, and The Ohio State University Development Fund:

Therefore be it

RESOLVED, That the monies received during December 1975 and January 1976 and so reported on the following pages be accepted.

Upon motion of Mr. Harrod, seconded by Mr. Hilliker, the research agreements between The Ohio State University and The Ohio State University Research Foundation for the contracts and grants reported herein, and the acceptance of the report from the Office of Business and Administration and The Ohio State University Development Fund, including the establishment of named funds, was approved by unanimous roll call vote.
March 5, 1976 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

SECOND QUARTER SUMMARY
(October 1, 1975 - December 31, 1975)

OFFICE OF BUSINESS AND ADMINISTRATION

<table>
<thead>
<tr>
<th></th>
<th>Number of Projects</th>
<th>Level of Support</th>
<th>% Change from 1974-75</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Federal</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Student Programs</td>
<td>--</td>
<td>--</td>
<td>(100)</td>
</tr>
<tr>
<td>Training Grants</td>
<td>6</td>
<td>$55,071.00</td>
<td>(95)</td>
</tr>
<tr>
<td>Total - Federal</td>
<td>6</td>
<td>$55,071.00</td>
<td>(95)</td>
</tr>
<tr>
<td><strong>State of Ohio</strong></td>
<td>8</td>
<td>57,188.23</td>
<td>(88)</td>
</tr>
<tr>
<td><strong>Industrial and Other</strong></td>
<td>14</td>
<td>525,053.70</td>
<td>1</td>
</tr>
<tr>
<td><strong>Totals</strong></td>
<td>28</td>
<td>$637,312.93</td>
<td>(70)</td>
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THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION

<table>
<thead>
<tr>
<th></th>
<th>Number of Projects</th>
<th>Level of Support</th>
<th>% Change from 1974-75</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Federal</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Energy Research and Development Administration*</td>
<td>3</td>
<td>$408,264.00</td>
<td>307</td>
</tr>
<tr>
<td>National Aeronautics and Space Administration</td>
<td>4</td>
<td>273,998.00</td>
<td>357</td>
</tr>
<tr>
<td>National Science Foundation</td>
<td>11</td>
<td>462,500.00</td>
<td>(37)</td>
</tr>
<tr>
<td>Department of Defense</td>
<td>15</td>
<td>676,225.00</td>
<td>31</td>
</tr>
<tr>
<td>Health, Education, and Welfare</td>
<td>15</td>
<td>1,665,490.00</td>
<td>(15)</td>
</tr>
<tr>
<td>Other Federal</td>
<td>6</td>
<td>229,837.00</td>
<td>(2)</td>
</tr>
<tr>
<td><strong>Total Federal</strong></td>
<td>54</td>
<td>$3,716,314.00</td>
<td>3</td>
</tr>
<tr>
<td><strong>State of Ohio</strong></td>
<td>5</td>
<td>90,243.00</td>
<td>36</td>
</tr>
<tr>
<td><strong>Industrial, Private, and Other</strong></td>
<td>20</td>
<td>203,630.00</td>
<td>(68)</td>
</tr>
<tr>
<td>Non-Federal Sponsors</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Totals</strong></td>
<td>79</td>
<td>$4,010,187.00</td>
<td>(7)</td>
</tr>
</tbody>
</table>

*Compared with amount of support received from U. S. Atomic Energy Commission in Fiscal Year 1974-1975.
March 5, 1976 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

(continued)

THE ENGINEERING EXPERIMENT STATION

<table>
<thead>
<tr>
<th>Projects</th>
<th>Number</th>
<th>Support</th>
<th>% Change from 1974-75</th>
</tr>
</thead>
<tbody>
<tr>
<td>Federal</td>
<td>3</td>
<td>$21,600.00</td>
<td>73</td>
</tr>
<tr>
<td>State</td>
<td>4</td>
<td>$90,541.00</td>
<td>169</td>
</tr>
<tr>
<td>Industrial and Other</td>
<td>104</td>
<td>$133,434.00</td>
<td>(26)</td>
</tr>
<tr>
<td>Totals</td>
<td>111</td>
<td>$245,575.00</td>
<td>9</td>
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THE OHIO STATE UNIVERSITY DEVELOPMENT FUND

<table>
<thead>
<tr>
<th>Donors</th>
<th>Number</th>
<th>Support</th>
<th>% Change from 1974-75</th>
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</thead>
<tbody>
<tr>
<td>Annual Giving Group</td>
<td>11,734</td>
<td>$295,604.80</td>
<td>20</td>
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<table>
<thead>
<tr>
<th>Group</th>
<th>Number</th>
<th>Support</th>
<th>% Change from 1974-75</th>
</tr>
</thead>
<tbody>
<tr>
<td>Major Resources Group</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Deferred Gifts</td>
<td>14</td>
<td>$643,873.83</td>
<td>642</td>
</tr>
<tr>
<td>Major Individual Gifts</td>
<td>251</td>
<td>$878,896.19</td>
<td>70</td>
</tr>
<tr>
<td>Corporate Gifts</td>
<td>171</td>
<td>$667,054.51</td>
<td>79</td>
</tr>
<tr>
<td>Foundation and Non-Profit</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Organization Gifts</td>
<td>131</td>
<td>$600,479.78</td>
<td>(1)</td>
</tr>
<tr>
<td>Total</td>
<td>567</td>
<td>$2,790,304.31</td>
<td>77</td>
</tr>
<tr>
<td>Totals</td>
<td>12,301</td>
<td>$3,085,909.11</td>
<td>69</td>
</tr>
</tbody>
</table>
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS (continued)

SUMMARY FOR DECEMBER 1975

<table>
<thead>
<tr>
<th>No. of Projects</th>
<th>Support Level</th>
</tr>
</thead>
<tbody>
<tr>
<td>Office of Business and Administration</td>
<td>6</td>
</tr>
<tr>
<td>The Ohio State University Research Foundation</td>
<td>30</td>
</tr>
<tr>
<td>The Engineering Experiment Station</td>
<td>1</td>
</tr>
<tr>
<td>Total</td>
<td></td>
</tr>
<tr>
<td>The Ohio State University Development Fund</td>
<td>5,154</td>
</tr>
</tbody>
</table>

SUMMARY FOR JANUARY 1976

<table>
<thead>
<tr>
<th>No. of Projects</th>
<th>Support Level</th>
</tr>
</thead>
<tbody>
<tr>
<td>Office of Business and Administration</td>
<td>11</td>
</tr>
<tr>
<td>The Ohio State University Research Foundation</td>
<td>29</td>
</tr>
<tr>
<td>The Engineering Experiment Station</td>
<td>4</td>
</tr>
<tr>
<td>Total</td>
<td></td>
</tr>
<tr>
<td>The Ohio State University Development Fund</td>
<td>1,647</td>
</tr>
</tbody>
</table>

399
March 5, 1976 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

(continued)

A. Office of Business and Administration

1. Federal Contract/Grant

   a. $25,000.00 from Department of Health, Education, and Welfare, Public Health Service, National Institute of General Medical Sciences, Bethesda, Maryland, for Chromosome: Regulation, Organization, and Function, Development Award - Research Career Program, under the direction of Department of Microbiology, for period January 1, 1976 through December 31, 1976. (Grant No. 5 K04 GM70300-04)

2. State of Ohio Contracts/Grants

   a. $25,000.00 from State of Ohio, Department of Education, Division of Special Education, Worthington, Ohio, for Media and Materials for the Handicapped, under the direction of Faculty for Exceptional Children, for period September 1, 1975 through August 31, 1976.

   b. $7,900.00 from State of Ohio, Division of Vocational Education, Columbus, Ohio, for planning and monitoring regional meetings in four university centers dealing with career education in higher education, under the direction of Academic Faculty of Special Services, for period November 1, 1975 through June 30, 1976.

   c. $1,300.00 from State of Ohio, Office of Attorney General, Columbus, Ohio, for a one-day training program for Ohio Peace Officer Training Academy instructors, under the direction of Center for Vocational Education.

   d. $1,010.23 from Ohio Real Estate Commission, Division of Real Estate, Columbus, Ohio, for 100 additional copies of the Real Estate Principles and Practices I Instructor's Manual and 100 additional copies of the Real Estate Law Instructor's Manual, under the direction of Academic Faculty of Finance.

   TOTAL - State of Ohio Contracts/Grants $35,210.23

3. Industrial and Other Contract/Grant

   a. $2,999.00 from J. C. Penney Company, Inc., New York, New York, for reviewing and analyzing the set of four criterion tests administered to approximately 400 Product Service Technicians, under the direction of Center for Vocational Education, for period December 1, 1975 through January 31, 1976.
March 5, 1976 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

(continued)

B. The Ohio State University Research Foundation

1. Federal Research Contracts/Grants

   a. $345,000.00 from Energy Research and Development Administration, Argonne, Illinois, for High Energy Physics Studies (Experimental Portion), under the direction of Department of Physics, for period October 1, 1965 through August 31, 1976. (Project 2116 and 2116-A - Mod. #16)

   b. $150,328.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, for Leukemia-Lymphoma Program, under the direction of Department of Medicine, for period November 1, 1975 through October 31, 1976. (Project 3982-A2 through E2 - Ext. #1)

   c. $96,843.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, for Southwest Oncology Group, under the direction of Department of Medicine, for period January 1, 1976 through December 31, 1976. (Project 1094-H - Ext. #16)

   d. $89,676.00 from Department of the Air Force, Air Force Office of Scientific Research, Bolling Air Force Base, D. C., for Diffusion Systems Having High Pressure Recovery forRadial Supersonic Flow, under the direction of Department of Aeronautical and Astronautical Engineering, for period December 1, 1975 through November 30, 1976. (Project 4336-A1 - New)

   e. $52,000.00 from Department of the Air Force, Air Force Office of Scientific Research, Bolling Air Force Base, D. C., for Automatic Pattern Recognition in a Multisensor Environment, under the direction of Department of Electrical Engineering, for period January 1, 1976 through December 31, 1976. (Project 4331-A1 - New)

   f. $50,000.00 from Department of the Air Force, Air Force Office of Scientific Research, Bolling Air Force Base, D. C., for Information Processing for Target Detection and Classification, under the direction of ElectroScience Laboratory, Department of Electrical Engineering, for period January 1, 1974 through December 31, 1976. (Project 3815-A1 - Mod. #AFOSR-74-2611B)

   g. $49,106.00 from Energy Research and Development Administration, Argonne, Illinois, for Kinetics of Ionizing-Radiation Induced Reactions in Organic Compounds, under the direction of Department of Chemistry, for period December 1, 1975 through November 30, 1976. (Project 1398-J - Mod. #10)
March 5, 1976 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

h. $40,000.00 from Department of Health, Education, and Welfare, Office of the Assistant Secretary for Planning and Evaluation, Washington, D. C., for Feasibility of Standardized Determination of Disability and Long-Term Care, under the direction of Mershon Center for Education in National Security. (Project 3968-A2 - Sup. #1)

i. $32,000.00 from National Science Foundation, Washington, D. C., for Effect of Structure on Rates of Equilibria, under the direction of Department of Chemistry, for period March 1, 1972 through February 28, 1977. (Project 3397-A1 - NSF letter dated 12/5/75)

j. $29,988.00 from Department of the Air Force, Rome Air Development Center, Griffiss Air Force Base, New York, for A Proposed Classification System to Augment Selective Dissemination of Information Profiles for the Central Information Reference and Control II System, under the direction of Department of Computer and Information Science, for period January 1, 1976 through December 31, 1976. (Project 4342-A1 - New)

k. $29,329.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland, for Drug-Receptor Related Stereoselectives, under the direction of College of Pharmacy, for period January 1, 1976 through December 31, 1976. (Project 3099-A5 - Ext. #4)

l. $27,516.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Neurological Communicative Diseases, Disorders and Stroke, Bethesda, Maryland, for The Role of the Red Nucleus in Motor Function, under the direction of Department of Anatomy, for period January 1, 1976 through December 31, 1976. (Project 2956-E - Ext. #5)

m. $27,313.00 from Department of Health, Education, and Welfare, Public Health Service, Food and Drug Administration, Rockville, Maryland, for Hydrophilic Colloid Interactions in Food, under the direction of Department of Food Science and Nutrition, for period December 1, 1975 through November 30, 1976. (Project 2037-K - Ext. #10)

n. $27,000.00 from Department of the Navy, Office of Naval Research, Arlington, Virginia, for Research on the Kinetics of Phase Changes on Solids, under the direction of Department of Metallurgical Engineering, for period December 15, 1974 through December 14, 1976. (Project 4098-A1 - Mod. #P00001)
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

(continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

   o. $19,634.00 from Environmental Protection Agency, National Environmental Research Center, Research Triangle Park, North Carolina, for Mechanisms of Photochemically Initiated Oxidations, under the direction of Department of Chemistry. (Project 1220-P - Mod. #2)

   p. $15,973.00 from National Endowment for the Humanities, Washington, D. C., for Medieval Words and Music, under the direction of School of Music, for period April 1, 1976 through June 30, 1977. (Project 4339-A1 - New)

   q. $10,000.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, for Research on Preparation of Polymers Containing Carcinogenic Moieties, under the direction of Department of Chemistry, for period January 11, 1974 through June 30, 1976. (Project 3870-A1 - Mod. #3)

   r. $10,000.00 from Department of the Air Force, Air Force Systems Command, Division PPMNA, Wright-Patterson Air Force Base, Ohio, for Variable Camber Supercritical Airfoil for Advanced Transonic Wings, under the direction of Department of Aeronautical and Astronautical Engineering, for period June 16, 1975 through February 16, 1976. (Project 4203-A1 - Telecon dated 12/4/75)


   t. $600.00 from National Science Foundation, Washington, D. C., for Dissertation Research in Linguistics: An Experimental Phonetic Study of Phonological Interference in Cross-Dialect Borrowing, under the direction of Department of Linguistics, for period November 1, 1975 through July 31, 1976. (Project 4337-A1 - New)

TOTAL - Federal Research Contracts/Grants $1,112,306.00
March 5, 1976 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
   (continued)

B. The Ohio State University Research Foundation (continued)

2. State of Ohio Research Contracts/Grants
   a. $15,170.00 from Ohio Department of Administrative Services, Office of Manpower Development, Columbus, Ohio, for The Transition to Comprehensive Employment Training Act in Ohio: An Analysis of Implementation, under the direction of Department of Political Science, for period December 1, 1974 through November 30, 1976. (Project 4088-A1 - Mod. #A)
   b. $12,272.00 from The Ohio Program in the Humanities, Columbus, Ohio, for Poverty Welfare and Values: A Declaration of Interdependence, under the direction of College of Humanities, for period September 1, 1975 through March 31, 1976. (Project 4330-A1 - New)

TOTAL - State of Ohio Research Contracts/Grants $27,442.00

3. Industrial, Private, and Other Non-Federal Research Contracts/Grants
   a. $13,950.00 from The Regents of the University of Colorado, Denver, Colorado, for Subcontract from University of Colorado to The Ohio State University Research Foundation, under the direction of Department of Medicine, for period May 15, 1972 through June 30, 1976. (Project 3496-A1 - Mod. #3)
   b. $12,000.00 from Illuminating Engineering Research Institute, New York, New York, for Studies of Visual Performance and Illumination, under the direction of Institute for Research in Vision, College of Biological Sciences, for period July 1, 1975 through June 30, 1976. (Project 885-A - Ext. #9)
   c. $11,957.00 from Illuminating Engineering Research Institute, New York, New York, for Studies of Visual Performance and Illumination, under the direction of Department of Biophysics, for period July 1, 1975 through June 30, 1976. (Project 885 - Ext. #18)
   d. $10,000.00 from The Deafness Research Foundation, New York, New York, for Tectorial Membrane-Sensory Cilia Relationship, under the direction of Department of Otolaryngology, for period January 1, 1976 through December 31, 1976. (Project 4344-A1 - New)
March 5, 1976 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

(continued)

B. The Ohio State University Research Foundation (continued)

   3. Industrial, Private, and Other Non-Federal Research Contracts/Grants (continued)

   e. $9,955.00 from The Deafness Research Foundation, New York, New York, for Clinical Posturography, under the direction of Department of Otolaryngology, for period January 1, 1976 through December 31, 1976. (Project 4092-A2 - Ext. #1)

   f. $9,850.00 from Dairy Research, Inc., Rosemont, Illinois, for Psychrotropic Sporeformers in Market Milk, under the direction of Department of Food Science and Nutrition, for period January 1, 1976 through December 31, 1976. (Project 4096-A1 - Agreement dated 12/22/75)

   g. $7,014.00 from Battelle Columbus Laboratories, Durham Operations, Durham, North Carolina, for Evaluation of a Tactual Display Device with an Adaptive Loading Method, under the direction of Department of Aviation, for period September 18, 1975 through February 29, 1976. (Project 4320-A1 - New)

   h. $2,600.00 from General Electric Corporation, Aircraft Engine Group, Evendale, Ohio, for The Calibration of a Six-Element Total Pressure Probe, under the direction of Department of Aeronautical and Astronautical Engineering, for period December 16, 1975 through January 1, 1976. (Project 4343-A1 - New)

   TOTAL - Industrial, Private, and Other Non-Federal Research Contracts/Grants $77,326.00

C. The Engineering Experiment Station

   1. Industrial and Other Research Contract

      a. $7,045.00 from Koehring Road Division, Springfield, Ohio, for Sonic and Ultrasonic Compaction of Bituminous Materials, under the direction of Department of Engineering Mechanics, for period December 1, 1975 through May 30, 1976. (EES 531)
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

D. The Ohio State University Development Fund

1. Gifts of $5,000 or More

a. $250,500.00 from Mr. S. Robert Davis, Columbus, Ohio, for the College of Medicine Progress Fund.

b. $250,000.00 from The Andersons, Maumee, Ohio, as an unrestricted gift to the University.

c. $60,750.00 from Frank E. Gannett Newspaper Foundation, Inc., Rochester, New York--$35,750.00 for a new project in the College of Social and Behavioral Sciences and $25,000.00 for the Journalism Building Fund.

d. $60,545.51 from Consolidated Business Services, Inc., Columbus, Ohio, for the Department of Medicine General Fund.

e. $30,000.00 from The E. F. Wildermuth Foundation, Columbus, Ohio, for loans and scholarships in the College of Optometry.

f. $25,000.00 from The Bremer Foundation, Youngstown, Ohio, for the College of Medicine.

g. $25,000.00 from The Ford Foundation, New York, New York, for a new project to support professional studio training in the visual arts.

h. $20,000.00 from The Edward C. and Hazel L. Stephenson Foundation, Grosse Pointe Woods, Michigan, for their named scholarship fund.

i. $20,000.00 from Mr. John F. Moxley, Medina, Ohio, for his named fund in natural resources.

j. $20,000.00 from Mr. Richard M. Ross, Columbus, Ohio, for the Rinhart Collection.

k. $17,500.00 from the Estate of Arthur P. Grasser, Cleveland, Ohio, for a purpose to be designated at a later date.

l. $15,000.00 from The Kiplinger Foundation, Washington, D. C., for the Journalism Director's Special Fund.

m. $12,519.00 from The Ohio Electric Utility Institute, Columbus, Ohio, for their fellowship fund.

n. $12,000.00 from Photovolt Corporation, New York, New York, for a new research fund in the College of Pharmacy.
March 5, 1976 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

D. The Ohio State University Development Fund (continued)

1. Gifts of $5,000 or More (continued)

   o. $11,500.00 from W. K. Kellogg Foundation, Battle Creek, Michigan, for a new fund, Burn Program Fund, at University Hospital.

   p. $10,000.00 from American Electric Power Service Corporation, New York, New York, for their fund in the College of Engineering.

   q. $10,000.00 from City National Bank and Trust Company, Columbus, Ohio, (One State of Israel Twenty-Year 5.50% Dollar Bond, No. X AFDE 1476), for the University Activities Center.

   r. $10,000.00 from Mr. John D. Kraus, Delaware, Ohio, for the Radio Telescope Research Fund.

   s. $10,000.00 from Mrs. F. C. Machinsky (given in the name of Francis Machinsky), Columbus, Ohio, for the Student Athlete Grant-in-Aid Fund.

   t. $8,600.00 from National Council of Physical Distribution Management, Inc., Chicago, Illinois, for the Logistics Research Fund.

   u. $8,035.71 from the Estate of Grace B. Mavis, New Haven, Connecticut, as an unrestricted gift to the University.

   v. $8,000.00 from E. I. du Pont de Nemours & Company, Wilmington, Delaware, for the Affirmative Action Program in Engineering.

   w. $8,000.00 from James E. Chapman (given in the name of Anita E. Chapman), Cleveland, Ohio--$5,000.00 for a purpose to be designated at a later date and $3,000.00 for the Newton D. Baker Scholarship Fund.

   x. $7,500.00 from Mr. James R. Riley, Worthington, Ohio, for his Professorship in Transportation and Logistics.

   y. $7,193.79 from Ethel Woodbury Trust, Columbus, Ohio, for the O.S.U. Scholarship Fund.

   z. $6,848.00 from the Melvin E. Moffitt Estate, San Antonio, Texas, for an unrestricted named memorial fund.

   aa. $6,600.00 from Flavorland Industries, Inc., Omaha, Nebraska, for a new project to support a fellowship for graduate studies in meat-food waste engineering.
March 5, 1976 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

(continued)

D. The Ohio State University Development Fund (continued)

1. Gifts of $5,000 or More (continued)

   bb. $6,250.00 from The Babcock & Wilcox Company, Alliance, Ohio, for their fellowship fund in Metallurgical Engineering.

   cc. $5,581.55 from Antique Show Receipts (given in the name of Josephine Failer), Columbus, Ohio, for a purpose to be designated at a later date.

   dd. $5,450.00 from Hoffman-LaRoche, Inc., Nutley, New Jersey, for infectious disease research.

   ee. $5,200.00 from Porthouse Foundation (given in the names of Roberta A. Benich, Mr. and Mrs. Cyril Porthouse and Mr. and Mrs. J. David Porthouse), Kent, Ohio, for the University Activities Center.

   ff. $5,152.00 from Association of American Railroads, Washington, D. C., for a new fellowship project in the Department of Industrial and Systems Engineering.

   gg. $5,000.00 from The Allstate Foundation, Hudson, Ohio, for their Nursing scholarship program.

   hh. $5,000.00 from Amoco Foundation, Inc., Chicago, Illinois—$3,000.00 for the Distinguished Teaching Awards and $2,000.00 for the University Emergency Fund.

   ii. $5,000.00 from Chevron Research Company, Richmond, California, for their fund in Metallurgical Engineering.

   jj. $5,000.00 from Clow Foundation, Oak Brook, Illinois, for the Kurtz Chair in Endocrinology.

   kk. $5,000.00 from The Duriron Company, Inc., Dayton, Ohio, for their Professorship in Metallurgical Engineering.

   ll. $5,000.00 from Max M. & Marjorie S. Fisher Foundation, Inc., (given in the name of Max M. Fisher), Detroit, Michigan, for the Novice G. Fawcett Chair of Educational Administration.

   mm. $5,000.00 from The Flickinger Memorial Trust, Inc., Lima, Ohio, for a new project, Vaughn Scott Hill Loan Fund, for Lima Campus.
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

D. The Ohio State University Development Fund (continued)

1. Gifts of $5,000 or More (continued)

   nn. $5,000.00 from Ford Motor Company, Dearborn, Michigan, for a new project to be used by the Department of Welding Engineering to support the work in the area of welding engineering and non-destructive testing.

   oo. $5,000.00 from General Electric Foundation, Bridgeport, Connecticut, for the Minority Assistance Program in the College of Administrative Science.

   pp. $5,000.00 from Mr. James Nick Hahn, Bellevue, Ohio, for a new project, Wilbur H. Bruner Pork Industry Award, in the Department of Animal Science.

   qq. $5,000.00 from Everett D. Reese Fund of the Columbus Foundation (given in the name of Thelka Shackelford), Columbus, Ohio, for the Harry E. LeFever Fund for Education in Neurological Surgery.

   rr. $5,000.00 from Mr. Michael N. Vuchnich, Toronto, Ontario, as an undesignated gift to the University.

2. Gift-in-Kind


3. Establishment of Named Funds

   a. $25,390.24 from the Katherine E. Parrett Trust of Washington Court House, Ohio, for the establishment of the Katherine E. Parrett Scholarship Fund.

   Katherine E. Parrett Scholarship Fund

   The Katherine E. Parrett Scholarship Fund was established March 5, 1976, by the Board of Trustees of The Ohio State University by a distribution to The Ohio State University Development Fund from the Katherine E. Parrett Trust of Washington Court House, Ohio.

   The assets of the Katherine E. Parrett Scholarship Fund shall be invested in The Ohio State University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as the occasion dictates.
March 5, 1976 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

D. The Ohio State University Development Fund (continued)

3. Establishment of Named Funds (continued)

a. Katherine E. Parrett Scholarship Fund (continued)

The assets of the Katherine E. Parrett Scholarship Fund shall be held and disbursed for the purposes stated in Item Twelve of the Will of Katherine E. Parrett which provides that the trust income be used:

... to assist worthy boys and/or girls, residents of Fayette County, Ohio, who are high school graduates and desire a college education but are financially unable to obtain said college education, to acquire such higher education.

The University Scholarship Committee shall select the students from Fayette County who will be granted scholarship assistance from the Katherine E. Parrett Scholarship Fund and shall determine the amount of each grant. Grants from the Katherine E. Parrett Scholarship Fund may be made out of income, corpus, or both. The trustees of the Katherine E. Parrett Trust will continue to grant scholarship aid out of the current income of the trust to students attending various colleges, including The Ohio State University, and may from time to time propose the names of students from Fayette County for consideration by the University Scholarship Committee in granting aid from the Katherine E. Parrett Scholarship Fund. It is contemplated that the University Scholarship Committee will award scholarship aid from the Katherine E. Parrett Scholarship Fund to qualified upper-class students from Fayette County presently and hereafter in attendance at The Ohio State University, in addition to the scholarship aid awarded by the Committee to incoming freshmen.

b. $10,000.00 from Mr. and Mrs. James G. Ayres for the establishment of The Mary Santo Memorial Scholarship Fund.

The Mary Santo Memorial Scholarship Fund

The Mary Santo Memorial Scholarship Fund was established March 5, 1976, by the Board of Trustees of The Ohio State University with a gift to The Ohio State University Development Fund from Mr. and Mrs. James G. Ayres, Toledo, Ohio, in memory of Mrs. Ayres' mother, Mary Santo.
March 5, 1976 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS (continued)

D. The Ohio State University Development Fund (continued)

3. Establishment of Named Funds (continued)

b. The Mary Santo Memorial Scholarship Fund (continued)

All gifts are to be invested in the University's Permanent Endowment Fund under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be used to provide scholarship assistance for one or more students. First consideration will be given to students whose names have been submitted to the University Scholarship Committee by the Hungarian Reformed United Church of Christ, Columbus, Ohio, or its successor. If in any year the names of students submitted are not acceptable by University standards, the Chairman of the University Scholarship Committee will request additional names.

Should the need for this fund cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for scholarships.

c. $1,000.00 from James E. and Donna M. Savage for the establishment of The James E. and Donna M. Savage Scholarship Fund.

The James E. and Donna M. Savage Scholarship Fund

The James E. and Donna M. Savage Scholarship Fund was established March 5, 1976, by the Board of Trustees of The Ohio State University with a gift to The Ohio State University Development Fund from James E. Savage, B.S. Bus. Adm. '73, and Donna M. Savage, Columbus, Ohio.

All gifts are to be invested in the University's Permanent Endowment Fund under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be added to the principal until the fund reaches $10,000. At that time, the annual income is to be used to provide one or more undergraduate scholarships. The selection of the recipient(s) is to be made by the University Scholarship Committee. Students who have demonstrated academic ability and the need for financial assistance will be considered for this scholarship.
March 5, 1976 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

D. The Ohio State University Development Fund (continued)

3. Establishment of Named Funds (continued)

   c. The James E. and Donna M. Savage Scholarship Fund (continued)

   Should the need for this fund cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for scholarships.

   d. $1,000.00 from Harold C. Miles for the establishment of The Harold C. Miles Graduate Fellowship.

The Harold C. Miles Graduate Fellowship

The Harold C. Miles Graduate Fellowship was established March 5, 1976, by the Board of Trustees of The Ohio State University with a gift to The Ohio State University Development Fund from Harold C. Miles, M.A. '59, University Heights, Ohio.

All gifts are to be invested in the University's Permanent Endowment under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be added to the principal until the fund reaches $10,000. At that time, the income is to be used to provide fellowship support of a student enrolled in the Graduate School. First preference is to be given to students majoring in Early and Middle Childhood Education (or by whatever name an equivalent unit is identified due to any departmental restructuring). The selection of the recipient(s) is to be made by the Graduate Fellowship Committee.

Should the need for the fellowship cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to the recommendations from the appropriate administrative official of the University who is then directly responsible for Graduate Education.
March 5, 1976 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

(continued)

E. Office of Business and Administration

1. Federal Contracts/Grants

a. $225,643.00 from Department of the Air Force, 2750th Air Base Wing - PMA, Special Procurement Branch, Building 2, Area C, Wright-Patterson Air Force Base, Ohio, for support of the graduate education program at Wright-Patterson Air Force Base, under the direction of Graduate School, for period September 15, 1975 through September 14, 1976. (Contract No. F33600-76-C-0422)

b. $20,902.00 from Department of Health, Education, and Welfare, Public Health Service, Health Resources Administration, Bureau of Health Manpower, Bethesda, Maryland, for Health Professions Student Loans - Baccalaureate Degree, under the direction of School of Nursing, for period July 1, 1975 through June 30, 1976. (I.D. No. 05L390029-76; Former No. B 7 45 0430 15 1)

c. $1,743.00 from Department of Health, Education, and Welfare, Public Health Service, Health Resources Administration, Bureau of Health Manpower, Bethesda, Maryland, for Health Professions Student Loans - Graduate Degree, under the direction of School of Nursing, for period July 1, 1975 through June 30, 1976. (I.D. No. 05L390068-76; Former No. G 7 45 0430 15 1)

TOTAL - Federal Contracts/Grants $248,288.00

2. Industrial and Other Contracts/Grants

a. $39,179.00 from National Joint Painting, Decorating and Drywall Apprenticeship and Training Committee, Washington, D. C., for development and evaluation of apprenticeship capsule training courses, under the direction of Center for Vocational Education, for period February 1, 1976 through December 31, 1976.

b. $35,500.00 from Michigan State University, East Lansing, Michigan, for development of the Institute of Agriculture and Animal Sciences in Nepal (AID/NESA-C-1197), under the direction of College of Agriculture and Home Economics, Cooperative Extension Service, for period January 20, 1976 through January 19, 1978.
E. Office of Business and Administration (continued)

2. Industrial and Other Contracts/Grants (continued)

c. $20,500.00 from Charleston County Schools, Charleston, South Carolina, for providing a continuing organizational structure to facilitate the development and implementation of career education in the member school districts in the Alliance for Career Education, under the direction of Center for Vocational Education, for period July 1, 1975 through March 15, 1976. (Contract No. CVE/ACE-112-CCS-75)

d. $15,750.00 from Committee on Institutional Cooperation, Evanston, Illinois, Subcontract under Alfred P. Sloan Foundation (CIC + Midwestern Program for Minorities in Engineering), for Engineering Career Interest Workshops, under the direction of College of Engineering, for period January 1, 1976 through August 31, 1976. (Grant No. 75-4-6)

e. $14,597.00 from Michigan State University, East Lansing, Michigan, for the services of Dr. Richard D. Duvick, Department of Agricultural Economics and Rural Sociology, The Ohio State University, under the direction of Department of Agricultural Economics and Rural Sociology, for period March 1, 1976 through June 30, 1976.

f. $13,765.00 from Technical Systems, Inc., St. Paul, Minnesota, for research and/or related activities for the project "TSI Core Power Curriculum Project," under the direction of Center for Vocational Education, for period January 1, 1976 through April 30, 1976. (Purchase Order No. 3541)

g. $6,375.00 from North Ridgeville City Schools, North Ridgeville, Ohio, for providing a comprehensive study of school plant needs for the North Ridgeville City Schools, under the direction of Academic Faculty of Educational Administration, for period of ninety days.

h. $2,000.00 from World Health Organization, Geneva, Switzerland, for computerization of records and accessions of biological control agents of arthropods, under the direction of Department of Entomology, for year 1975.

TOTAL - Industrial and Other Contracts/Grants $148,482.00
March 5, 1976 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

(continued)

F. The Ohio State University Research Foundation

1. Federal Research Contracts/Grants


b. $165,400.00 from Department of Health, Education, and Welfare, Public Health Service, Health Resources Administration, National Center for Health Services Research, Rockville, Maryland, for A Study of the Impact of Mobile Coronary Care Units, under the direction of Department of Preventive Medicine, for period January 1, 1976 through December 31, 1976. (Project 4358-A1 - New)

c. $142,213.00 from Department of the Navy, Office of Naval Research, Arlington, Virginia, for Defense Cost and Price Analysis Course, under the direction of Division of Continuing Education, College of Administrative Science, for period July 1, 1974 through September 30, 1976. (Project 4078-A1 - Mod. #P00002)

d. $90,000.00 from Environmental Protection Agency, Chicago, Illinois, for Maumee River Watershed Study, under the direction of Department of Agronomy, for period May 10, 1974 through July 31, 1976. (Project 3977-A1 - Amend. #4)

e. $55,719.00 from Energy Research and Development Administration, Argonne, Illinois, for Pulse Radiolysis Studies of Fast Reaction in Molecular Systems, under the direction of Department of Chemistry, for period February 1, 1976 through January 31, 1977. (Project 2589-H - Mod. #4)

f. $55,300.00 from National Science Foundation, Washington, D. C., for Fluid Mechanics Problems in Arterial Disease, under the direction of Department of Aeronautical and Astronautical Engineering, for period October 1, 1971 through December 31, 1976. (Project 3331-A1 and B1 - NSF Letter dated December 15, 1975)

g. $54,937.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, for In Vitro Study of the Nature of Interaction Between Chemical and Viral Carcinogens, under the direction of Department of Veterinary Pathobiology, for period February 20, 1974 through May 19, 1976. (Project 3885-A1 - Mod. #3)
March 5, 1976 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS (continued)

F. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

h. $53,868.00 from Department of Health, Education, and Welfare, Public Health Service, Food and Drug Administration, Rockville, Maryland, for An Evaluation of Drug Formularies in Large Hospitals, under the direction of College of Pharmacy, for period February 1, 1976 through January 31, 1977. (Project 4356-A1 - New)

i. $45,703.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Neurological and Communicative Disorders and Stroke, Bethesda, Maryland, for Psychoactive, Anticonvulsant, Anti-parkinsonism Drugs, under the direction of College of Pharmacy, for period February 1, 1976 through January 31, 1977. (Project 3394-A4 - Ext. #3)

j. $43,680.00 from Department of the Air Force, Air Force Office of Scientific Research, Arlington, Virginia, for Surface Energies and Related Properties of B-Titanium Alloys, under the direction of Department of Metallurgical Engineering, for period January 1, 1975 through December 31, 1976. (Project 4354-A1 - New)

k. $37,300.00 from National Science Foundation, Washington, D. C., for Systematics of the Subtrive Millerinae (Compositae), under the direction of Department of Botany, for period January 1, 1976 through December 31, 1977. (Project 4354-A1 - New)

l. $35,354.00 from Department of Health, Education, and Welfare, Public Health Service, Alcohol, Drug Abuse, and Mental Health Administration, National Institute of Mental Health, Bethesda, Maryland, for Postoperative Recovery Mechanisms and Retention, under the direction of Department of Psychology, for period January 1, 1976 through December 31, 1976. (Project 1470-N - Ext. #13)

m. $30,800.00 from National Science Foundation, Washington, D. C., for Low-Temperature Transport Phenomena in Metals, under the direction of Department of Physics, for period December 15, 1974 through December 31, 1976. (Project 4089-A1 - NSF Letter dated December 29, 1975)

n. $30,000.00 from Department of the Army, U. S. Army Research Office, Research Triangle Park, North Carolina, for Experimental Study of Stimulated Raman Scattering in High Pressure Gases, under the direction of ElectroScience Laboratory, Department of Electrical Engineering, for period January 19, 1976 through August 15, 1976. (Project 4297-B1 - New)
March 5, 1976 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

F. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

 o. $28,682.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Arthritis, Metabolic and Digestive Diseases, Bethesda, Maryland, for Anti-Vascular Endothelium Antibody in Transplantation, under the direction of Department of Surgery, for period January 1, 1976 through December 31, 1976. (Project 3857-A3 - Ext. #2)

 p. $15,000.00 from National Science Foundation, Washington, D. C., for Small Particle X-Ray Diffraction Studies, under the direction of Department of Geology and Mineralogy, for period January 1, 1976 through December 31, 1977. (Project 4352-A1 - New)

 q. $14,377.00 from Department of the Navy, Office of Naval Research, Arlington, Virginia, for Contract Administration and Procurement Management Course, under the direction of Division of Continuing Education, College of Administrative Science, for period July 1, 1974 through September 30, 1976. (Project 4080-A1 - Mod. #P00002)

 r. $10,880.00 from Department of the Navy, Office of Naval Research, Arlington, Virginia, for Defense Termination Settlement Course, under the direction of Division of Continuing Education, College of Administrative Science, for period July 1, 1974 through September 30, 1976. (Project 4081-A1 - Mod. #P00002)

 s. $10,000.00 from National Science Foundation, Washington, D. C., for Workshop in Bioelectrochemistry, under the direction of Department of Chemistry, for period December 15, 1975 through November 30, 1976. (Project 4348-A1 - New)

 TOTAL - Federal Research Contracts/Grants $1,163,408.00

2. Industrial, Private, and Other Non-Federal Research Contracts/Grants

 a. $500,000.00 from Electric Power Research Institute, Palo Alto, California, for Corrosion and Corrosion Cracking of Materials for Water Cooled Reactors, under the direction of Department of Metallurgical Engineering, for period January 1, 1975 through December 31, 1976. (Project 4152-A1 - Contract dated March 24, 1975)
March 5, 1976 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

F. The Ohio State University Research Foundation (continued)

2. Industrial, Private and Other Non-Federal Research Contracts/Grants (continued)

b. $100,000.00 from Sandoz-Wander, Inc., East Hanover, New Jersey, for Immunological Studies of Reproductive Hormones, under the direction of Department of Obstetrics and Gynecology, for period February 1, 1975 through January 31, 1977. (Project 4127-A1 - Agreement dated January 21, 1976)

c. $12,837.00 from The Research Foundation of State University of New York, Albany, New York, for EDBD for Great Lake and New York Bight from Sources within Ohio, under the direction of Center for Lake Erie Area Research, College of Biological Sciences. (Project 3959-A1 - Amendment dated January 15, 1976)

d. $9,958.00 from Leukemia Society of America, New York, New York, for Metabolic Characteristics of the Cellular Immune Response, under the direction of Department of Medicine. (Project 3706-A1 - Sponsor letter dated January 1, 1976)

e. $5,380.00 from Morris Animal Foundation, Denver, Colorado, for Characterization of the Effects of Feline Reovirus and Chlamydia psittaci on Cats, under the direction of Department of Veterinary Pathobiology, for period January 1, 1976 through December 31, 1976. (Project 4351-A1 - New)

f. $4,934.00 from Rachelwood Wildlife Research Preserve, Pittsburgh, Pennsylvania, for The Effects of Low Dietary Energy on Ovulation Frequency and Reproductive Endocrinology of the Ewe under the direction of Department of Zoology, for period January 1, 1976 through December 31, 1976. (Project 4357-A1 - New)

g. $3,000.00 from Ohio High School Athletic Association, Columbus, Ohio, for The Effects of Weight Loss on Body Composition and Strength in High School Wrestlers in the Five Lightest Weight Classes, under the direction of School of Health, Physical Education, and Recreation, for period January 1, 1976 through March 31, 1976. (Project 4349-A1 - New)

h. $2,357.00 from Rachelwood Wildlife Research Preserve, Pittsburgh, Pennsylvania, for The Effect of Supplemental Food on Gray Squirrel Distribution, Density, Movements and Reproductive Performance, under the direction of Department of Zoology, for period January 1, 1976 through December 31, 1976. (Project 4360-A1 - New)
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

F. The Ohio State University Research Foundation (continued)

2. Industrial, Private, and Other Non-Federal Research Contracts/Grants (continued)

i. $2,030.00 from The Columbus Foundation, Columbus, Ohio, for Frontier Worthington: Civil Liberties, Social Values and the American Dream, under the direction of Department of Speech Communication, for period January 1, 1976 through May 31, 1976. (Project 4355-A1 - New)


TOTAL - Industrial, Private, and Other Non-Federal Research Contracts/Grants $641,359.75

G. The Engineering Experiment Station

1. State of Ohio Research Contract

a. $316,800.00 from Public Utilities Commission of Ohio, Columbus, Ohio, for A Study to Analyze Selected Public Policy Issues Dealing with the Regulation of Electric Power and Natural Gas Utilities, under the direction of Department of Mechanical Engineering, for period January 6, 1976 through June 30, 1977. (EES 508, Ext. #1)

2. Industrial and Other Research Contracts

a. $89,913.00 from Electric Power Research Institute, Palo Alto, California, for Fuel Utilization in Residential Heating, under the direction of Department of Mechanical Engineering, for period October 31, 1975 through October 31, 1976. (EES 460, Ext. #2)

b. $41,667.00 from The Ohio State University, Columbus, Ohio, for Study of Energy Conservation for University Buildings, under the direction of Department of Mechanical Engineering, for period November 1, 1975 through June 30, 1976. (EES 468, Ext. #3)

c. $7,920.00 from Dayco Corporation, Springfield, Missouri, for Tensile Fatigue Testing of V-Belts, under the direction of Department of Mechanical Engineering, for period October 1, 1975 through September 30, 1976. (EES 453, Ext. #3)

TOTAL - Industrial and Other Research Contracts $139,500.00
March 5, 1976 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

H. The Ohio State University Development Fund

1. Gifts of $5,000 or More

   a. $47,000.00 from E. I. du Pont de Nemours & Company, Wilmington, Delaware--$23,000.00 for Mechanical Engineering, $15,000.00 for research in Chemistry, and $9,000.00 for their research fund in Chemical Engineering.

   b. $16,000.00 from The Thomas J. Evans Foundation (given in the name of Thomas J. Evans, deceased), Newark, Ohio, for gastroenterology research.

   c. $10,598.51 from Weyerhaeuser Company, Tacoma, Washington, for the Riklis Fund for study and research in business administration.

   d. $10,500.00 from Merck & Company, Inc., Rahway, New Jersey, for infectious disease research.

   e. $9,880.00 from Cardiothoracic Surgeons, Inc., Columbus, Ohio, for the General Surgery Fund.

   f. $9,266.00 from The Charles F. High Foundation, Bucyrus, Ohio, for their named scholarship fund.

   g. $8,880.00 from Endo Laboratories, Inc., Garden City, New York, for the Clinical Pharmacology Fund.

   h. $8,225.00 from Mr. and Mrs. Ralph W. Kurtz, Tampa, Florida--$4,112.50 for the Ralph W. Kurtz Chair in Endocrinology and $4,112.50 for the Helen C. Kurtz Chair in Radiology.

   i. $7,000.00 from Pfizer, Inc., Groton, Connecticut, for the Clinical Pharmacology Fund.

   j. $6,949.00 from The Grace High Washburn Trust, Bucyrus, Ohio, for its scholarship fund.

   k. $5,000.00 from Ohio Harness Horsemen's Association, Inc., Painesville, Ohio, for a new project in the Department of Veterinary Clinical Sciences.

   l. $5,000.00 from The Pharmaceutical Manufacturers Association Foundation, Inc., Washington, D. C., for a new project in the Department of Pharmacology.

   m. $5,000.00 from Cyril T. Surington, M. D., Westerville, Ohio, for a purpose to be designated at a later date.
March 5, 1976 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS (continued)

H. The Ohio State University Development Fund (continued)

2. Establishment of Named Funds

a. $30,000.00 from a bequest from Sally R. Gibson for the establishment of the Cable M. Gibson Memorial Fund.

Cable M. Gibson Memorial Fund

The Cable M. Gibson Memorial Fund was established March 5, 1976, by the Board of Trustees of The Ohio State University with a bequest to The Ohio State University Development Fund from Sally R. Gibson in memory of her late husband, Cable M. Gibson (LL. B. '24).

The principal is to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be used to provide scholarships for qualified students in The Ohio State University College of Law. The selection of the recipients is to be made upon the recommendation of the Dean of the College of Law.

Should the need for these scholarships cease to exist or so diminish as to provide unused income, then the income or part thereof, may be used for any purpose in the field of law as determined by the Dean of the College of Law.

In the event that the College of Law as it now exists should be altered in any reorganization of University colleges, schools and departments, the Board of Trustees or successor governing body of the University shall direct the use of the income for purposes within the field of Law as stipulated here and as recommended by the appropriate administrative official of the University then directly responsible for legal education at The Ohio State University.

b. $26,000.00 from the late Arthur P. Grasser for the establishment of The Arthur P. Grasser Memorial Scholarship Fund.

The Arthur P. Grasser Memorial Scholarship Fund

The Arthur P. Grasser Memorial Scholarship Fund was established March 5, 1976, by the Board of Trustees of The Ohio State University with a bequest to The Ohio State University Development Fund from the late Arthur P. Grasser (B. E. E. '18) of Cleveland, Ohio.

All gifts are to be invested in the University's Permanent Endowment Fund under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.
March 5, 1976 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

(continued)

H. The Ohio State University Development Fund (continued)

2. Establishment of Named Funds (continued)

b. The Arthur P. Grasser Memorial Scholarship Fund (continued)

The annual income is to be used to provide one or more scholarships for undergraduate students enrolled in the College of Engineering, who have demonstrated academic ability and/or need for financial assistance. The selection of the recipient is to be made upon the recommendation of the Dean of the College of Engineering through the University Scholarship Committee.

Should the need for these scholarships cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for engineering education.

c. $5,893.73 from the Home Laundry Division of the Association of Home Appliance Manufacturers in honor and in memory of Elaine Knowles Weaver, for the establishment of the Elaine Knowles Weaver Endowment Fund.

Elaine Knowles Weaver Endowment Fund

The Elaine Knowles Weaver Endowment Fund was established March 5, 1976, by the Board of Trustees of The Ohio State University with a gift through The Ohio State University Development Fund from the Home Laundry Division of the Association of Home Appliance Manufacturers in honor and in memory of Elaine Knowles Weaver, late of Hilliard, Ohio, professor of housing and equipment from 1947 to 1961.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be used to provide grants in support of thesis or dissertation research relating to home equipment and other applied research within the Home Management and Housing Department. Selection of recipients of the grant shall be made by a departmental review committee composed of the Home Management and Housing Department Chairperson, one member of the home equipment faculty and one other faculty member in the
c. Elaine Knowles Weaver Endowment Fund (continued)

department. The recommended selection will be submitted to the School Fellowship Committee for announcement of the recipient. The principal may be invaded to the extent of part or all of it for uses as indicated above.

Should the need for these grants cease to exist or so diminish as to provide unused income, or should the Department of Home Management and Housing cease to exist through any reorganization of the University, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for home management, equipment and housing education.

d. $5,000.00 from Anita Esbenshade Chapman for the establishment of The Anita Esbenshade Chapman Scholarship Fund.

The Anita Esbenshade Chapman Scholarship Fund

The Anita Esbenshade Chapman Scholarship Fund was established March 5, 1976, by the Board of Trustees of The Ohio State University with a gift to The Ohio State University Development Fund from Anita Esbenshade Chapman, B.A. '54, of Cleveland, Ohio.

All gifts are to be invested in the University's Permanent Endowment under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be used to provide one or more scholarships for undergraduate students enrolled in the School of Music with the principal instrument, a woodwind. The selection of the recipient(s) is to be made by the University Scholarship Committee upon the recommendation of the woodwind faculty.

Should the need for the scholarship cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to the recommendations from the appropriate administrative official of the University who is then directly responsible for music education.
March 5, 1976 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

H. The Ohio State University Development Fund (continued)

2. Establishment of Named Funds (continued)

e. $4,000.00 from Mrs. Bernard J. Lachner and sons, Bernard J. III, Thomas F., and James T., for the establishment of The Bernard J. Lachner Graduate Fellowship.

The Bernard J. Lachner Graduate Fellowship

The Bernard J. Lachner Graduate Fellowship was established March 5, 1976, by the Board of Trustees of The Ohio State University with a gift to The Ohio State University Development Fund from Mrs. Bernard J. Lachner and sons, Bernard J. III, Thomas F., and James T., of Northbrook, Illinois. (Mr. Lachner, formerly the Vice President for Administrative Operations at O.S.U., developed and was the first director of the Graduate Program in Health Services Administration.)

All gifts are to be invested in the University's Permanent Endowment Fund under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be added to the principal until the fund reaches $10,000. At that time, the income is to be used to provide fellowship support for a student enrolled in the Graduate School with a major area of study being Hospital and Health Services Administration. Preference is to be given to second year students on the basis of past academic achievement and the need for financial assistance. Also to be considered by the Faculty Selection Committee will be the promise of success in the field and the potential for providing future leadership in hospital and health services. The selection of the recipient(s) is to be made by the graduate faculty and approved by the Graduate Fellowship Committee.

Should the need for this fund cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for the study of Hospital and Health Services Administration.
IV. BUSINESS AND ADMINISTRATION

A. Architects/Engineers

WHEREAS in order to initiate landscape architectural planning for the accompanying project: Therefore be it
RESOLVED, That the landscape architectural firm be employed in accordance with the requirements outlined on this page.

Upon motion of Dr. Jacob, seconded by Mr. Hilliker, the above resolution was adopted by unanimous roll call vote.

1. Mall Completions - University Hall and North Oval Areas

WHEREAS additional landscaping work is necessary to provide a proper setting for the buildings and to blend landscaping with adjacent existing landscaping around University Hall, including removal of paving and walks on North Oval Drive and Bohannan Road, realignment of walks extending to the Main Library Addition to improve pedestrian traffic, and the extension of the existing pedestrian mall on the north side of the Oval; and

WHEREAS the fee for this service will be negotiated between the landscape architectural firm and the Department of Administrative Services, Division of Public Works. The total project cost is $70,000.00.

WHEREAS funds for this service have been provided from H.B. 687, Utilities and Renovation.

NOW, THEREFORE, BE IT RESOLVED that the firm of James H. Bassett, Inc., Lima, Ohio, be employed to provide complete landscaping architectural services for this project including preliminary plans, basic drawings, working drawings, specifications, estimates of cost, necessary bidding documents, and supervision of construction.

B. Plans and Specifications

WHEREAS at the request of the President and/or Vice President for Business and Administration, it is requested that the Board of Trustees approve the plans and specifications, bills of materials, and estimates of cost for the projects set forth on the following pages: Therefore be it
RESOLVED, That the Secretary be authorized and directed to sign the plans and specifications for the projects for and on behalf of the Board of Trustees, and that the President and/or Vice President for Business and Administration be directed to proceed with the request for bids, and if satisfactory bids are received to proceed with the award of contracts in the normal University manner; and
IV. BUSINESS AND ADMINISTRATION (continued)

B. Plans and Specifications (continued)

RESOLVED further, That all actions in accordance with authorization of the Board of Trustees will be reported at a later meeting.

Upon motion of Mr. Hilliker, seconded by Dr. Jacob, the above resolution was adopted by roll call vote with seven affirmative votes and one abstention - Dr. Sirak.

1. Bids To Be Received Through the Department of Administrative Services, Division of Public Works

a. Tennis Courts - Additional

This project will provide for the construction of ten new tennis courts for the purpose of expanding instructional, intramural, and recreational facilities. These new courts will be located adjacent to existing courts southwest of the Recreation, Physical Education - Central Facility. The work will include all grading, paving, fencing, nets, posts, lighting and landscaping. Also included will be lighting for eleven existing tennis courts not presently lighted and color coating for twenty-two existing courts.

Funds are budgeted in Budget Account 801322.

b. Dentistry Building Improvements

This project will provide air conditioning and improved lighting in the third floor teaching laboratory area and will air condition the office spaces associated with the laboratories. Alternate bids will be taken for air conditioning the patient recovery and treatment rooms on the second floor as well as contiguous photographic areas.

Funds are budgeted in H.B. 687 (Utilities and Renovation).

c. Hughes Hall Remodeling

This project will provide for the subdivision of two large existing spaces (recently vacated by Music Library) into eight faculty offices and will create two additional teaching studios.

Funds are budgeted in H.B. 687 (Utilities and Renovation).

d. Classroom Improvements

This project involves improvements to the large lecture halls in McPherson Chemical Laboratory, Room 100, and Campbell Hall, Room 200.
March 5, 1976 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

B. Plans and Specifications (continued)

1. Bids To Be Received Through the Department of Administrative Services, Division of Public Works (continued)

d. Classroom Improvements (continued)

The lecture hall in Campbell Hall, which was built in 1917, will also be improved to meet contemporary standards for special lecture-auditorium facilities and will include improved ventilation, improved acoustics and lighting, approximately 450 seats with tablet arms to replace existing seating, and the provision of instructional aids. The existing stage will be removed to expand seating and improve the lecture area.

The lecture hall in McPherson Chemical Laboratory, which was built in 1928, will be improved to meet contemporary standards for special lecture-auditorium facilities and will include improved heating and ventilating (the room will not be air conditioned), improved lighting and circulation patterns.

These are the first substantial improvements to these lecture halls since their original construction.

Funds are budgeted in H.B. 687 (Utilities and Renovation).

e. Ives Hall Improvements and Haskett Hall Remodeling

The improvement in Ives Hall, for the Department of Agricultural Engineering, will provide additional offices, and improved office space for faculty and staff; also space for conducting graduate level research programs.

Haskett Hall Remodeling, for the Department of Photography and Cinema, will include development of a combined motion picture/still picture processing laboratory; a new women's restroom; four new faculty offices, a graduate student office, a faculty/staff lounge; and improvement of corridors, the accounting and service areas; remodeling of existing restrooms to accommodate handicapped persons, three laboratory studio areas; and replacement of wood floor on the sound stage with concrete. Improvement of the main building entrance and replacement of windows on the south side will also be included.

Funds are budgeted in H.B. 687 (Utilities and Renovation).
IV. BUSINESS AND ADMINISTRATION (continued)

B. Plans and Specifications (continued)

2. Bids To Be Received Through The Ohio State University Purchasing Department

a. Swine Evaluation Station, Storage Building
   3485 Case Road

   This storage building will replace two smaller buildings currently in poor condition. Bids will be requested on buildings of standard design, including erection on site.

   Funds are budgeted in Budget Account 956081 (Cooperative Extension Service).

C. Report of Award of Contracts

WHEREAS in accordance with the resolution adopted by the Board of Trustees at previous meetings, authorization was given to the Vice President for Business and Administration to sign the plans and specifications and to proceed with the request for bids in the normal University manner: Therefore be it

RESOLVED, That pursuant to the previous actions of the Board, various construction and renovation projects were bid, and the following information is reported to the Board.

Upon motion of Mr. Harrod, seconded by Dr. Jacob, the above resolution was adopted; the award of contracts and expenditure of funds were approved and the action of the President and/or Vice President for Business and Administration was approved by unanimous roll call vote.

1. Utility Tunnel Renovations (19th Avenue Tunnel) - Phase I

<table>
<thead>
<tr>
<th>General Contract (6 bids received 2-20-76)</th>
<th>Low Bid</th>
<th>Est. of Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alan George and Associates (Columbus)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Base bid</td>
<td>$20,504.00</td>
<td>$52,800.00</td>
</tr>
<tr>
<td>Alt. G-1 18th Avenue Tunnel</td>
<td>+75,576.00</td>
<td>+126,625.50</td>
</tr>
<tr>
<td>Alt. G-2 Waterproofing, deletion of Careystrand mat</td>
<td>-3,422.00</td>
<td>-2,400.00</td>
</tr>
<tr>
<td>Alt. G-3 Paving</td>
<td>+1,430.00</td>
<td>+4,500.00</td>
</tr>
<tr>
<td>Total Contract</td>
<td>$94,088.00</td>
<td>$181,525.50</td>
</tr>
</tbody>
</table>
March 5, 1976 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

C. Report of Award of Contracts (continued)

1. Utility Tunnel Renovations (19th Avenue Tunnel) - Phase I (continued)

<table>
<thead>
<tr>
<th>Contract Type</th>
<th>Low Bid</th>
<th>Est. of Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mechanical Contract</td>
<td>$34,900.00</td>
<td>$36,520.00</td>
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<tr>
<td>(9 bids received 2-20-76)</td>
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<td></td>
</tr>
<tr>
<td>Roland A. Esswein &amp; Sons Co. (Columbus)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Electrical Contract</td>
<td>$3,289.00</td>
<td>$9,680.00</td>
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<tr>
<td>(3 bids received 2-20-76)</td>
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<td></td>
</tr>
<tr>
<td>Jess Howard Electric Co. (Blacklick, Ohio)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Total All Contracts</strong></td>
<td><strong>$132,277.00</strong></td>
<td><strong>$227,725.50</strong></td>
</tr>
</tbody>
</table>

Funds for this project have been provided from H.B. 687 (Utilities and Renovation).

D. General

1. Easement - 350 Dodridge Street

Columbus and Southern Ohio Electric Company

WHEREAS the University has received a request from the Columbus and Southern Ohio Electric Company for an easement to install electric service to the recently constructed WTVN and WOSU transmitter facility at 350 Dodridge Street; and

WHEREAS the lines shall be constructed within the limits of a five-foot strip of land approximately 400 feet in distance: Therefore be it

RESOLVED, That the President and/or Vice President for Business and Administration be authorized to request the Department of Administrative Services, Director of Public Works, pursuant to his statutory duties, to act for and on behalf of the University developing the necessary legal instruments to provide for the easement.

Upon motion of Mr. Harrod, seconded by Dr. Jacob, the Board of Trustees approved the foregoing resolution by unanimous roll call vote.

2. Easement - Columbia Gas of Ohio, Inc. - Dodd Hall

WHEREAS the University has received a request for an easement from the Columbia Gas of Ohio, Inc., for a three-inch gas line currently servicing Dodd Hall (formerly known as the Ohio Rehabilitation Center). This easement replaces the original easement, No. 1105, granted to the Ohio Fuel Gas Company dated March 13, 1961: Therefore be it
IV. BUSINESS AND ADMINISTRATION (continued)

D. General (continued)

2. Easement - Columbia Gas of Ohio, Inc. - Dodd Hall (continued)

RESOLVED, That the President and/or Vice President for Business and Administration be authorized to request the Director of the Department of Administrative Services, pursuant to his statutory duties, to act for and on behalf of the University in developing the necessary legal instruments to provide for the easement.

Upon motion of Mr. Harrod, seconded by Dr. Jacob, the Board of Trustees approved the foregoing resolution by unanimous roll call vote.

3. Easement - Ohio Power Company, Newark Campus

WHEREAS the University has received a request from the Ohio Power Company for an easement to install underground electric service to a new building at The Ohio State University Newark Campus. The lines shall be constructed within the limits of a ten-foot strip of land approximately 900 ft. in distance: Therefore be it

RESOLVED, That the President and/or Vice President for Business and Administration be authorized to request the Director of the Department of Administrative Services, pursuant to his statutory duties, to act on behalf of the University in developing the necessary legal instruments to provide for the easement.

Upon motion of Mr. Harrod, seconded by Dr. Jacob, the Board of Trustees approved the foregoing resolution by unanimous roll call vote.

4. Federal Aviation Administration

Renewal of Lease No. DOT-FA76GL-1115

WHEREAS the Federal Aviation Administration has requested to renew Lease No. DOT-FA76GL-1115 between the United States of America, Department of Transportation, Federal Aviation Administration, and The Ohio State University; and

WHEREAS Lease No. DOT-FA76GL-1115 provides for the leasing of .16 acres of land located on the west side of Fyffe Road - 1,343 feet north of Lane Avenue for continuing the operation of an Outer Marker Signalling Transmitter to service Columbus City Airport (Port Columbus): Therefore be it

RESOLVED, That the Secretary of the Board of Trustees be authorized to act on behalf of the University in executing the necessary legal instruments to provide for the renewal lease.

Upon motion of Mr. Harrod, seconded by Dr. Jacob, the Board of Trustees approved the foregoing resolution by unanimous roll call vote.

* * *
LEASE
between

THE OHIO STATE UNIVERSITY

and

THE UNITED STATES OF AMERICA

This LEASE, made and entered into this day of
in the year one thousand nine hundred and seventy-six
by and between The Ohio State University
whose address is 900 Lincoln Tower

for itself and its heirs, executors, administrators, successors, and assigns, hereinafter called the lessor, and the UNITED STATES OF AMERICA, hereinafter called the Government:

WITNESSETH: The parties hereto for the consideration hereinafter mentioned covenant and agree as follows:

September 30,

1. For the term beginning July 1, 1976, and ending June 30, 1976, the lessor hereby leases to the Government the following described property, hereinafter called the premises, viz:

Starting from an iron spike in the intersection of the centerline of West Lane Avenue and Fyffe Road, proceed S 85° 11' W 333.44 ft. to a stake, thence N 3° 44' E 1843.13 ft. to a nail at the "Point of Beginning" of the leased plot.

From the "Point of Beginning" proceed N 85° 49' W 40.0 feet to a point; thence S 4° 11' W 50.0 ft. to a point; thence N 4° 11' E 100.0 feet to a point; thence S 85° 49' W 70.0 feet to a point; thence S 4° 11' W 20.0 ft. to a point; thence S 85° 49' E 40.0 feet, thence S 4° 11' W 30.0 ft. to the Point of Beginning, comprising .16 acre, more or less, situated in Clinton Township, Franklin County, State of Ohio.

Bearings are based on True North.
Lease No.: DOT-FA76GL-115

a. Together with a right-of-way for ingress to and egress from the premises; a right-of-way or rights-of-way for establishing and maintaining pole line or pole lines for extending electric power, and telecommunications facilities to the premises; and right-of-way for subsurface power, communication and water lines to the premises; all rights-of-way to be over the said lands and adjoining lands of the lessor, and unless herein described by metes and bounds, to be by routes reasonably determined to be the most convenient to the Government.

b. And the right of grading, conditioning, and installing drainage facilities, and seeding the soil of the premises, and the removal of all obstructions from the premises which may constitute a hindrance to the establishment and maintenance of air navigation and telecommunications facilities.

c. And the right to make alterations, attach fixtures, and erect additions, structures, or signs, in or upon the premises hereby leased, which fixtures, additions, or structures so placed in or upon, or attached to the said premises shall be and remain the property of the Government, and may be removed upon the effective date of termination of this lease, or within 90 days thereafter, by or on behalf of the Government, or its grantees, or purchasers of said fixtures, additions, structures, or signs.

2. This lease may, at the option of the Government, be renewed from year to year and otherwise upon the terms and conditions herein specified. The Government's option shall be deemed exercised and the lease renewed each year for 1 year unless the Government gives the lessee 30 days written notice that it will not exercise its option before this lease or any renewal thereof expires; PROVIDED, that no renewal thereof shall extend the period of occupancy of the premises beyond the 30th day of June, 1990; AND PROVIDED FURTHER, that adequate appropriations are available from year to year for the payment of rentals.

3. The Government shall pay the lessee for the premises

($ ) per year for each annual renewal exercised by the Government hereafter. Payments shall be made in arrears at the end of each , without the submission of invoices or vouchers.

Either party hereto

4. The Government may terminate this lease, in whole or in part, at any time by giving thirty (30) days notice in writing to the lessee, and no rental shall accrue after the effective date of termination. Said notice shall be computed commencing with the day after the date of mailing.

5. No Member of Congress or Resident Commissioner shall be admitted to any share or part of this lease, or to any benefit to arise therefrom. Nothing, however, herein contained, shall be construed to extend to any incorporated company if the lease be for the general benefit of such corporation or company.
6. The lessor warrants that no person or selling agency has been employed or retained to solicit or secure this lease upon an agreement or understanding for a commission, brokerage, percentage or contingent fee, except bona fide employees or bona fide established commercial or selling agencies maintained by the lessor for the purpose of securing business. For breach or violation of this warranty, the Government shall have the right to annul this lease without liability, or in its discretion to deduct from the contract price or consideration, the full amount of such commissions, brokerage, percentage, or contingent fee.

7. The Government shall surrender possession of the premises upon the expiration or the effective date of termination of this lease. If the lessor, by written notice at least fifteen (15) days before the expiration or the effective date of termination requests restoration of the premises, the Government at its option shall within ninety (90) days thereafter, or within such additional time as may be mutually agreed upon, either (1) restore the premises to as good condition as that existing at the time of the Government’s entering upon the premises under this lease (changes to the premises in accordance with paragraph 1 above, ordinary wear and tear, damage by natural elements and by circumstances over which the Government has no control, excepted) or (2) make an equitable adjustment in the lease amount for the cost of such restoration of the premises or the diminution of the value of the premises if unrestored, whichever is less. Should a mutually acceptable settlement be made hereunder, the parties shall enter into a supplemental agreement hereto effecting such agreement. Failure to agree to any such equitable adjustment shall be a dispute concerning a question of fact within the meaning of Clause 8 of this lease.

8. (a) Except as otherwise provided in this contract, any dispute concerning a question of fact arising under this contract which is not disposed of by agreement shall be decided by the Contracting Officer, who shall reduce his decision to writing and mail or otherwise furnish a copy thereof to the lessor. The decision of the Contracting Officer shall be final and conclusive unless within thirty (30) days from the date of receipt of such copy, the lessor mails or otherwise furnishes to the Contracting Officer a written appeal addressed to the Secretary, Department of Transportation. The decision of the Secretary or his duly authorized representative for the determination of such appeals shall be final and conclusive unless determined by a court of competent jurisdiction to have been fraudulent, or capricious, or arbitrary, or so grossly erroneous as necessarily to imply bad faith, or not supported by substantial evidence. In connection with any appeal proceeding under this clause, the lessor shall be afforded an opportunity to be heard and to offer evidence in support of its appeal. Pending final decision of a dispute hereunder, the lessor shall proceed diligently with the performance of the contract and in accordance with the Contracting Officer’s decision.

(b) This “Disputes” clause does not preclude consideration of law questions in connection with decisions provided for in paragraph (a) above: Provided, That nothing in this contract shall be construed as making final the decision of any administrative official, representative, or board on a question of law.
9. This lease is subject to the additional provisions set forth below, which are made a part hereof, and identified as follows:

See Attachment "A" containing Articles 10 through 16 and a Corporate Certificate which are attached hereto and made a part hereof.

IN WITNESS WHEREOF, the parties hereto have hereunto subscribed their names as of the date first above written.

As the holder of a mortgage, dated __________, recorded in Liber

__________, pages __________, against the above-described premises, the undersigned hereby consents to the foregoing lease and agrees that, if while the lease is in force the mortgage is foreclosed, the foreclosure shall not void the lease.

(Mortgagor)

Prepared by:
Robert J. Puoci
Federal Aviation Administration
Des Plaines, Illinois 60018

THE OHIO STATE UNIVERSITY

(Lessor)

(Lessor)

(Lessor)

(Lessor)

THE UNITED STATES OF AMERICA

By

ROBERT J. PUOCI

Title

Realty Specialist, AGI-56
The additional provisions set forth in this attachment by the parties hereto and made a part hereof:

10. The Lessor shall be responsible for the removal of snow and ice from the entrance driveway area. The Lessor shall determine timing and priority for snow and ice removal.

11. The initial term of this Lease shall be as stated in Article 1. Subsequent terms, if the renewal terms of Article 2 are exercised, are (1) October 1, 1976, through September 30, 1977, and (2) thereafter from October 1 through September 30 of each succeeding fiscal year; Provided, that no renewal thereof shall extend the period of occupancy of the premises beyond September 30, 1990; And Provided Further, that adequate appropriations are available from year to year for the payment of rentals.

12. Either party hereto, upon thirty (30) days' written notice prior to any renewal hereof, shall have the right to renegotiate the annual rental payment for the renewal period thereof.

13. The Government shall pay the Lessor for the premises One Hundred and Twenty-Seven Dollars and Fifty Cents ($127.50) for the term set forth in Article 1 and Five Hundred and Ten Dollars ($510.00) annually. Payments shall be at the end of each quarter in equal payments of One Hundred Twenty-Seven Dollars and Fifty Cents ($127.50).

14. All payments shall be mailed to the Property Management Division, 900 Lincoln Tower, 1800 Cannon Drive, Columbus, Ohio 43210, or such other place as the Lessor may designate in writing.

15. This Lease No. DOT-FA76GL-1115 replaces the existing Lease No. DOT-FA72EA-6146 which expires by limitation June 30, 1976.

16. Certain words on Page 1, "heirs, executors, administrators," have been deleted. In Article 1, "June 30" has been changed to read "September 30." In Article 1, paragraph a, the words "a pole line" and "pole lines" and "and water lines" have been deleted. In Article 2, "the 30th day of June" has been changed to read "September 30," and Article 3 has been deleted in its entirety. In Article 4, the words "The Government" have been replaced by the words "Either party hereto," and the word "lessor" has been replaced by the words "other party."
March 5, 1976 meeting, Board of Trustees

V. REPORTS

A. Budget Plans, 1976-1977

Statement by President Harold L. Enarson to the Board of Trustees
The Ohio State University
March 5, 1976

Although the uncertainties in revenue estimates and in rising costs for next year are greater than usual, Ohio State must proceed and is proceeding with budget plans for 1976-1977. I had hoped to review our plans with you at the February meeting which was unavoidably cancelled.

Present budget plans project a bottom-line increase of 5 to 6 per cent for Ohio State's total operating budget next year (from $356 million this year to $376 million next year). The Instruction and General Budget--the primary budget covering all academic programs--is expected to increase 7 per cent (from $172 million this year to $184 million next year), while the other four major budgets (Sponsored Research, Public Service, Student Aid and Auxiliaries) are likely to increase in their aggregate by 4 per cent--from $184 million to $192 million.

The 1976-1977 budget guidelines reflect the following objectives:

- A budget balanced without the use of University general reserves.

- No increase in undergraduates' fees based on best current estimates of revenue.

- To take special note of potential State funding problems which could either delay subsidy payments or reduce their magnitude (or both);

- A realistic treatment of the probable impact of inflation;

- An assessment of fee and subsidy revenues based on best estimates of next year's enrollment mix by level and program, taking account of Ohio State's enrollment ceiling, Columbus Campus;

In preparing the Guidelines, we have sought the counsel and advice of the Faculty Compensation and Benefits Committee, University Senate, the Council of Deans, Vice Presidents and Provost.

It is expected, generally, that the following specific budget goals can be achieved within the framework of next year's budget plans.
March 5, 1976 meeting, Board of Trustees

V. REPORTS (continued)

A. Budget Plans, 1976-1977 (continued)

President Enarson's statement (continued)

* The compensation package proposed would set aside 7.5 per cent of projected budget increases for faculty and staff pay increases--to be made on the basis of merit.

It also would:

* Provide another 0.5 per cent for salary adjustments to eliminate inequities.

* Allocate an additional 0.5 per cent for full university payment of Blue Cross insurance for all regular faculty and professional personnel.

* Provide the mandated step and longevity increase for all classified personnel;

* Hold internal budget cuts to an aggregate equivalent of one half of one per cent;

* Fund the estimated increase in utility costs of 23 to 24 per cent;

* Increase the library books and periodicals budget by 18 per cent;

* Increase the budgets for both wages and departmental equipment, supplies and services by 5 per cent;

* Meet unavoidable cost increases (about $650,000 for major medical insurance, Blue Cross, workman's compensation and student-aid matching funds);

* Set aside one per cent of the aggregate of all budgets in direct support of academic programs ($1.35 million) as "minimum flexibility funds" to provide (as needed) for adjustments in college budgets with change in their enrollment mix, for program improvements and for opportunity matching funds.
V. REPORTS (continued)

A. Budget Plans, 1976-1977 (continued)

President Enarson's statement (continued)

The overall impact of the recommended guidelines on the Instruction and General budget, Columbus Campus, is estimated to be as follows:

<table>
<thead>
<tr>
<th>Budget Category</th>
<th>Estimated Expenditure</th>
<th>Projected Expenditure</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1975-76</td>
<td>1976-77</td>
</tr>
<tr>
<td>College Budget</td>
<td>$120.00 M</td>
<td>$128.6 M (+ 7.2%)</td>
</tr>
<tr>
<td>and Instructional</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Services</td>
<td>6.41 M</td>
<td>6.9 M (+ 7.6%)</td>
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<td>Libraries</td>
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<tr>
<td>Student Services</td>
<td>5.55 M</td>
<td>5.8 M (+ 4.5%)</td>
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<tr>
<td>Plant Operation</td>
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<tr>
<td>and Maintenance</td>
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<tr>
<td>Facilities</td>
<td>14.25 M</td>
<td>14.8 M (+ 3.9%)</td>
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<td>Utilities</td>
<td>6.48 M</td>
<td>8.0 M (+23.5%)</td>
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<tr>
<td>Institutional Support</td>
<td>10.36 M</td>
<td>11.0 M (+ 6.0%)</td>
</tr>
<tr>
<td>Total</td>
<td>$163.05 M</td>
<td>$175.1 M (+ 7.4%)</td>
</tr>
</tbody>
</table>

Operating units of the University are proceeding with the development of their budgets following the recommended guidelines. Specific budgets for 1976-1977 will be presented to the Board of Trustees at its June, 1976 meeting.

B. Reports on University Investment Portfolio

The reports on the University's Investment Portfolio dated February 5, 1976 and March 4, 1976, as submitted to the Fiscal Affairs Committee of the Board of Trustees, were received and ordered to be filed with the official records of the Board.

*   *   *

VI. SPECIAL ACTION

A. Collective Bargaining

WHEREAS the American Association of University Professors has expressed the desire to represent the faculty of The Ohio State University in collective negotiations with this University; and
WHEREAS the Board of Trustees of The Ohio State University is vested by law with full authority and responsibility for the governance of the University; and

WHEREAS there exist no legal provisions to govern the process of public employees collective bargaining in Ohio, though such negotiations are not prohibited by law;

NOW THEREFORE BE IT RESOLVED:

THAT the President of The Ohio State University is authorized to make arrangements to conduct an election for the purpose of giving faculty members the opportunity to decide whether they wish to be represented in collective bargaining negotiations regarding faculty compensation and work loads by the American Association of University Professors.

Following President Enarson's introduction of the resolution, the Chairman, Mr. Dunlap, called on the President to make a statement.

President Enarson's Statement on Collective Bargaining:

The next item to be considered is that of collective bargaining. At the Chairman's request, I have been given this opportunity to state my own view on this matter preliminary to Board discussion and, I trust, a final Board decision. Before I get into full swing here, I should say that I don't know any question that I have wrestled with more intensely than I have with the whole issue of collective bargaining at a major comprehensive university. And I add in the same breath, that every single member of this Board without exception, to my personal knowledge, given this matter the most conscientious, careful attention. I think everybody should understand that. I'd like to speak, really, wearing three hats. I realize I can't escape wearing the hat of President of the University--but I'm also a professor at heart. And, finally, I would like to speak as a professor of political science whose specialty was labor relations, and whose doctoral dissertation dealt with emergency labor disputes and the sweet mysteries of fact-finding as a way of settling labor disputes. In each of these roles, I want to tell this Board why I think collective bargaining is inappropriate to this institution at this time. And because this topic is important, I'd like to beg your indulgence and speak at considerable length. I believe that faculty participation in academic affairs at this institution makes faculty inseparable from management. One of the silliest things is to label a building 'Administration,' as if all administration were done in but one out of 370 buildings on this campus. In truth, academic administration permeates this entire campus, as it
VI. SPECIAL ACTION (continued)

A. Collective Bargaining (continued)

President Enarson's Statement (continued)

must, to be effective. And decisions of every kind are made in the academic departments with the full participation of faculty. The absolutely basic decisions—what you teach and how you teach it, how a teaching load is distributed, even the hours of work—are made right there in the Department of German, and right there in the Department of Physics.

There are in this University an unbelievable number of committees, almost all of which have substantial faculty involvement. And this committee structure is capped by University Senate, incidentally, a University Senate whose membership was threshed out over a period of several years of intense work and debate. The faculty of this University has, and continues to have, a deepening involvement in matters directly affecting them. I refer specifically to what I said a moment ago about the reliance that I place—and Dr. Kuhn, our chief academic officer places—on the work of the Faculty Compensation and Benefits Committee. To be perfectly blunt, there is a larger University interest that transcends any special interest in this University, whether that is the interest of the College of Agriculture, or the interest of a student group, or the interest of a faculty group. All the wishes and dreams and needs and aspirations somehow come into competition with another. If there is more money for Dentistry, there's going to be less money for Law, or for all other programs. If there are more dollars for student financial aid, there will be less for research support. I deeply believe that no one interest group can dictate to another group. Unionism, as I observe it around the country invites harsh, bitter and divisive adversary relations. While I have never had a belief that 'collegiality' meant sweet harmony, at least we do keep the adversary spirit under control under present arrangements. What collective bargaining does do is unleash, verify, and indeed, justify the adversary spirit. One is led from pie-in-the-sky promises to demands and then inexorably to impasse in negotiation.

In Ohio, there is currently no system for resolving impasses. If you doubt it, look at the University of Cincinnati. That University offers today a case study in what can happen, indeed I am tempted to say is likely to happen in faculty collective bargaining. A union
organizes. A union makes demands. Counter offers are made. There is a failure to reach agreement. There is an impasse. The level of rhetoric becomes louder and more extreme. The dialogue breaks down. We are now in the ninth month of the current year, of the current fiscal year, and the faculty of the University of Cincinnati is still operating on last year's salary levels, and with all the sweet talk as to how you can have collective bargaining and still retain all those good old collegial relationships. If you believe that, you should study the University of Cincinnati, Kent State, Rutgers, or City University of New York.

You can talk about how collective bargaining doesn't necessarily mean strikes or job action, but you better not look at the record. Because, in fact, strikes and job action are endemic to the collective bargaining process. If there is a strike, there can be no lock out, because it's inconceivable that the University would lock out students because of an impasse with the labor union. If there is a strike, it's the students who suffer.

Also we read in the literature about not leveling the faculty but anyone who reads the literature knows that this force is endemic in unionism.

Universities are very frail institutions. Our mutual respect and good faith are what holds them together.

I trust I'm going to surprise you when I move to the next point. Having said all this, I believe--I deeply believe--that the faculty members of this University deserve the opportunity to decide for themselves through discussion, through debate, and through an election whether they want to delegate to a union the right to negotiate terms and conditions of employment, including work load. I think it's time to get on with honest debate on this subject. I think it's time for the people who are skeptical about collective bargaining to speak out. I think it's time for people to talk about bargaining to understand what it is--a two-way street--not a one-way street. If concessions are won, concessions are extracted from the other side. This is not now fully understood. A fiction has been developed
March 5, 1976 meeting, Board of Trustees

VI. SPECIAL ACTION (continued)

A. Collective Bargaining (continued)

President Enarson's Statement (continued)

and is sustained on this campus by the proponents of collective bargaining that somehow it's a one-way street. Somehow, everything that the faculty has now will be protected and sustained. This process will simply enable the faculty to get more. More, incidentally, without increasing fees. More, by going downtown and exercising that 'clout' with the legislature. Well, if the faculty has to come to grips with the reality of unionism, I'm confident that it will be discovered that there are many hazards along the way. But, I repeat, I think the faculty deserves the opportunity to decide. Many of us, and I am one, have wished over the months that this issue would go away, but it won't. And, if an election which is organized on a fair basis is not permitted--an election organized unilaterally by the union and by rules most advantageous to unionization probably will be conducted. So, in a few months, the Board may be confronted with a demand that it bargain. Will the Board then assert that it will have no dealings with the union? I believe, Mr. Chairman and members of this Board, that this issue needs resolution and needs resolution as quickly as possible. Frankly, I think that in this, the Bicentennial Year of this country, it would be ironic to disregard a request for the privilege of voting on a matter of such deep concern to our faculty. If there is inconsistency in these two positions, then so be it. I don't believe I have been inconsistent, but I am emotional on both points. Thank you.

Mr. Dunlap said, "We have a recommendation that the President of The Ohio State University be authorized to make the necessary arrangements to conduct an election to determine if the faculty members of the University wish to be represented in collective bargaining negotiations by the American Association of University Professors."

Mr. Smith moved that the resolution be adopted and Dr. Jacob seconded the motion.

The Chairman then called for discussion.
March 5, 1976 meeting, Board of Trustees

VI. SPECIAL ACTION (continued)

A. Collective Bargaining (continued)

Mr. Harrod:

I agree in part with the President's statement, the latter part I don't agree with. I have been on this Board since 1969, and I don't know when I've been bothered with an issue more than I have been bothered with this issue. It's just inconceivable to me that the highly skilled, highly professional people at the University should be subjected to collective bargaining. I am unalterably opposed to it! I think collective bargaining will be divisive, and may be the first step toward mediocrity within this faculty. For this reason, when it comes time to vote, I'm going to vote 'No.'

Mr. Devenow:

Mr. Chairman, I would like to comment on a matter which, while not directly related with this vote, does deeply concern me since it relates to the credibility and integrity of this Board. There have been inferences the past several months that this Board has dragged its feet on the issue of collective bargaining—that the Board has not faced up to this issue. As the President stated, and since I have been on this Board, I don't know of any other issue to which the Board has given more time, effort and consideration than this particular issue. And to those who have made those inferences, that this Board has needlessly delayed this decision, let me say that I resent such inferences very much, as I'm sure every member of this Board does. Since this issue has come to us, we have had a change in membership on this Board. We have had difficulty in scheduling meetings—for example, our last meeting had to be canceled because of weather, since it was impossible for two of us to get into Columbus. We have other pressing matters to consider, not the least of which involve the financial condition of this University. This Board has refused to be panicked or pushed into a decision which, I think, is to its credit. I think the Board should be commended rather than criticized for that position. In reality, we have had a very short period when considering the magnitude of this issue, to make our decision. Individual decisions such as this are hard, tough calls for each of us. For anyone to think that we could just suddenly, immediately, without due consideration, vote on a matter of this magnitude, to me is utterly repugnant. Mr. Chairman, I appreciate having the opportunity for this comment.
March 5, 1976 meeting, Board of Trustees

VI. SPECIAL ACTION (continued)

A. Collective Bargaining (continued)

Dr. Sirak:

I want to take this opportunity to publicly say some of the things that I said in Executive Session. First, I want to state very emphatically that I think collective bargaining at Ohio State University would be very destructive to this University's purpose and the quality by which it achieves this purpose. Collective bargaining violates the spirit of collegiality, sets faction against faction, students against faculty, graduate students against undergraduate students. I think ample instruments exist on the campus by which faculty can input their attitudes and beliefs to the administration and the Board of this University. For me, however, the one very overriding consideration that influences my vote here today—and I realize that whichever way I vote, or whichever decision this Board comes to, that this position can be changed at a later date by action of the Legislature, or even by this Board itself—is that I do not believe that I can justifiably deny any group the right to vote. It is for this reason that I will vote 'Yes' on the motion. However, if this issue passes, it should be understood that I will do all in my power to educate members of the faculty about the undesirability of collective bargaining at this University. Further, I will insist that the entire faculty of this University be allowed to participate in this vote.

Mr. Hilliker:

I became a member of this Board in November of last year and ever since I have been on this Board, the primary issue before the Board has been collective bargaining. We have heard speakers pro and con—in some cases, not strictly pro and con from a substantive viewpoint whether they are for collective bargaining or whether they are against it—but from a procedural as much as substantive viewpoint. Certain groups feel they should be directly involved—other groups feel they should be involved, but separately, because they are different from another group—graduate students are different from the undergraduates—law students and medical students are different from undergraduate students—the teaching assistants are different from the faculty. What these presentations have convinced me is—and I had been told this—I went to school here and I was really aware of this—that there are a myriad of interests at this University.
VI. SPECIAL ACTION (continued)

A. Collective Bargaining (continued)

Mr. Hilliker: (continued)

While I have some of the same substantive concerns about faculty collective bargaining as stated by some other members of the Board, my greater concern now is more of a procedural nature. Quite honestly, I do not believe that, at least presently, I could decide how these myriad of interests should best be served. We have no state enabling legislation. This does not mean I am questioning the power of this Board to substitute its decisions for the Legislature in this instance--I know it can--and create a means by which it can enter into faculty collective bargaining. In my opinion, however, I don't think it is appropriate for this Board to do so. Therefore, until this Board is given the legislative sanctions to do so, I would be forced to vote 'No' on the issue as to whether or not such a vote should be authorized.

Mr. Smith:

I don't think we are breaking new ground on the issue of faculty collective bargaining. We know that in the nation there are some 433 campuses that have already unionized. There are a number of elections on the question of whether or not there will be representation of the faculty presently in the process at other universities through the country, including two Big Ten schools--University of Wisconsin and University of Minnesota. Elections have also recently been held at two of our sister universities in Ohio. This process is going on in Ohio regardless of whether we have a state statute or not. In point of fact, we presently have well over 70,000 state and local public employees covered by collective bargaining agreements and, in the professional area, probably well over 60,000 classroom school teachers in this state who are covered by collective bargaining agreements, despite the lack of any statutory permission, or established policy, by the State of Ohio.

I would like to respond to what President Enarson just said. I do not agree with the first part of his statement. I don't think it is necessary for me to say that. I agree with the latter part of his statement. I think that he proved the first part of his statement with the latter part
March 5, 1976 meeting, Board of Trustees

VI. SPECIAL ACTION (continued)

A. Collective Bargaining (continued)

Mr. Smith: (continued)

when he said that there is a collegiality that exists on this campus that permits the faculty to be involved in administrative and policy decisions at this University. Right now we are faced with a major policy decision and, if we really do have this collegiality, then certainly we will permit the faculty to participate in this decision. As Mr. Devenow has said, this Board has considered and studied this problem in depth. I know every Board member here has agonized over the problem trying to find the right answer. My conclusion is that we ought to give the faculty the right to agonize over the problem, too, and the best way to do this is as the President suggests, give the faculty the right to an election and let them decide this issue for themselves.

The Chairman then asked the Secretary to call the roll.

Secretary: Mr. Hilliker

Mr. Hilliker: "No"

Secretary: Dr. Jacob

Dr. Jacob:

Over the past six months I have studied intensively the AAUP request for a Board of Trustees authorized collective bargaining election. During this time, the Amended Substitute Senate Bill 70 was considered by the Legislature and Executive Branches of the government of the State of Ohio. This bill which would have provided legal direction and authority for public employee unions failed to become law in the State of Ohio. I therefore cannot justify any position or action which would disregard the actions of the legislative and executive branches of our state government. The question of an exclusive collective bargaining unit for the faculty at The Ohio State University is a most complex issue but I believe that the most important consideration at this time must be the status of enabling legislation. At such a time that Ohio law gives definition to this type of action by public employees I will be most ready to affirm representation election by the faculty at The Ohio State University. At present I think it is clearly my duty as a Trustee to deny the authority for such an election. I therefore vote 'No' on the motion pending.
March 5, 1976 meeting, Board of Trustees

VI. SPECIAL ACTION (continued)

A. Collective Bargaining (continued)

Secretary: Mr. Smith

Mr. Smith: "Yes"

Secretary: Mr. Devenow

Mr. Devenow:

I find it very difficult to understand and accept the concept of collective bargaining as the President outlined it for the faculty, not just Ohio State, but of any university, for most of the reasons as stated by the President. It seems to me that the academic world is different! It is a unique, distinct body which, I believe, already does participate in 'collective bargaining.' However, I would not deny the faculty its right, through an election, to make that determination, and therefore I vote 'Yes.'

Secretary: Mrs. James

Mrs. James:

Mr. Chairman, before I cast my vote, I'd like to make a few comments. I don't think collective bargaining is in the best interest of the University, and there are a number of reasons why I feel this way. I've only picked out three that seem to be haunting me the most. In my opinion, collective bargaining contains the potential for destroying the delicate balance between the many competing interests at the University, particularly since bargaining units have traditionally tended to focus on the interests of the majority, and been less aggressive pertaining to other groups as minorities and women. This became quite clear to me when we had our discussions with the AAUP Executive Committee and Professor Stocker. When I raised this concern, I was informed that this matter hadn't been considered as yet. Further, I see the request for a collective bargaining election as an attempt to circumvent public policy and opinion on public employee bargaining. I agree with my colleague, Dr. Jacob, the public does not wish this to occur. I also believe, in time, a bargaining unit cannot help but overshadow the University Senate, in a concept of shared authority, which will exclude students from the academic decision-making process, perhaps even make the University Senate obsolete. However, I do agree with my
VI. SPECIAL ACTION (continued)

A. Collective Bargaining (continued)

Mrs. James: (continued)

colleague, Warren Smith, who says that we're talking about shared authority. It's time to share some of the authority by turning this decision over to the faculty to resolve. Let them help us determine whether or not any short-term monetary gain that may be achieved through collective bargaining is more important than the tradition of excellence at this University. Therefore, I vote 'Yes.'

Secretary: Dr. Sirak

Dr. Sirak: "Yes"

Secretary: Mr. Gushman--Mr. Gushman is not present Mr. Chairman.

Mr. Dunlap: "I believe it is appropriate to read the following letter which I recently received from Mr. Gushman."

March 1, 1976

Mr. John H. Dunlap, Jr., Chairman
Board of Trustees - Ohio State University
The Dunlap Company
Williamsport, Ohio 43164

Dear Mr. Dunlap:

I greatly regret being unable to attend the March 5, 1976 meeting of the Board of Trustees. My schedule had been committed well in advance of this meeting. Moreover, I had expected that we should deal with the subject of the AAUP's request for a collective bargaining election at our February meeting.

It is my understanding that there is no legal authority for a member of the Board to vote either by proxy or by written ballot. I do, however, wish to state, for the record, my position on this extremely important issue.

After considerable thought and study, and after listening with interest to persons representing all sides of the question, it is my judgment that the best interests of the university and its faculty would not be served by entering a collective bargaining relationship. In this regard I found most persuasive the arguments presented by Professors Cerilli, Dewald, Jones, Peterson, Robbins and Shipman.
March 5, 1976 meeting, Board of Trustees

VI. SPECIAL ACTION (continued)

A. Collective Bargaining (continued)

Mr. John H. Dunlap, Jr., Chairman
Page 2
March 1, 1976

However, I am not persuaded that the best interests of the university and the faculty would be served by this Board's refusing to authorize an election in which the members of the faculty can decide the issue of their representation for themselves. Accordingly, I support President Enarson's recommendation that such an election be authorized.

Again, I regret not being able to participate in person at this meeting, but appreciate the opportunity to express my views on this critical subject.

Sincerely,

(Signed) John L. Gushman

cc: Dr. Enarson and Dr. Moulton

Secretary: Mr. Harrod

Mr. Harrod: "No"

Secretary: Mr. Dunlap

Mr. Dunlap:

I have spent a great deal of time attempting to arrive at a decision on this issue. I don't think I have ever been as concerned about anything in my life as I am about doing the right thing on this issue.

Since the matter of collective bargaining was first raised with this Board, I have made a concerted effort to educate myself on the subject of collective bargaining in higher education. I have read everything I could find on this subject, I have talked with people from at least a dozen colleges from Nebraska to New York, in the process of reaching my conclusion. The people with whom I have talked are not in favor of collective bargaining for The Ohio State University faculty. I have yet to find a single person among faculty, students, or people around the state that are in favor of it, other than the members of the AAUP Executive Committee.
March 5, 1976 meeting, Board of Trustees

VI. SPECIAL ACTION (continued)

A. Collective Bargaining (continued)

Mr. Dunlap: (continued)

Collective bargaining for our faculty cannot help but eventually place our students and our faculty in adversary roles which would be most regrettable and which would not make for good education here.

The AAUP says they will use political pressures to get higher levels of faculty compensation. If they do get a higher level it probably will be enacted the way the recent pay bill was for our civil servants which means the University is obligated to pay the increases from within the existing resources which cannot help but result in a University student fee increase.

Of course, this is happening right now in just about all the private supported universities in this country. Our students already anticipate this possibility and have expressed a deep interest in this issue, as they should.

Collective bargaining is contrary to greater faculty freedom and professionalism. For a university to be at its best it must be allowed great flexibility to provide for individual variation, not only in work assignments, but in recognition and compensation. However, at the moment there seems to be more concern among faculty unions about bringing up minimums and equalizing working conditions and compensation. In my opinion, such actions would be at the expense of the meritorious faculty members and that will depreciate the educational quality of this University.

Lastly, the State of Ohio has not conferred on this Board any rules for bargaining.

Accordingly, I personally do not see how this Board, independent of legislative authority properly conferred by the state can establish collective bargaining procedures for The Ohio State University.

I think Ohio State University is one of the great universities of this country, and while I am on this Board I do not intend to willingly do anything which will degrade it or hurt it in any way, which I am afraid that this would do. As I said, I have given this much thought and have talked to many people, and this is my opinion, so I must vote 'No' on this issue.
VI. SPECIAL ACTION (continued)

A. Collective Bargaining (continued)

Secretary: "The vote is 4 to 4; therefore, the motion fails for lack of a majority."

Dr. Sirak then asked if there was a member of the AAUP present.

Dr. Sirak was informed that there was no member present.

* * *

Thereupon the Board adjourned to meet Friday, April 2, 1976, at The Ohio State University Marion Campus, Marion, Ohio, at 10:30 a.m.

Attest:

Edward Q. Moulton
Secretary

John H. Dunlap
Chairman
Page 452 Blank
APPENDIX IV

Degrees Conferred at

THE OHIO STATE UNIVERSITY
COMMENCEMENT CONVOCATION

March 19, 1976
Alex Haley
Author

A high school graduate at age 15 and a messboy in the United States Coast Guard at 18, Alex Haley has emerged from the seemingly ordinary life of a Tennessee youth as an author, popular lecturer, and an exemplar for all Americans.

Many of Mr. Haley's written works have appeared in Harper's, The Atlantic Monthly, and The New York Times Magazine. He held a staff position with Reader's Digest and was chief interviewer for Playboy. An interview for Playboy interested Mr. Haley in Malcolm X and resulted in his The Autobiography of Malcolm X. Published in eight languages, the book sold more than five million copies, was a Literary Guild selection, and was designated among the "Ten Best American Books of the 1960s Decade."

Mr. Haley's newest book, Roots, is based on his family history traced to its African beginnings. It will be adapted for a television special and motion picture.

The Ohio State University is honored to have Alex Haley present today to address the 255th graduating class.

Leon N Cooper
Professor of Science, Brown University

Leon Cooper has carried out with enthusiasm and effectiveness the responsibilities indigenous to the scientific province.

Eager to investigate the intricacies of theoretical physics, he immersed himself in research and experimentation, ultimately making essential breakthroughs for which he received world acclaim. His assistance in the development of an important theory of superconductivity earned for him and his colleagues the Nobel Prize in 1972, testimony to his excellence in his field. His readiness to disseminate his findings through teaching and publication mark him as an exemplary disciple of the humanitarian ideal—the giving of himself and his mind for improved life for man.

In view of his seminal contributions to science and to our understanding of it, and in recognition of his educational leadership, The Ohio State University is honored to confer upon Leon N Cooper the honorary degree, Doctor of Science.
Graduate School
Dean: Jules B. LaPidus

Doctor of Philosophy

One hundred and eight candidates

Curtis Peter Adkins, Columbus
A.B., M.A. (University of California at Berkeley)
Field of Specialization: East Asian Languages and Literatures
Adviser: Dr. David Y. Ch'en

Dan Charles Allen, St. Joe, Ark.
B.A. (University of Arkansas); M.A.
Field of Specialization: History
Adviser: Dr. Harry L. Coles

Lazar I. Almasanu, Marion
Diploma E.E. (Bucharest Polytechnic Institute, Romania); M.S.
Field of Specialization: Electrical Engineering
Adviser: Dr. F. Carlin Weimer

Donatus I. Amaram, Isu-Orlu, Nigeria
B.A. (Howard University); M.A. (University of Missouri)
Field of Specialization: Business Administration
Adviser: Dr. Robert C. Miljus

Bernard Alan Amero, Medford, Mass.
B.S. (Providence College)
Field of Specialization: Chemistry
Adviser: Dr. Eugene P. Schram

Marshall D. Amequita, Palos Hills, Ill.
B.S. (University of Illinois); M.A.
Field of Specialization: Education
Adviser: Dr. Robert Bargar

Marilyn Patricia Anderson, Detroit, Mich.
B.S., D.V.M., M.S. (Michigan State University)
Field of Specialization: Veterinary Pathobiology
Adviser: Dr. Charles C. Capen

Eugene Robin Baizman, Columbus
B.S., M.S. (Massachusetts College of Pharmacy)
Field of Specialization: Pharmacy
Adviser: Dr. Harold M. Wolf

Howard S. Banchefsky, Columbus
B.S.Ed. (City College); M.A.
Field of Specialization: Education
Adviser: Dr. William D. Dowling

B.A. (Fairmont State College); M.S. (West Virginia University)
Field of Specialization: Education
Adviser: Dr. Herman J. Peters

John Joseph Bowers, Oshkosh, Wis.
B.S.Ed., M.S.Ed. (University of Dayton)
Field of Specialization: Education
Adviser: Dr. John J. Kennedy

James Walter Bryer, Jr., Cahokia, Ill.
B.S. (Saint Louis University); M.A.
Field of Specialization: Psychology
Adviser: Dr. Samuel H. Osipow

Evelyn Honor Burrows, Chester, S. C.
B.S. (Hampton Institute); M.A.
Field of Specialization: Communication
Adviser: Dr. Sheila M. Goff

*Michael Joseph Carson, Indianapolis, Ind.
B.A. (Evansville College); M.A. (Miami University)
Field of Specialization: English
Adviser: Dr. Edwin W. Robbins

Adle Feldman Chafetz, Columbus
B.F.A. (Rhode Island School of Design)
Field of Specialization: Art Education
Adviser: Dr. Arthur D. Efland

Young Gui Chai, Seoul, Korea
B.S. (Seoul National University); M.S.
Field of Specialization: Electrical Engineering
Adviser: Dr. William W. Anderson

Kamal Kanti Chakravarti, Agartala, India
B.S. (Burdwan Raj College); M.S. (Calcutta University); M.S.
Field of Specialization: Mathematics
Adviser: Dr. G. Neil Robertson

Wallace Chandler, Columbus
B.S.Ed., M.A.
Field of Specialization: Education
Adviser: Dr. Charles M. Galloway

Kuang-I Chang, Tao-Yuan, Taiwan
B.S. (Chung Yuan Christian College of Science and Engineering); M.S.
Field of Specialization: Mathematics
Adviser: Dr. D. K. Ray-Chaudhuri

Hung-Erh Chuang, Taipan, Taiwan
B.S. (Taiwan Cheng Kung University)
Field of Specialization: Metallurgical Engineering
Adviser: Dr. Roger W. Staehle

Martha I-hwa Chu, Columbus
B.S. (Fu Jen Catholic University, Taiwan); M.S. (University of Maryland)
Field of Specialization: Food Science and Nutrition
Adviser: Dr. John B. Allred

Michael Anthony Cowan, Chicago, Ill.
B.S. (Loyola University); M.A.
Field of Specialization: Psychology
Adviser: Dr. Lyde D. Schmidt

Tommy Day Crouch, Columbus
A.B. (Ohio University); M.A. (Miami University)
Field of Specialization: History
Advisers: Dr. John C. Burnham and Dr. Merritt Roe Smith

Gary Lynn Denman, Piqua
M.E. (University of Cincinnati); M.S.
Field of Specialization: Mechanical Engineering
Adviser: Dr. Charles D. Jones

Ronald Anthony Eckerle, Cincinnati
A.B. (Villa Madonna College); M.S.W. (Loyola University)
Field of Specialization: Social Work
Adviser: Dr. Merries Cornell

* Degree granted in cooperation with Miami University

456
Panayotis Fatourou, Athens, Greece
B.S. (University of Miami)
Field of Specialization: Physics
Adviser: Dr. David O. Edwards

Patricia Joann Fettig, Saginaw, Mich.
B.S. (Aquinas College)
Field of Specialization: Microbiology
Adviser: Dr. James L. Frea

Marcia Bocher Gealy, Columbus
B.A. (Howard College); M.A. (Columbia University)
Field of Specialization: English
Adviser: Dr. John M. Muste

Jean Elizabeth Girves, Columbus
B.A. (Northwestern University); M.A.
Field of Specialization: Education
Adviser: Dr. Donald P. Sanders

Dennis Norman Gombert, Columbus
B.S.Ed. (State University of New York College at Buffalo); M.A. (Indiana State University); M.A.
Field of Specialization: Political Science
Adviser: Dr. Charles F. Herrmann

Paul Douglas Hammesfahr, Wallkill, N. Y.
B.S. (Rochester Institute of Technology)
Field of Specialization: Pharmacy
Adviser: Dr. Lester Mitscher

Paul Robert Heller, Wooster
B.A. (Malone College); M.S.
Field of Specialization: Entomology
Adviser: Dr. Robert E. Treece

Kleo-Thong Hetrakul, Bangkok, Thailand
B.A. (McGill University, Canada); M.A. (Cornell University)
Field of Specialization: Agricultural Economics and Rural Sociology
Adviser: Dr. Francis E. Walker

Yan-Shek Hoh, Kowloon, Hong Kong
B.Sc. (Chung Chi College); B.Sc. (University of Hong Kong); M.Sc. (Stephen F. Austin State University)
Field of Specialization: Physics
Adviser: Dr. K. Narahari Jay

Yann Hong, Taipei, Taiwan
B.S. (National Taiwan University)
Field of Specialization: Chemistry
Adviser: Dr. Daryle H. Busch

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Field of Specialization: Zoology
Adviser: Dr. John L. Crites

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B.S. (University of Vermont); M.S. (University of Missouri)
Field of Specialization: Dairy Science
Adviser: Dr. Harry R. Conrad

Donald Neal Kaiser, Hayward, Calif.
B.A. (University of California at Berkeley); M.A.
Field of Specialization: Psychology
Adviser: Dr. Curt A. Sandman

Christos Harialampos Keagias, Volda, Greece
Ptybian (Aristotelian University of Thessaloniki)
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Adviser: Dr. Paul M. T. Hansen

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B.S. (University of Notre Dame); M.S. (Yale University); M.S.
Field of Specialization: Nuclear Engineering
Adviser: Dr. Robert F. Redmond

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Field of Specialization: Business Administration
Adviser: Dr. Steven Kerr

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B.A. (University of Dayton); M.A.
Field of Specialization: History
Adviser: Dr. Michael W. Curran

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B.S. (Muschung College); M.S.
Field of Specialization: Physics
Adviser: Dr. James R. Gaines

Charles Richard Krause, Delaware
B.S., M.S.
Field of Specialization: Plant Pathology
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Hsiao-Chia Kung, Taipei, Taiwan
B.S. (National Taiwan University); M.S. (Mississippi State University); M.S.
Field of Specialization: Animal Science
Adviser: Dr. Richard F. Wilson

Ruth Bradbury LaMonte, Birmingham, Ala.
B.S.Ed. (Ohio University); M.Sc. (Western Illinois University)
Field of Specialization: Education
Adviser: Dr. Richard N. Fratte

Marc Allen Lindberg, Duluth, Minn.
B.A. (University of Minnesota); M.A.
Field of Specialization: Psychology
Adviser: Dr. Delos D. Wickens

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Field of Specialization: Communication
Adviser: Dr. David H. Smith

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Field of Specialization: Dairy Science
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Licence (Universite de Fribourg); M.A.
Field of Specialization: Economics
Adviser: Dr. Edward J. Kane

B.S. (Worcester Polytechnic Institute); M.S.
Field of Specialization: Mathematics
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Field of Specialization: Linguistics
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Adviser: Dr. I. Keith Tyler

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Field of Specialization: Chemical Engineering
Adviser: Dr. Robert S. Brodkey

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Field of Specialization: Nuclear Engineering
Adviser: Dr. Robert F. Redmond

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Field of Specialization: Computer and Information Science
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Field of Specialization: Education
Adviser: Dr. Donald J. Tosi

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Field of Specialization: Home Economics
Adviser: Dr. Jean D. Dickerscheid

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Field of Specialization: Psychology
Adviser: Dr. Malcolm M. Helper
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B.V.Sc. (University of Melbourne)
Field of Specialization: Veterinary Pathobiology
Adviser: Dr. Adalbert Koestner and Dr. Sanford P. Bishop

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Adviser: Dr. David F. Robinson

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M.B.A.
Field of Specialization: Business Administration
Adviser: Dr. Charles F. Hermann

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B.A.; M.Div. (Methodist Theological School in Ohio)
Field of Specialization: Education
Adviser: Dr. Robert B. Sutton

Sayad Kazem Sadr, Tehran, Iran
B.S., M.S. (American University of Beirut)
Field of Specialization: Agricultural Economics and Rural Sociology
Adviser: Dr. Leroy J. Hushak

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Adviser: Dr. Andreas Dorpalen

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Adviser: Dr. Charles L. Mand

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Field of Specialization: Business Administration
Adviser: Dr. H. Randolph Bobbitt, Jr.

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Field of Specialization: Geology and Mineralogy
Adviser: Dr. Hallan C. Noltimier

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Field of Specialization: Education
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Adviser: Dr. Walter R. Harvey

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Adviser: Dr. John C. Rule

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B.A. (Indiana State University); M.A.
Field of Specialization: Sociology
Adviser: Dr. Enrico L. Quarantelli

Willie Hardman Thomas, Ferriday, La.
B.S. (Grambling College of Louisiana); M.S. (Tuskegee Institute)
Field of Specialization: Education
Adviser: Dr. William D. Dowling

Michael Paul Thompson, Orient
B.M.E., M.S.
Field of Specialization: Mechanical Engineering
Adviser: Dr. H. W. Engleman

Mary Ann Roslyn Trombetta, Mingo Junction
B.A. (West Liberty State College); M.A.
Field of Specialization: Communication
Adviser: Dr. John W. Black

Forrest Clark Tyson, Longmeadow, Mass.
B.S., M.S. (Springfield College)
Field of Specialization: Physical Education
Adviser: Dr. Charles L. Mand

William Joseph Vollmar, Columbus
B.A., M.A. (Marquette University)
Field of Specialization: History
Adviser: Dr. Harry L. Coles

John Reed Walton, Bellefontaine
B.S.Bus.Adm., M.A.
Field of Specialization: Business Administration
Adviser: Dr. Clark Leavitt

Carol Anne Watson, Fort Thomas, Ky.
A.B. (Eastern Kentucky University); M.A.
Field of Specialization: Information Science
Adviser: Dr. William Melnick

William Joseph Weaver, Columbus
B.S.Ed., M.A.
Field of Specialization: Education
Adviser: Dr. Herman J. Peters

459
Stephen Dahl Wesbrook, Chesteron, Ind.
B.S. (United States Military Academy); M.A.
*Field of Specialization:* Political Science
*Adviser:* Dr. Charles F. Hermann

Allan Jay Wexler, Brooklyn, N. Y.
B.S. (Brooklyn College); M.S.
*Field of Specialization:* Chemistry
*Adviser:* Dr. John S. Swenton

John Thurman Yarrington, Worthington
D.V.M.; M.S. (Michigan State University)
*Field of Specialization:* Veterinary Pathobiology
*Adviser:* Dr. Charles C. Capen

Edgar Paul Yoder, Millersburg
B.S.Agr., M.S.
*Field of Specialization:* Agricultural Education
*Adviser:* Dr. Ralph E. Bender

Deon Curtis Young, Columbus
B.S., M.S.
*Field of Specialization:* Botany
*Adviser:* Dr. Clarence E. Taft

Chong Long Yu, Taipei, Taiwan
B.S.E.E. (University of Kansas); M.S.
*Field of Specialization:* Electrical Engineering
*Adviser:* Dr. Carlton H. Walter
Master of Accounting

Four candidates

Michael J. Howard, Kalamazoo, Mich.
B.A. (Ohio Wesleyan University)
Field of Specialization: Accounting
Lois Ann McAdoo, Columbus
B.A.
Field of Specialization: Accounting
William Earnest Royal, Jr., Savannah, Ga.
B.S. (Savannah State College)
Field of Specialization: Accounting
James H. Seeger, Whitehall
B.S.Bus.Adm.
Field of Specialization: Accounting

Master of Architecture

Three candidates

Hugo Mario Romero, Lima, Peru
B.En Ciencias (Universidad Nacional de Ingenieria)
Field of Specialization: Architecture
J. Christopher Rooney, Findlay
B.Arch. (Ohio University)
Field of Specialization: Architecture
R. Jeffrey Smith, Buffalo, N. Y.
B.F.A. (University of New Mexico)
Field of Specialization: Architecture

Master of Arts

One hundred and nineteen candidates

Abdelaziz Mohammed Abdelaziz, Cairo, Egypt
B.Sc., Diploma (Ain Shams University)
Field of Specialization: Education
John Frederick Allen, Gahanna
B.S.Ed. (University of Dayton)
Field of Specialization: Education
Joan Marie Amstutz, Marion
B.A. (Bluffton College)
Field of Specialization: Education
Sue Erdman Anderson, Columbus
B.A.
Field of Specialization: Communication
Daniel E. Ansel, Columbus
B.S.Ed.
Field of Specialization: Education
Karen Samios Balke, Columbus
B.S.Ed. (California State College of Pennsylvania)
Field of Specialization: Education
Bronwyn Ann Bence, Allentown, Pa.
B.S. (Pennsylvania State University)
Field of Specialization: Education
Bruce Alan Benjamin, Mayfield Heights
B.A. (Miami University)
Field of Specialization: Public Administration
Antonia Boari, Ferrara, Italy
M.D. (Università Cattolica del Sacro Cuore)
Field of Specialization: Communication
Lois Elaine Bosse, Columbus
B.S.Ed.
Field of Specialization: Education
Karen Brucoll, Youngstown
B.S.Ed.
Field of Specialization: Journalism
Paula Shafer Butterfield, Columbus
B.A.
Field of Specialization: English
Mary Lou Butts, Odessa, N. Y.
B.S. (Ithaca College)
Field of Specialization: Physical Education
Dorothy Loew Cameron, Columbus
B.A. (Indiana University); M.A.
Field of Specialization: English
Ronald Wayne Cameron, Mt. Vernon
A.B. (Olivet Nazarene College)
Field of Specialization: Education
William W. Camp, Columbus
B.S.B.A. (Franklin University)
Field of Specialization: Education
Darlyn Joy Campbell, Lima
B.F.A.
Field of Specialisation: Journalism
Nancy Kay Campbell, Washington C. H.
B.S.Ed.
Field of Specialization: Education
Katrina B. Carson, Columbus
B.S.Ed. (West Virginia State College)
Field of Specialization: Education
Valerie Dee Chakeres, Worthington
B.M. (Ohio Wesleyan University)
Field of Specialization: Music
Esther Davis Chedekel, Columbus
B.A. (University of Minnesota)
Field of Specialization: Anthropology

Phyllis R. Chesley, LaPlata, Md.
B.S. (Virginia State College)
Field of Specialization: Communication
David L. Chinefelter, Columbus
B.A. (Grace College)
Field of Specialization: Education
Josephine Ann Colli, Columbus
B.S.Soc.Wel., M.S.W.
Field of Specialization: Public Administration
Stephen J. Corwin, Columbus
B.S.Bus.Adm.
Field of Specialization: Education
Nancy L. Crist, Columbus
B.S.Ed.
Field of Specialization: Education
Eduardo Ignacio Diaz, Manzanillo, Cuba
B.S. (Guliford College)
Field of Specialization: Psychology
Linda N. Dreyfuss, Columbus
B.S.Ed.
Field of Specialization: Education
Jan Dysert Dunham, Columbus
B.A. (Western Illinois University)
Field of Specialization: Sociology
Neil Thomas Dusklis, Syosset, N. Y.
B.A. (Coe College)
Field of Specialization: History
Stephen Earl Eaton, Clyde
B.S.Ed.
Field of Specialization: Education
Jeanine Marie Ellers, Columbus
B.A. (College of Mount Saint Joseph on the Ohio)
Field of Specialization: Public Administration
Harry E. Eisler, Columbus
B.A. (Saint Charles Borromeo College); M.R.Ed. (Pontifical College Josephinum)
Field of Specialization: Psychology
Nemat Ahmed Eltiraifi, Khartoum, Sudan
Diploma (College of Fine and Applied Art)
Field of Specialization: Black Studies
George Edward Felton, Jr., Marion
B.A. (DePauw University)
Field of Specialization: English
Loretta Louise Ferdi, Columbus
B.A. (Michigan State University)
Field of Specialization: Education
Steven J. Fleck, Mishicot, Wis.
B.S. (Wisconsin State University)
Field of Specialization: Physical Education

Dorothy Doon Foley, Worthington
B.S.Ed. (Worcester State College)
Field of Specialization: Education

Rachel B. Foster, Washington C. H.
B.A.; B.A. (Philander Smith College)
Field of Specialization: Education

Juanita J. Francis, Youngstown
B.A.
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Mary Kay Zampogna Frank, Columbus
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Field of Specialization: Education

Janet Mae Galchick, Columbus
B.A.
Field of Specialization: Political Science

Vicki Raney Gibson, Columbus
B.S. (Eastern Kentucky University)
Field of Specialization: Education

Debra Lea Granat, Youngstown
B.A.
Field of Specialization: Communication

Earnestine Green, Swainsboro, Ga.
B.S. (Fort Valley State College)
Field of Specialization: Communication

Allen Dale Griffiths, Columbus
B.S., O.D.
Field of Specialization: Education

Clement J. Hamilton, Kettering
B.S.J. (West Virginia University)
Field of Specialization: Journalism

Gary M. Harp, Findlay
B.S. Bus.Adm.
Field of Specialization: Business Administration

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Daniel Steven Hoffman, Columbus
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Field of Specialization: Education

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Field of Specialization: English

Linda R. Hunter, Galion
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Field of Specialization: Education

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B.C. (Chuo University);
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Field of Specialization: Journalism

Garrett Arthur Jacobsen, Willingboro, N. J.
A.B. (Franklin and Marshall College)
Field of Specialization: Classics

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B.S.Ed.
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Richard Allan Jones, Columbus
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Field of Specialization: History of Art

Russel Mansfield Walter, Columbus, Mo.
B.A. (University of Missouri)
Field of Specialization: Slavic Languages and Literatures

B.S. (University of Massachusetts); M.C.R.P.
Field of Specialization: Public Administration

Bruce R. Westall, Pataskala
B.S.Ed.
Field of Specialization: Education

Sherry Gavel Willems, Mahanoy City, Pa.
B.A. (Saint Xavier College)
Field of Specialization: Communication

Glenn Lee Wollam, East Liverpool
B.S.Ed.
Field of Specialization: History

James Edward Zalesnki, Martine Ferry
B.A. (College of Steubenville)
Field of Specialization: Education

Paulette M. Zechiel, Alliance
B.A. (Otterbein College)
Field of Specialization: Education

Master of Business Administration
Twenty-six candidates

Vijay Atuluck, Delhi, India
B.S., M.S. (University of Delhi); M.A. (Ohio University)
Field of Specialization: Business Administration

Stephen M. Brown, Sr., Columbus
B.S. (University of Akron)
Field of Specialization: Business Administration

Ronald Louis Campbell, Nashville, Tenn.
B.A. (Oakwood College)
Field of Specialization: Business Administration

James R. Crossley, Columbus
B.S.Ed.
Field of Specialization: Business Administration
<table>
<thead>
<tr>
<th>Name</th>
<th>Field of Specialization</th>
<th>Location/University</th>
</tr>
</thead>
<tbody>
<tr>
<td>Robert Michael Dodson</td>
<td>B.S. Bus Adm.</td>
<td>Columbus</td>
</tr>
<tr>
<td>Albert LeRoy Dudley</td>
<td>Field of Specialization: Business Administration</td>
<td>Nashville, Tenn.</td>
</tr>
<tr>
<td>John P. Dunphy</td>
<td>Field of Specialization: Business Administration</td>
<td>Lancaster</td>
</tr>
<tr>
<td>Richard Alan Ray</td>
<td>Field of Specialization: Business Administration</td>
<td>Columbus</td>
</tr>
<tr>
<td>Jui-Hua-Helen Lee</td>
<td>B.A., (Oakwood College)</td>
<td>Taipei, Taiwan</td>
</tr>
<tr>
<td>John William Deshler Kientz II</td>
<td>B.A. (National Taiwan University)</td>
<td>Columbus</td>
</tr>
<tr>
<td>Brian James Bowling</td>
<td>B.S. (Miami University)</td>
<td>Hamilton</td>
</tr>
<tr>
<td>Harvey J. Curran</td>
<td>B.G.S. (Ohio University)</td>
<td>Tiffin</td>
</tr>
<tr>
<td>David Milton Huddleston</td>
<td>B.S. (Middle Tennessee State University)</td>
<td>Nashville, Tenn.</td>
</tr>
<tr>
<td>Barnett A. Whitehead</td>
<td>B.B.A. (University of Notre Dame)</td>
<td>Columbus</td>
</tr>
<tr>
<td>David Lee Virginia</td>
<td>B.S. Bus Adm.</td>
<td>Cleveland</td>
</tr>
<tr>
<td>Charles Coe Walcutt</td>
<td>B.S. (Otterbein College)</td>
<td>Columbus</td>
</tr>
<tr>
<td>James P. Whitehead Jr.</td>
<td>B.B.A. (University of Notre Dame)</td>
<td>Columbus</td>
</tr>
<tr>
<td>Donna M. Whittaker</td>
<td>B.S. (Rider College)</td>
<td>Worthington</td>
</tr>
<tr>
<td>*Constance L. Kaiser</td>
<td>B.A. (Marymount College)</td>
<td>Cleveland</td>
</tr>
<tr>
<td>Henry Charles Kita</td>
<td>Field of Specialization: City and Regional Planning</td>
<td>Somerville, N.J.</td>
</tr>
<tr>
<td>Ted William Leonard</td>
<td>B.S. (Bowling Green State University)</td>
<td>Clyde</td>
</tr>
<tr>
<td>Daniel R. Moreland</td>
<td>Field of Specialization: City and Regional Planning</td>
<td>New Philadelphia</td>
</tr>
<tr>
<td>Larry James Saylor</td>
<td>A.B. (Miami University)</td>
<td>Fairborn</td>
</tr>
<tr>
<td>Joseph Anthony Snograss</td>
<td>Field of Specialization: City and Regional Planning</td>
<td>Kansas City, Mo.</td>
</tr>
<tr>
<td>Master of City and Regional Planning</td>
<td>Eleven candidates</td>
<td></td>
</tr>
<tr>
<td>Master of Music</td>
<td>Three candidates</td>
<td></td>
</tr>
</tbody>
</table>

* Also Master of Social Work, Graduate School
Master of Public Administration
One candidate

Vincent Paul Winterland, Centerville
B.S.Nat.Res.
Field of Specialization: Public Administration

Master of Science
One hundred and sixty-seven candidates

Masakazu Abe,
Wakayama City, Japan
B.Eng. (University of Tokyo)
Field of Specialization: Electrical Engineering

Emmanuel Turkson Acquah,
Sekondi, Ghana
B.E. (University of Maryland)
Field of Specialization: Agricultural Economics and Rural Sociology

Michael Charles Alpern,
East Liverpool
D.D.S.
Field of Specialization: Dentistry

Paul David Amer, Westbury, N.Y.
B.S. (State University of New York at Albany)
Field of Specialization: Computer and Information Science

Hiroshi Aoki, Yokohama, Japan
B.E. (Tokyo Institute of Technology)
Field of Specialization: Civil Engineering

William Arnold Apel, Waverly
B.A.
Field of Specialization: Microbiology

Arun Laxman Athavale, Poona, India
B.E. (Poona University); M.B.A.
Field of Specialization: Electrical Engineering

John Arthur Bauman, Rittman
B.S. (Hillsdale College)
Field of Specialization: Horticulture

George Michael Bayer, Bradford
B.S.Agr.E.
Field of Specialization: Agricultural Engineering

Cheryl L. Bellisky, Cleveland
B.S.Phys.Ther.
Field of Specialization: Natural Resources

Mark A. Beno, Kaukauna, Wis.
B.S. (Marquette University)
Field of Specialization: Chemistry

John Mitchell Betz, Aven Lake
B.A. (Ashland College)
Field of Specialization: Mathematics

Jane Bannigan Boger, Bowie, Md.
B.S. (University of Maryland)
Field of Specialization: Geology and Mineralogy

Keith James Boyd, Geneva
B.S.Agr.
Field of Specialization: Animal Science

Michael Scott Bridgman, Kettering
B.A. (Otterbein College)
Field of Specialization: Mathematics

George Grant Brown, II, Bryan
B.S., D.D.S.
Field of Specialization: Dentistry

William Leroy Brown, Gahanna
B.A. (Saint Olaf College); O.D. (Illinois College of Optometry)
Field of Specialization: Physiological Optics

Gerald Joseph Bumb, Tiffin
B.S. Agr.
Field of Specialization: Agricultural Education

Karl Douglas Burch, Columbus
B.S.Nat.Res.
Field of Specialization: Natural Resources

Alma Huntsman Burge, Columbus
B.S.H.E.
Field of Specialization: Home Economics

Carlos A. Caicedo, Cali, Colombia
B.S. (California State University at Fresno)
Field of Specialization: Civil Engineering

Clark Dowling Collio, Columbus
B.A., D.D.S.
Field of Specialization: Dentistry

Ming-Chuan Chang, Taiwan, China
B.S. (National Taiwan University)
Field of Specialization: Civil Engineering

Ya-Ching Alice Chen, Taipei, Taiwan
B.S. (National Taiwan University)
Field of Specialization: Chemistry

Dah-Pyung L. Chow, Taiwan
B.A. in Ec. (National Taiwan University); M.A.
Field of Specialization: Computer and Information Science

Charles D. Clark, Gallipolis
B.S.Ed.
Field of Specialization: Agricultural Education

Roger Wayne Clem, Enon
B.S. (Wright State University)
Field of Specialization: Electrical Engineering

Connie Hurst Codispoti, Kettering
B.S.H.E.
Field of Specialization: Home Economics

Dennis Michael Cole, Indianapolis
B.S. (Columbia University); M.A. (Indiana University)
Field of Specialization: Chemical Engineering

John Covelli, Columbus
B.S., D.D.S. (University of Maryland)
Field of Specialization: Dentistry

James Patrick Crowley, Columbus
B.S.
Field of Specialization: Microbiology

Chih-Jang Joseph Deng,
Taipei, Taiwan
B.S. (Tamkang College of Arts and Sciences); M.S. (Miami University)
Field of Specialization: Industrial and Systems Engineering

Elizabeth Kidston Davie,
Turtle Creek, Pa.
B.S.Ed. (Indiana University of Pennsylvania)
Field of Specialization: Home Economics

Mukund Desai, Bombay, India
B.Tech. (Indian Institute of Technology)
Field of Specialization: Metallurgical Engineering

Rocco Detomo, Jr., Indianapolis, Fla.
B.S.
Field of Specialization: Physics
Daniel Eugene Dever, Cincinnati
B.A., D.D.S.
Field of Specialization: Dentistry

Andrew J. DiLiddo, Jr., Lyndhurst
B.S. (Ohio University)
Field of Specialization: Botany

Donald Edward Drake, Orlando, Fla.
B.S.E. (Florida Technological University)
Field of Specialization: Metallurgical Engineering

Mary Lois Sugar Drozd, Columbus
B.S.Nur. (Ohio Dominican College)
Field of Specialization: Nursing

James Francis Dunne, Jr.,
Flushing, N. Y.
B.Eng. (Manhattan College)
Field of Specialization: Nuclear Engineering

Calvin L. Dyer, Fairborn
B.S. (Purdue University)
Field of Specialization: Aeronautical and Astronautical Engineering

Thomas David Earley, Urbana, Ill.
B.S., D.V.M. (University of Illinois)
Field of Specialization: Veterinary Clinical Sciences

Garry Wayne Earls, Rogers, Ark.
B.S.I.E. (University of Arkansas)
Field of Specialization: Industrial and Systems Engineering

Suzanne R. Eastman, Louisville
B.S. Pharm. (Ohio Northern University)
Field of Specialization: Pharmacy

Ernest Paul Eckelman, Jr., Columbus
B.S.E.E. (Ohio University)
Field of Specialization: Electrical Engineering

Shaaban Fouad El-Naggar,
Alexandria, Egypt
B.S., M.S. (Alexandria University)
Field of Specialization: Pharmacy

James Roger Fehrbach, Columbus
D.D.S.
Field of Specialization: Dentistry

Robert Lewis Farnsworth,
East Liverpool
B.S.E.E.
Field of Specialization: Electrical Engineering

Alan Jeffrey Fenn, Chicago, Ill.
B.S. (University of Illinois)
Field of Specialization: Electrical Engineering

Robert A. Fisher, Shaker Heights
B.A. (Washington University)
Field of Specialization: Computer and Information Science

Jamie Michael Florence, Dayton
B.Mech.E. (University of Detroit)
Field of Specialization: Aeronautical and Astronautical Engineering

James Gilfen Fox, Bryan
B.S.Ed.
Field of Specialization: Horticulture

Susan Beth Fox, Elkton, Md.
B.S. (University of Maryland)
Field of Specialization: Horticulture

Noreen Dolan Francis, Salem, Mass.
B.S. (University of Massachusetts)
Field of Specialization: Chemistry

Charles Benjamin Franklin, Jr.,
Chattanooga, Tenn.
B.S., M.S. (Louisiana State University and Agricultural and Mechanical College)
Field of Specialization: Nuclear Engineering

Barry Fruchtmann,
New York, N. Y.
B.S. (Polytechnic Institute of Brooklyn); B.A. (Queens College)
Field of Specialization: Computer and Information Science

Pilarita Apong Galupo,
Bukidnon, Philippines
B.S.N. (Philippine Christian College)
Field of Specialization: Nursing

Robert Leland Gamble, Lancaster
B.S.M.E. (Ohio University)
Field of Specialization: Mechanical Engineering

Thomas Neil Glover, Wooster
B.S.Nat.Res.
Field of Specialization: Natural Resources

Allen Gonsiska, Dayton
B.S.M.E. (Newark College of Engineering)
Field of Specialization: Mechanical Engineering

S. Richard Goodall, Dover
B.S.
Field of Specialization: Animal Science

Gary Lloyd Gubitz,
White Plains, N. Y.
B.S. (State University of New York at Albany)
Field of Specialization: Computer and Information Science

Hossein Hajian, Columbus
B.S. (Tehran University); B.S. (Florida Institute of Technology)
Field of Specialization: Electrical Engineering

Lorraine A. Harper, Columbus
B.S.Ed.
Field of Specialization: Physiology

William V. Harper, Columbus
B.S.C.I.S.
Field of Specialization: Statistics

Robert R. Harr, Columbus
B.S. (Kent State University)
Field of Specialization: Pathology

Vivian Bruckel Harvey, Columbus
A.B.Ed. (University of Michigan); M.A.
Field of Specialization: Home Economics

James Michael Hennings,
Huntington Beach, Calif.
B.S. (University of California at Irvine)
Field of Specialization: Computer and Information Science

Amare Hibstu, Ethiopia
B.S. (Central State University)
Field of Specialization: Civil Engineering

Beulah M. Hill, Wilmington
B.S.H.Ec. (University of Kentucky)
Field of Specialization: Agricultural Education

Lynn Bittinger Hill, Mansfield
B.S.
Field of Specialization: Computer and Information Science

B.A. (Framingham State College)
Field of Specialization: Home Economics

Franklin Hirsch, Columbus
B.S. (Marietta College); M.S.
Field of Specialization: Preventive Medicine

Michael Joseph Hoffmann, Rosford
B.S.A.A.E.
Field of Specialization: Aeronautical and Astronautical Engineering

Bruce Warren Hollis, Elyria
B.S. Nutrition
Field of Specialization: Dairy Science

David John Horridge, Foster, R. I.
B.S. (University of Rhode Island)
Field of Specialization: Geodetic Science
Michael A. Huffenberger, Wilmington
B.S.
Field of Specialization: Mathematics

Susan Carole Hunter, Hamilton
B.S.H.E.
Field of Specialization: Allied Medical Professions

Steven Willis Inghill, Lewis Center
B.S.Agr.
Field of Specialization: Natural Resources

Kenneth Earl Irekott, Glandorf
B.S. (Saint Joseph's College, Indiana)
Field of Specialization: Chemistry

B.A. (Pennsylvania State University); D.M. (University of Pittsburgh)
Field of Specialization: Dentistry

Wicha Jiwalai, Dhomburi, Thailand
B.E.C.E. (Chulalongkorn University); B.Sc., M.Sc. (International Institute for Aerial Survey and Earth Sciences, Netherlands)
Field of Specialization: Geodetic Science

Stuart Gary Karasik, New York, N.Y.
B.A. (New York University); M.A. (Hunter College)
Field of Specialization: Physiology

Scott Cardoso Kennedy, Salvador, Brazil
Diploma (Polytechnic School of the Federal University of Bahia)
Field of Specialization: Mechanical Engineering

Eleanor R. Kerah, Worthington
B.S.H.E. (College of Saint Mary of the Springs)
Field of Specialization: Agricultural Education

Khosrow Elsa-Zadeh Khoramian, Tehran, Iran
B.S.E. (Ohio University)
Field of Specialization: Electrical Engineering

Arlene McGinnis King, Groveport
B.S.Nurs. (University of Missouri)
Field of Specialization: Nursing

Dennis M. Kirven, Broadview Heights
B.S.Agr.
Field of Specialization: Agricultural Education

Francis Charles Klahn, Crestline
B.S.M.E.
Field of Specialization: Mechanical Engineering

Richard Philip Koon, Altoona, Pa.
B.A., B.S.E.E. (Bucknell University)
Field of Specialization: Electrical Engineering

Richard A. Krause, Schoharie, N.Y.
B.S. (Cornell University)
Field of Specialization: Animal Science

Linda Custis Land, Sabina
B.S. (Geico Ther).
Field of Specialization: Allied Medical Professions

Lewis A. Lapine, Cleveland
B.S.
Field of Specialization: Geodetic Science

Gregory B. Lawther, North Ridgeville
B.S.
Field of Specialization: Preventive Medicine

Patsy Ann Lemmer, Cincinnati
B.S. (University of Cincinnati)
Field of Specialization: Food Science and Nutrition

Neal Frederick Levine, Columbus
B.S.E.P.
Field of Specialization: Physics

Guadiero Luthe Garcia, Mexico, D.F., Mexico
Ingeniero Topografay Geodesia (Universidad Nacional Autonoma de Mexico)
Field of Specialization: Geodetic Science

Mark Alan Luttnor, North Royalton
B.S.Agr.
Field of Specialization: Agricultural Economics and Rural Sociology

Lachlan Grant MacKinnon, Fairborn
B.S. (Wright State University)
Field of Specialization: Computer and Information Science

Lynwood Alva MacLean, III, Springfield
B.S.
Field of Specialization: Zoology

Joseph A. Malecki, Columbus
B.A.
Field of Specialization: Industrial and Systems Engineering

Patrick Joseph Malloy, Toledo
B.S. (University of Toledo)
Field of Specialization: Astronomy

Richard Sean Mosholder, Warren
B.A.
Field of Specialization: Food Science and Nutrition

Gordon Paul Muhlberger, Cincinnati
B.S. (Ohio University)
Field of Specialization: Computer and Information Science

Alberto Rafael Murillo Bolanos, San José, Costa Rica
Ingeniero Civil (Universidad de Costa Rica)
Field of Specialization: Civil Engineering

Michael T. O'Conner, St. Paul, Minn.
B.A. (University of Minnesota); M.S.
Field of Specialization: Computer and Information Science
Charles Luther Ohrstedt, Columbus
B.S.M.E.
Field of Specialization: Mechanical Engineering

Johnson Olawale Oludunni, Lagos, Nigeria
B.S.C.E., M.S. (University of Miami)
Field of Specialization: Engineering Mechanics

Victor Omelianenko, Rochester, N. Y.
B.S.C.E.
Field of Specialization: Civil Engineering

Jon F. Ort, Bryan
B.S.
Field of Specialization: Poultry Science

Elizabeth Tucker Owen, Columbus
B.S. (California Polytechnic State University)
Field of Specialization: Allied Medical Professions

Daniel Edward Packa, North Canton
B.S.Nat.Res.
Field of Specialization: Natural Resources

Gabriel Alexander Pakutin, Columbus
B.S.
Field of Specialization: Allied Medical Professions

Frank John Palmieri, Jr., East Haven, Conn.
B.A. (Saint Anselm's College)
Field of Specialization: Pathology

George Papalios, Athens, Greece
B.Sc. (University of Athens)
Field of Specialization: Computer and Information Science

Roberto Pardo S., Columbus
B.S. (Universidad de Los Andes, Colombia)
Field of Specialization: Computer and Information Science

John James Packard, Columbus
B.S.Agr.E.
Field of Specialization: Agricultural Engineering

David McCray Peele, Aurora, N. C.
B.S. (North Carolina State University)
Field of Specialization: Agronomy

Beth E. Perry, Vickery
B.S.Ed. (Bowling Green State University)
Field of Specialization: Home Economics

Bradley Allen Perry, Clyde
B.S.Agr.
Field of Specialization: Agricultural Economics and Rural Sociology

Martha Seares Pitzer, Columbus
B.S.Nurs.
Field of Specialization: Nursing

Richard Lynn Poling, Van Wert
B.S.Nat.Rea.
Field of Specialization: Agricultural Economics and Rural Sociology

Linda Knepper Rainey, Columbus
B.S.Nurs. (Kent State University)
Field of Specialization: Nursing

James W. Riggans, Jr., Atlanta, Ga.
D. M. D. (University of Pittsburgh)
Field of Specialization: Dentistry

Robert Irene Ross, Grover Hill
B.S.H.E.
Field of Specialization: Home Economics

David J. Rush, Columbus
B.S. (Maryville College, Tennessee)
Field of Specialization: Zoology

Jeffrey John Rusick, Columbus
B.S. (Miami University)
Field of Specialization: Nuclear Engineering

Nadine Rusyniak, Cleveland
B.S.
Field of Specialization: Computer and Information Science

Richard Martin Salzgeber, Cleveland
B.S.; D.D.S. (Case Western Reserve University)
Field of Specialization: Dentistry

Kenneth Wayne Saul, Youngstown
B.S.
Field of Specialization: Microbiology

Elspeth Henry Sawyer, Columbus
B.S. (Cornell University)
Field of Specialization: Nursing

Nancy Louise Scheetz, Coshocton
B.S.Ed.
Field of Specialization: Natural Resources

Sam Schwarm, Jr., Columbus
B.S.
Field of Specialization: Food Science and Nutrition

Gary Michael Severson, Eau Claire, Wis.
B.S. (University of Wisconsin)
Field of Specialization: Computer and Information Science

Donald W. Shive, Jr., Woodbridge, Va.
B.S. (United States Military Academy)
Field of Specialization: Industrial and Systems Engineering

Robert George Shondel, Clinton
B.S.C.E.
Field of Specialization: Computer and Information Science

Kenneth Lee Smarkel, Columbus
B.S.C.E.
Field of Specialization: Civil Engineering

Gregory Clifford Smith, Cincinnati
B.S. (Principia College)
Field of Specialization: Physics

Paul Richard Spofford, Rockville, Md.
B.S.
Field of Specialization: Geodetic Science

Christine Taylor Stephens, Rochester, N. Y.
A.B. (Smith College)
Field of Specialization: Plant Pathology

Richard Baur Sterrett, Granville
B.A. (Ohio Wesleyan University)
Field of Specialization: Horticulture

Linda Sue Straubhaug, Athens
B.S.H.E. (Ohio University)
Field of Specialization: Home Economics

Michael Eugene Thomas, Dayton
B.E.E. (University of Dayton)
Field of Specialization: Electrical Engineering

Dana Keith Thompson, Columbus
B.S.Ch.E.
Field of Specialization: Chemical Engineering

Spyridon Tzemos, Thessaloniki, Greece
Diploma (Aristotelian University); M.A. (Kent State University)
Field of Specialization: Nuclear Engineering

Timothy B. Walters, Akron
B.S. (Carson-Newman College)
Field of Specialization: Pathology

James Harry Wasmund, Blasdell, N. Y.
B.S. (State University of New York College at Fredonia)
Field of Specialization: Computer and Information Science
Ronald Raymond Weaver, II, Belpre
B.S.C.E.
Field of Specialization: Civil Engineering

Meryl Jane Weprin, Columbus
B.S. (Syracuse University)
Field of Specialization: Nursing

Charles Warne Wilson, Portsmouth
D.D.S.
Field of Specialization: Dentistry

Alan N. Wlasuk, Blackwood, N. J.
B.S. (Drexel Institute of Technology)
Field of Specialization: Computer and Information Science

Moon-Lan Yao, Tainan, Taiwan
B.S. (National Taiwan University)
Field of Specialization: Horticulture

Chi Stanley Yin, Taipei, Taiwan
B.S. (National Chiao Tung University)
Field of Specialization: Electrical Engineering

Elmer L. P. Young, Harrison, N. Y.
B.A. (Amherst College)
Field of Specialization: Mathematics

Richard Allen Zimmerman, Worthington
B.S.Agr.
Field of Specialization: Natural Resources

Robert Joseph Zimmerman, Perrysburg
B.S. (Denison University)
Field of Specialization: Physiology

Master of Social Work

One candidate

*Constance L. Kaiser, Cleveland
B.A. (Marymount College)
Field of Specialization: Social Work

* Also Master of City and Regional Planning, Graduate School
**Colleges of the Arts and Sciences**

Chairman, Coordinating Council of Deans: Colin B. B. Bull  
Vice Provost for the Arts and Sciences: Thomas A. Willke

The Colleges of the Arts and Sciences, a federation of five colleges, include:

**College of The Arts**  
Acting Dean: J. Osborn Fuller

**College of Biological Sciences**  
Dean: Richard H. Bohning

**College of Humanities**  
Dean: Arthur E. Adams

**College of Mathematics and Physical Sciences**  
Dean: Colin B. B. Bull

**College of Social and Behavioral Sciences**  
Dean: Edward C. McDonagh

**College of The Arts**  
Acting Dean: J. Osborn Fuller

**Bachelor of Arts**  
Fifteen candidates

- Carol Rene Cain, Cincinnati  
- David Allan Ely, Tucson, Ariz.  
- Jeffrey Dial Ervin, Columbus  
- Marc Andrew Fiorini, Columbus  
- Judith Lynn Heck, Mansfield  
- John Adam Jacobson, Baltimore, Md.  
- Christina Ann Johnson, Mentor  
- Thomas Ralph Melena, Northfield  
- Joe Louis Reid, Cleveland  
- Michael Leo Ruth, Worthington  
- James Sarahman, Columbus  
- Celestín George Schmidt, Liverpool  
- David Earl Scott, Richmond  
- Charles Wayne Shanks, Cincinnati  
- James Merrill Stone, Cleveland Heights

**Bachelor of Fine Arts**  
Seventeen candidates

- James Steven Amaral, Columbus  
- Kimberly Louise Auer, Columbus  
- David Walter Burge, Marion  
- Kathy Lynn Fink, Centerville  
- Dale Emerson Freeman, Jr., Lancaster, Pa.  
- Luther Emmanuel Gibson, Columbus  
- Gregory Allen Holling, Columbus  
- Mark Gaylord Hughes, Worthington  
- Gayle Lynne Mayhew, Salem  
- Mary Ann Melvin, Columbus  
- William Craglow Morton, Cuyahoga Falls  
- Terrence Richard Sherman, Napoleon  
- John Sigillo, Jr., Columbus  
- Andrew James Solveson, Columbus  
- Gwendolyn Stewart, Columbus  
- John T. Straub, Jr., Columbus  
- Barbara Svenson Thompson, Westerville

**Bachelor of Art Education**  
Offered jointly by the College of The Arts and the College of Education  
Ten candidates

- Nancy Jane Hermann, Youngstown  
- Rhonda Brown Keels, Columbus  
- Steven Michael Lundy, Edgerton  
- Denise Horst Marikis, Mansfield  
- Mark Allen Mong, Greenville  
- Robert Douglas Ramsey, Columbus  
- Sue Schlosser Schaeffer, Columbus  
- Duglas Calvin Souders, Portoria E.F.A.  
- Grace Matchett Thompson, Columbus  
- Carol Jean Wheeler, Coshocton

**Bachelor of Music**  
Four candidates

- Lawrence Theodore Cohen, New York, N. Y.  
- Sue Ann Denbow, Worthington  
- George Joseph Ferencz, Parma  
- Karen Lee Yager, North Olmsted

**Bachelor of Science in Industrial Design**  
One candidate

- Joseph Dwight Hillman, Columbus

**College of Biological Sciences**  
Dean: Richard H. Bohning

**Bachelor of Arts**  
Seven candidates

- Bonnie Lou Beaver, New Matamoras  
- Jeffrey Joseph Casto, Cuyahoga Falls  
- Paul Christian Kirk, Olmsted Falls B.S.  
- Richard Conn Lewis, Columbus  
- Karl Martin Oehrtman, Farmersville  
- Rhonda Faye Stone, Shelby  
- Jeffrey Earl Weiland, Englewood

**Bachelor of Science**  
Ninety-two candidates

- Margarita Apanius, Cleveland  
- Richard Raymond Artino, Alliance  
- Joseph William Babcock, Portsmouth

* Also Bachelor of Music, College of The Arts  
1 Also Bachelor of Music Education, College of Education
College of Humanities

Dean: Arthur E. Adams

Bachelor of Arts

Fifty-nine candidates

Jeffrey Jay Alpern, University Heights
Robert Morris Bernard, Columbus
Brian Wesley Biggs, Norwalk
Benny Rose Brown, Columbus
Patricia Louise Cabrera, Columbus
Charles Cary Cain, Cincinnati
Steven Bernard Carnes, Bellefontaine
Stephen Frederick Carr, Zanesville
Vera Lewis Cassidy, Granville
Everette Thomas Chubb, Columbus
Paula Terese Cotter, Lancaster
Katharine Alma Dirsch, Cleveland
John Michael DiVelbiss, Massillon
William Kenneth Down, Manteca, Calif.
Brian Gardis Foltz, Westerville
Virginia Gay Foster, Columbus
Judith Pler Franklin, Columbus
Robin Sue Freeman, Freehold, N. J.
Anna Marie Gergel, Parma
Joan Marie Gibb, Marion
Lawrence Peter Gillet, Germantown, N. Y.
Michael Lee Grindstaff, Columbus
James Craig Hauser, Pittsburgh, Pa.
Ralph William Heffner, Celina
William Burgan Hoffman, Lorain
Stephen Levente Homonnay, Cleveland Heights
Steven Coney Hosier, Columbus
Robert Garth House, Columbus
William Willard Hunt, Columbus
Debra Lynn Kamin, Trotwood
Ronald Allan Klies, Cambridge
Elizabeth Jane Knock, Cincinnati
George Kortyna, III, Broadview Heights
*Candace Bartko Kozup, Columbus
Guy Vincent Lamolinara, North Royalton
Anna Lynette Lamolinara, Waterford
Chinere Ada Madubuike, Nigeria
Peggy Michael Nicolosi, Marion
LaRue, Augusta
Patti Sue Lamolinara, Waterford
Charity Lamolinara, Waterford
Carole Lamolinara, Waterford
Isuochi, Nigeria
Levente Hauser, Pittsburgh, Pa.
Brian Wesley Biggs, Norwalk
Benny Rose Brown, Columbus
Patricia Louise Cabrera, Columbus
Charles Cary Cain, Cincinnati
Steven Bernard Carnes, Bellefontaine
Stephen Frederick Carr, Zanesville
Vera Lewis Cassidy, Granville
Everette Thomas Chubb, Columbus
Paula Terese Cotter, Lancaster
Katharine Alma Dirsch, Cleveland
John Michael DiVelbiss, Massillon
William Kenneth Down, Manteca, Calif.
Brian Gardis Foltz, Westerville
Virginia Gay Foster, Columbus
Judith Pler Franklin, Columbus
Robin Sue Freeman, Freehold, N. J.
Anna Marie Gergel, Parma
Joan Marie Gibb, Marion
Lawrence Peter Gillet, Germantown, N. Y.
Michael Lee Grindstaff, Columbus
James Craig Hauser, Pittsburgh, Pa.
Ralph William Heffner, Celina
William Burgan Hoffman, Lorain
Stephen Levente Homonnay, Cleveland Heights
Steven Coney Hosier, Columbus
Robert Garth House, Columbus
William Willard Hunt, Columbus
Debra Lynn Kamin, Trotwood
Ronald Allan Klies, Cambridge
Elizabeth Jane Knock, Cincinnati
George Kortyna, III, Broadview Heights
*Candace Bartko Kozup, Columbus
Guy Vincent Lamolinara, North Royalton
Anna Lynette LaRue, Columbus
Chinere Ada Madubuike, Isuochi, Nigeria
Carole Sue Mathies, Columbus
Carl Thomas Miller, Columbus
Stephen Joseph Miller, Waterford
Madeline Kay Mohanco, Kettering
Vincent Michael Nicolsi, Marion
Alison Peggy Nishimura, Kettering

* Also Bachelor of Science in Education, College of Education
James Sands Olsen, Bay Village
Thomas Gordon Puterbaugh, Englewood
Myla English Randolph, Coolville
Judith Lynn Rosenbluth, Shaker Heights
Michael Anthony Scarpitti, Columbus
Merrill Stewart Shapiro, Columbus
Jane Frances Sieck, Schuykill Haven, Pa.
Stephen Charles Siegfried, Columbus
George William Steele, Jr., Columbus
Jayne Ellen Strayer, Marysville
Lisa Krewyn Sullivan, Columbus
Eric V. Swogger, Shelby
Philip Gregory Tanner, Mt. Sterling
Robin Diane Thomas, Rehobeth Beach, Del.
Douglas Alan Young, Columbus
Daniel Edward D'Angelo, Columbus
Jeanette Marie Bauman, Columbus
David Edward Close, North Madison
Kim Michael Joseph Corrigan, Columbus
Lynn Diana Ailes, Two candidates
Two candidates
Bachelor of Arts
Behavioral Sciences

College of Mathematics and Physical Sciences
Dean: Colin B. B. Bull

Bachelor of Arts
Two candidates
Robert Warren LaRue, Westerville
Donna Marie McGrath, Willingboro, N. J.

Bachelor of Science
Twenty-seven candidates
Lynda Diana Ailes, Oxnard, Calif.
William Edward Allmon, Salineville
Jeanette Marie Bauman, Columbus
Kim Smith Bulke, Strongsville
David Edward Close, North Madison
Michael Joseph Corrigan, Columbus
Gary Lee Cousins, Chillicothe
Daniel Edward D'Angelo, Columbus
Michael Ray Endicott, Columbus
David Spencer Fugitt, Orrville
Douglas Alan Hofmann, Columbus
Peter Mindeah Hsu, Columbus
Bruce Charles Keenan, Wynnewood, Pa.
Kathleen Marita Lannan, Columbus

College of Social and Behavioral Sciences
Dean: Edward C. McDonagh

Bachelor of Arts
One hundred and forty-three candidates
Dorothy Wood Achten, Dublin
Richard Curtis Anderson, Newark
David Gerald Atanasoff, Columbus
Darryll Richard Bauchert, Columbus
Franklin Michael Beni, Euclid
Kathryn Louise Bent, Columbus
Elizabeth Berke, Dayton
Douglas Robert Bigger, Lima
Cynthia Anne Birk, Wooster
Richard Neil Bishop, Jr., Findlay
Melinda Fay Bixler, Mansfield
Douglas Livingston Blankenship, Covington
Belinda Jo Bogner, Mansfield
Barbara Ann Bowers, Uniontown
Terry Douglas Braun, Columbus
Beth Holly Brody, Cleveland Heights
William Arthur Clark, Columbus
Denise Elaine Coiffed, Columbus
Daniel Oliver Conkie, Marion
Colleen Hinds Conrad, Columbus
Melva Jeanne Cunningham, Maple Heights
Robert David Cury, Galena
Charles Robert DeMarco, North Olmsted
Kenneth Edwin Dericks, Cincinnati

James Terrence Devine, Columbus
Susan Lynn Dickson, Columbus
Mary Beth Distelzweig, Columbus
Madeline Drexler, University Heights
Craig Allen Dynes, Greenville
Pamela Ann Romero Elliott, Galloway
Kendra Kay Esser, Toledo
Mark Lamon Evans, Obetz
Stephan Michael Fedeczko, Columbus
Monica Lynn Ferrari, Mason
Gerald Lee Fedor, Columbus
Stephen Richard Fones, Columbus
John Bruce Fowler, Columbus
David Curtis George, Columbus
Luis Felipe Gomez, Jr., Torrington, Puerto Rico
Timothy Gary Grau, Beaver Falls, Pa.
Debra Jean Grimley, Toledo
Stephen Lee Hahn, Akron
Teresa Annette Harris, Tuskegee, Ala.
James Michael Hartley, Gahanna
Cynthia Gail Hatch, Columbus
Martynn John Jatmaker, Zanesville
Linda King Hayes, Zanesville
Mark Edward Hayes, Marysville
Hollis Jane Herbst, Barberton
Stanley Carson Howard, Lima
Gerald Frank Huelman, St. Henry
John Frederick Johnson, Bay Village
Michael Donavon Johnson, Columbus
Dennis Hunter Katter, Wapakoneta
Maryann Kemper, Wilmington
Martin Leon Kern, Kettering
Donna Jean Kibbey, Columbus
Patrick Jane Kiefer, Columbus
Gregory Jon Koldys, Torrington, Conn.
Sanford Martin Krieg, Amherst
Jeffrey Dean Krouse, Columbus
William Arthur Laymon, Jr., Columbus
Kathleen Meg Lindeman, Cincinnati
Millie Milam Lindsay, Columbus
Patricia Robin Love, Elyria
Gary Lee Madden, Lebanon
Gleno Hochel Maloney, East Sparta
Peter Neil Mann, Bala-Cynwyd, Pa.
Robert Sherwood Martin, Lima
Sara Kamke Masterpal, Columbus
Ellen Marie Matthis, Alliance
Charles Dennis Mawhiter, Cleveland
Meredith Jean Mazur, Columbus
Timothy Charles McCarthy, Toledo
John Francis McDonagh, Canton
Gregory Allan McFadden, Middleburg Heights

* Also Bachelor of Science in Education, College of Education
*Keith Lee McKnight, Richwood
James Jay Merchant, Kenton
Eric Anthony Mertz, Defiance
Anderson Arthur Miller, Fairview Park
Christopher John Minnillo, Elyria
Pamela Rae Mitchell, Cheshire
Norman James Montalto, Newark
Cleveland Moore, Akron
Michael Garth Moore, Grove City
Warren Newton Morford, Jr., Chesapeake
Miriam Lemp Morris, Columbus
Karl Henry Mueller, Cleveland
Karen Lynn Muir, Columbus
Connie Raye Murray, Wewoka, Okla.
Donna Jean Newcomb, Avon Lake
Kenneth Robert Nieman, Columbus
William Ronald Nirote, Columbus
Michael Alan Northrup, Zanesville
Mary Jane O'Brien, Columbus
Martin Francis O'Neil, Akron
Ronald Stephen Onko, Marblehead
Susan Kathleen Parsons, Battle Creek, Mich.
John Edward Prunte, Columbus
Susan Ann Rankin, Bridgeville, Pa.
Bruce Neal Reinwald, Columbus
Karen Tliccombe Reesler, Columbus
William Ronald Nirote, Columbus
Michael Alan Northrup, Zanesville
Mary Jane O'Brien, Columbus
Martin Francis O'Neil, Akron
Ronald Stephen Onko, Marblehead
Susie Kathleen Parsons
J. Christopher O'Neil, Akron
Ronald Stephen Onko, Marblehead
Susan Kathleen Parsons, Battle Creek, Mich.
John Edward Prunte, Columbus
Susan Ann Rankin, Bridgeville, Pa.
Bruce Neal Reinwald, Columbus
Karen Tliccombe Reesler, Columbus
William Ronald Nirote, Columbus
Michael Alan Northrup, Zanesville
Mary Jane O'Brien, Columbus
Martin Francis O'Neil, Akron
Ronald Stephen Onko, Marblehead
Susan Kathleen Parsons, Battle Creek, Mich.
John Edward Prunte, Columbus
Susan Ann Rankin, Bridgeville, Pa.
Bruce Neal Reinwald, Columbus
Karen Tliccombe Reesler, Columbus
William Ronald Nirote, Columbus
Michael Alan Northrup, Zanesville
Mary Jane O'Brien, Columbus
Martin Francis O'Neil, Akron
Ronald Stephen Onko, Marblehead
Susan Kathleen Parsons, Battle Creek, Mich.
John Edward Prunte, Columbus
Susan Ann Rankin, Bridgeville, Pa.
Bruce Neal Reinwald, Columbus
Karen Tliccombe Reesler, Columbus
William Ronald Nirote, Columbus
Michael Alan Northrup, Zanesville
Mary Jane O'Brien, Columbus
Martin Francis O'Neil, Akron
Ronald Stephen Onko, Marblehead
Cincinnati
Scott Alan Scherff, Mansfield
Linda Lee Banfield, San Jose, Calif.
Thomas Alan Crable, Gahanna
Virginia Lynn Denison, Lima
Rebecca Lynn England, Fostoria
Robert Clifford Greenberg, Cincinnati
Jennifer Jane Guy, Toledo
Robert William Hlavin, Cleveland
Randall Jay Large, Columbus
Robert Owen Leffler, Lima
Phillip Owen Lewis, Columbus
Patrick Richard Maynard, Wooster
Michael Joseph McDonald, Rocky River
Carole Lynn Merrick, Grove City
Nicholas Nascone, Solon
Michael Scott Postle, Marion
Gregg Michael Steele, Columbus
John Robert Tranovich, Belfaire

Bachelor of Arts—Journalism
Twenty-one candidates
Gregory Adelbert Bachman, Cincinnati
Victoria Ann Bavetz, Columbus
Marsha Susan Bosley, Skokie, Ill.
Maryann Christie, Pittsburgh, Pa.
Richard Frank Cottrill, Delaware
Robert Carl Cunningham, Jr., Columbus
Douglas Nave Field, Marion
Mark Steven Freuhlich, Columbus
Susan Lynn Gossett, Worthington
Margie Anne Gunning, Columbus

Coreen Huner, Wauseon
Rita Henley Jensen, Columbus
James Robert Leake, Columbus
Sandra Helena Luckett, Columbus
Charles Albert Ludwig, Jr., Cincinnati
Charles Glenn Martin, Newark
Lois Elaine Martin, Gahanna
Judy Jo Miller, Pickerington
Rebecca Ann Nosil, Kettering
Jane Ellen Parker, East Palestine
Cynthia Gail Woodyard, Columbus

Patrick Albert Vannice, University Heights
Kathleen Margaret Voigt, Worthington
Melissa Marilyn Walton, Heath
William Terry Weiss, Canton
Carolyn Sue Westfall, Greenville
William Ernest Wheeler, Racine
Karen Ann Wilson, Columbus
Jeffrey Alan Windom, Columbus
Shelly Lynne Yearley, Columbus
Calista Jane York, Columbus
Thomas Edward Zilinskas, Northfield
Mary Olive Zoller, Springfield
Randall Rollins Zuercher, Wooster
Catherine Olohan Zwissler, Worthington

Bachelor of Science
Eighteen candidates
Michael Thomas Antton, Springfield
Linda Lee Banfield, San Jose, Calif.
Thomas Alan Crable, Gahanna
Virginia Lynn Denison, Lima
Rebecca Lynn England, Fostoria
Robert Clifford Greenberg, Cincinnati
Jennifer Jane Guy, Toledo
Robert William Hlavin, Cleveland
Randall Jay Large, Columbus
Robert Owen Leffler, Lima
Phillip Owen Lewis, Columbus
Patrick Richard Maynard, Wooster
Michael Joseph McDonald, Rocky River
Carole Lynn Merrick, Grove City
Nicholas Nascone, Solon
Michael Scott Postle, Marion
Gregg Michael Steele, Columbus
John Robert Tranovich, Belfaire

Also Bachelor of Science in Education, College of Education
Bachelor of Science in Business Administration

One hundred and forty-eight candidates

John Edward Aston, South Vienna
Gary Alan Azaroff, Marion
James Wallace Bachelder, Columbus
Stephen Gregory Ballmer, Columbus
Dianne Davis Balthaser, Worthington
Michael Joseph Bartoszek, Erie, Pa.
John Allen Bass, Brooklyn, N. Y.
Julie Ann Brossman, Cincinnati
Barry David Baum, Brooklyn, N. Y.
Teddy Carl Brunst, III, Cuyahoga Falls
John Andrew Chuprinko, Cuyahoga Falls
Jack Bradley Fearn, Mt. Vernon
Thomas Jeffrey Carr, Columbus
Howard Thomas Carver, Mansfield
John Andrew Chaprinski, Mansenon, Pa.
Harold Brent Cisler, Canton
Ronald McKee Clark, Reynoldsburg
Barry Wayne Cox, Columbus
Michael James Crunelle, Columbus
David Martin Daugherty, Fresno
Lawrence Joseph Delson, Highland Heights
Jené Valetta Diderrick, Middleburg
Richard Coeur Dillon, II, Bay Village
Whitney Matthew Dillon, Columbus
Richard Emery Duff, Columbus
Douglas Jay Ehler, Columbus
Maryanne Esping, Columbus
Jack Bradley Fearn, Mt. Vernon
Thomas Paul Fein, Cincinnati
John Duncian Fiske, Bellefontaine
Donald George Folk, Bryan
David Keith Ford, Cambridge
William Clifford Fralic, Springfield
David William Frances, Fairborn
John Mark Frase, Mansfield
Kim Patricia Frazier, Dublin
Mary Margaret Fredericks, Worthington
David George Gale, Jr., Reynoldsburg
John Patrick Gamble, Canton
John Bernard Gerlach, Jr., Columbus
Robert Hood Greenlee, Urbana
Daniel Larry Gressel, Delphos
Archie Mason Griffin, Columbus
David Mark Grimes, Chillicothe
Claudia Ann Hacker, Springfield
William Clifford Hank, Toledo
Marc Douglas Hart, Upper Sandusky
Jeri Richard Hayslip, Dublin
Leonard James Hibbard, Newark
Joyce Drake Hinton, Columbus
Richard Lee Hiteman, William
Patrick Armor Horn, Millersburg
William Thomas Horton, Chesterland
Brenda Lee Huff, Athens
Herbert Allen Huston, Columbus
David Albert Jackson, Columbus
Chris Henry Jacobsen, Ashland
Patrick James Jeffries, Pensacola, Fla.
Diana Barbara Kacmar, Binghamton, N. Y.
Debra Lee Kaiser, Toledo
Susan Marie Kelly, Zanesville
Maryann Huver Kennedy, Maple Shade, N. J.
William Landers Kennedy, London
Thomas Edward Kent, Bucyrus
Terry Duane Kerwin, Centerville
Gregory Adolphus Kidd, Hamilton
Jeffrey Thomas Killany, Leetonia
Timothy William Kill, Delphos
Hazel Lea Kiser, Dexter
John Lloyd Klayman, Columbus
Alberta Ruth Kostoff, Columbus
William Alexander Kozup, Warren
Craig Brian Laughlin, Gnadenhutten
John Clifford Leopold, Bay Village
Richard Philip Lestock, Garfield Heights
Robert Allen Lewis, Chesterland
Richard Martin Liebes, Plainview, N. Y.
Margaret Louise Lindenberg, Columbus
Douglas William Little, Middleport
Cynthia Claire Long, Upper Sandusky
Brent Steven Lyles, Springfield
Michael Martin, Springfield
David Charles Maupin, Cincinnati
William James Maxwell, Columbus
Brian Edgar McCoy, Columbus
David Robert McNabb, Columbus
Richard Lee Miley, Ottawa
Michael Jon Miller, Fremont
Daniel Lee Mixter, Fredericktown
John Edward Moennich, Parma Heights
Geoffrey Eric Mowery, Columbus
James Brent Mulhbach, Columbus
Patrick James O’Connell, Columbus
Vivian Lee Opelt, Columbus
Elbert Orman Peay, Jr., Mansfield
Elizabeth Anne Quardo, Lorain
Ira Quinby, V, Whitehall
Douglas Craig Robinette, Columbus
Donna Jean Robishaw, Westlake
Alan Charles Rothweiler, Newark
John William Ryan, Dublin
John Edward Sabados, Brunswick
Craig Alan Sarnovsky, Elyria
Joel Philip Schelnbach, Toledo
Franklin Gregory Schneller, Unadilla, N. Y.
B.A. (Mount Union College)
Michael Payne Scott, London
William Gerard Seles, Walbridge
Michael Rafдорl SEVERANCE, Cincinnati
Andrew Creighton Smith, Cincinnati
Gregory Philip Smith, Bellefontaine
Richard Allen Smith, Lexington, Ky.
Dennis Richard Stasiak, Heath
John Albert Stearns, Cleveland
Dennis Lee Stelzer, Celina
Pat Elaine Stiles, Columbus
Doyle Isaac Sturms, Sunbury
Gary Mark Sussman, Dayton
Mark Dwight Sweaton, Columbus
David Alan Taylor, Wapakoneta
Gregory Lawrence Teare, Northfield
Warren Thompson, Columbus
Lawrence Alexander Tooman, Toledo
William Matthew Treadway, Centerville
Joseph Anthony Vano, Jr., Alexandria
Jeffrey Richard Vogelmeyer, Newark
David Lee Waleri, Columbus
James Walter Walworth, Erie, Pa.
Timothy Matthew Weidinger, Ashland
Michael W. Weirgin, Dayton
Daniel Joseph Weston, Morral
Nicolete Miller White, Columbus
Ann Williams, Worthington
Michael Duane Winbush, Columbus
David Dwight Woodford, Columbus
Nancy Carol Woodson, North Canton
Randall James Zipperer, Warren
George Edward Zola, West Carrollton
School of Social Work

Bachelor of Science in Social Welfare
Forty-three candidates

Lucinda Jane Arnold, Germantown
Pamela Ellis Basil, Columbus
Brenda Kaye Blackburn, Columbus
Dale Joseph Burger, St. Henry
Katherine Ann Born, Columbus
Lucille Bryte Bowen, Mansfield
Nancy Jane Bradley, Columbus
Donna Jean Cook, Bluffton
Anna Jane Dickson, Winona, W. Va.
Pamela Ann Dunlap, Mansfield
Joy Elaine Essinger, Dunkirk
Ellen Sue Fineberg, Pittsburgh, Pa.
Pamela Lynn Flory, Cuyahoga Falls
Pamela Diane Grossman, Columbus
Dianne Esther Hall, Kettering
Kathy Ann Hartman, Leipsic
Crystal Ann Hawkins, Columbus
Ruby Ford Hollowell, Columbus
Debra Louise Johnson, Upper Sandusky
Dennis Franklin Bunker, Greenville
Amy Anne Burger, Kidron
Richard Harvey Carstensen, Martin
Richard Allen Carter, Sarahsville
Lee Ann Eicher Colangelo, Napoleon
James Raymond Dawson, Mingo Junction
Edward Joseph Drees, Yorkshire
Karen Kreager Eggman, Columbus
David Ray Farris, Forest Park
James Alan Fenn, Columbus
Gerald Steven Fischbach, Columbus
Andrew Ralph Fischer, Cuyahoga Falls
Richard Ronald Foley, Lyndhurst
Stephen Bertram Tornes, Columbus
James David Uetrecht, Waynesfield
John Robert Hathaway, Jr., New Philadelphia
Robert Kenneth Jackson, II, Atwater
Dwight Leonard Geissler, New London
Ernest Max Graf, Whitehouse
Joyce Elizabeth Held, Marion
Kenneth Haynie Harris, Sabina
John Robert Hathaway, Jr., Greenfield
William James Agle, South Vienna
Susan Ann Alberts, Greenville
Albert James Anastasi, Wantagh, N. Y.
Robert Alan Arthur, Lima
Gene Kirby Baumgardner, Richfield
Jeremy Hunter Beale, Dayton
Richard Eugene Black, Rehoboth
Forest Dean Bower, Jr., Bucyrus
Elizabeth Anne Boyne, Columbus
Mark Edward Braunigam, Wapakoneta
Joseph Allen Brocklesby, Upper Sandusky
Dennis Franklin Bunker, Greenville
Amy Anne Burger, Kidron
Richard Harvey Carstensen, Martin
Richard Allen Carter, Sarahsville
Lee Ann Eicher Colangelo, Napoleon
James Raymond Dawson, Mingo Junction
Edward Joseph Drees, Yorkshire
Karen Kreager Eggman, Columbus
David Ray Farris, Forest Park
James Alan Fenn, Columbus
Gerald Steven Fischbach, Columbus
Andrew Ralph Fischer, Cuyahoga Falls
Richard Ronald Foley, Lyndhurst
Stephen Bertram Tornes, Columbus
James David Uetrecht, Waynesfield
John Robert Hathaway, Jr., New Philadelphia
Robert Kenneth Jackson, II, Atwater
Dwight Leonard Geissler, New London
Ernest Max Graf, Whitehouse
Joyce Elizabeth Held, Marion
Kenneth Haynie Harris, Sabina
John Robert Hathaway, Jr., Greenfield
William James Agle, South Vienna
Susan Ann Alberts, Greenville
Albert James Anastasi, Wantagh, N. Y.
Robert Alan Arthur, Lima
Gene Kirby Baumgardner, Richfield
Jeremy Hunter Beale, Dayton
Richard Eugene Black, Rehoboth
Forest Dean Bower, Jr., Bucyrus
Elizabeth Anne Boyne, Columbus
Mark Edward Braunigam, Wapakoneta
Joseph Allen Brocklesby, Upper Sandusky
Dennis Franklin Bunker, Greenville
Amy Anne Burger, Kidron
Richard Harvey Carstensen, Martin
Richard Allen Carter, Sarahsville
Lee Ann Eicher Colangelo, Napoleon
James Raymond Dawson, Mingo Junction
Edward Joseph Drees, Yorkshire
Karen Kreager Eggman, Columbus
David Ray Farris, Forest Park
James Alan Fenn, Columbus
Gerald Steven Fischbach, Columbus
Andrew Ralph Fischer, Cuyahoga Falls
Richard Ronald Foley, Lyndhurst
Stephen Bertram Tornes, Columbus
James David Uetrecht, Waynesfield
John Robert Hathaway, Jr., New Philadelphia
Robert Kenneth Jackson, II, Atwater
Dwight Leonard Geissler, New London
Ernest Max Graf, Whitehouse
Joyce Elizabeth Held, Marion
Kenneth Haynie Harris, Sabina
John Robert Hathaway, Jr., Greenfield
Michael Elmer Heyob, Harrison
George Wayne Houk, Poland
Marion Olive Hadnall, Thornville
Sidney Drewel Hulse, Richmond, Va.
Daniel Richard Hunt, Columbus
Robert Kenneth Jackson, II, Atwater
Christopher Bruce Johnson, Worthington
Michael Ray Judy, South Charleston
Carolyn Elaine Keg, Leipsic
Ralph Lauren Kell, Cincinnati
Kristopher K. Keller, Millersport
John Martin Kietscher, Columbus
John William King, Granville
Kathryn Ann Kohl, Dayton
Lee Franklin Kohler, Canal Winchester
R. Gary Kraushar, Cincinnati
William David Krawczyk, Middleport
Patricia Louise Kritz, Louisville
Linda Jo Krotje, Newton, N. J.
Carol Herman Kuhn, Columbus
Marcus Frederick Ladrach, Jr., Wooster
Wayne Lewis LaRue, Amanda
Mark Steven Liao, Westerville
William Charles Marles, Mansfield
Bruce Alan McPherson, Kenton
Linda Lee Meiring, Fort Recovery
Douglas Adair Messerall, Madison
James Trent Metcalf, Gambier
Theodore Joseph Milnar, Huntsburg
Ronald Lee Moroff, Cleveland
William James Mullen, Jr., Youngstown
Karen Jean Palmer, Aurora
Robert Pascal, Brooklyn, N. Y.
Paul Frederick Philippi, Orwell
Howard Scott Phillips, Fredericktown
Paul Lee Post, Columbus
Cynthia Leigh Povolny, North Olmsted
Charles Lee Randles, Marion
Mark Douglas Reed, Steubenville
Timothy Scott Reeves, East Palestine
Gary Alan Richards, New Washington
Paul James Rieger, Columbus
James Elmer Riethman, Minster
Ronald Lee Ruggles, Ashley
James David Savko, Bay Village
Thomas Frank Schanzer, Springfield
Dale Paul Scheiderer, Marysville
Michael James Scholl, Lancaster
Thomas Eugene Seitter, Prospect
Mary Jean Skiba, Mentor
John Joseph Soroczak, Parma
Linda Stevelt, Marysville
Eugene Szaroszi, Jr., Columbus
Robert Steven Thompson, Columbus
John Paul Tong, Marion
Stephen Bertram Tornes, Columbus
David John Uetrecht, Waynesfield
Craig Alan Weaver, Delphos
Gordon Elliott Weaver, Dorset
Karla K. Weygandt, Wooster
Robert Edgar Wilhoite, Germantown, Tenn.
Christopher Scott Wysock, Columbus
Jannet Lynn Yacapraro, Galena
Bachelor of Science in Food Science
Two candidates
Michael Charles McLeod, Columbus
Mark Elmer Murray, Germantown

Bachelor of Science in Food Technology
Five candidates
Mark Wesley Ely, Columbus
Harley James Hanna, Mt. Gilead
Dennis William Murnane, Galloway
Roger Arnold Smith, Loveland

Bachelor of Science in Food Technology
Five candidates
Mark Wesley Ely, Columbus
Harley James Hanna, Mt. Gilead
Dennis William Murnane, Galloway
Roger Arnold Smith, Loveland

Bachelor of Science in Nutrition
Two candidates
John Newton Gillespie, Vincent
Kenneth Edward Hass, St. Clairsville

Bachelor of Science in Nutrition
Two candidates
John Newton Gillespie, Vincent
Kenneth Edward Hass, St. Clairsville

School of Home Economics
Bachelor of Science in Home Economics
Thirty-four candidates
Kathryn Lucille Anderson, Mt. Vernon
Leslie Sue Brenner, Columbus
Shanna Kay Dean, Ironton
Connie Oliver Dulmage, Columbus
Cheryl Rae Engel, Columbus
Larry Richard Facey, Columbus
Carol Anne Hegenderfer, Urbana
Jane Ann Hergatt, Mansfield
Jo Ann Irwin, Columbus
Ellen Janelle Jones, Canfield
Mary L. Kilmer, Perrysburg
Sharon Arlene Landay, Pittsburgh, Pa.
Marsha Albright Landis, Brecksville
Linda Williamson Lensman, St. Paris
Patricia Holland Link, Columbus
Mary Josephine Lyman, Mt. Gilead
Patricia Julia McLaughlin, Fairfield
Linda Sue Nevins, Huntington Station, N. Y.
Sandra Kay Nixon, Alliance
Paula McConn O'Brien, Cincinnati
Janine Gayle Pek, Worthington
Pamela Jo Poltrone, Lorain

Bachelor of Science in Natural Resources
School of Natural Resources
Bachelor of Science in Natural Resources
Forty-four candidates
Gary Don Atkinson, Cincinnati
Belinda Jane Bailey, Delaware
Ronald Ray Beans, New Philadelphia
Kirsten Ruth Berkemer, Columbus
Joseph Robert Brinkner, Bascom
Marion Robert Brushwood, Columbus
David Alan Custer, Ravenna
Evelyn Stella D'Elia, Columbus
Mark Alan Davis, Causton
John Nicholas Downing, Columbus
Michael James Ennis, Columbus
Robert Vincent Fleer, Jr., Columbus
Edward Lee Gobel, Jr., Columbus
William Patrick Graney, Lima
Larry Allen Grindstaff, New Concord
Keith Jeffrey Herron, Mentor
Robert Alan Hipp, North Olmsted
Brent Allan Horn, Columbus
Jeffrey Lee Jarvis, Columbus
Scott Lawrence Jones, Urbana
John Edmund Kellis, Hillaboro
Kevin Robert Kinsey, Big Prairie

Agricultural Technical Institute—Wooster
Associate of Applied Science Degree
Thirteen candidates
Timothy Rolph Arn, Wooster
Thomas Howard Belt, Croton
Michael Wayne Bodey, St. Paris
Jeffrey Robert Burdine, Oak Harbor
David Charles Clouser, Nova
Richard Dale Feucht, Jr., Navarre
Cassandra Marie Maurer, Apple Creek
Charles Lewis Meeks, Fayetteville
John Scott Miller, Defiance
Charles Alfred Newell, Ashland
Terry Lee Poulson, Wooster
Timothy James Smith, Tiffin
Roxanna Lee Weekley, Wooster
Bachelor of Science in Education

Two hundred and sixteen candidates

Kevin Patrick Abbey, Walbridge
Louis Steven Adelstein, Columbus
Joanne Louise Alex, Westerville
Kathryn McConaha Allton, Columbus
William Jerome Aniton, Cleveland
Kathy Ruth Baker, Ashley
Sharon Reeves Baker, Mansfield
Douglas Everett Barch, Newark
Fran Annette Batterson, Columbus
Richard Charles Beck, Columbus
Thomas Lee Bernard, Maria
Jeanine Wiechert Busey, Columbus
Karen Ann Carro, Columbus
Kimbra Lark Calvert, Worthington
Lynn Rebecca Butschi,
Charles Allen Browning, Loudonville
Susan Kay Brown, freeway tockton
Richard Frederick Bryan, Leipsic
Jeanine Wischet Busey, Columbus
Lynn Rebecca Butsch, Zanesville
Kimbra Lark Calvert, Worthington
Karen Ann Carro, Columbus
Vicki Whitley Castillo, Columbus
Patricia Ann Elsey Caudill, Marion
David John Cecile, West Jefferson
Sandra Fletcher Chard, Marion
Carolyn June Chrisman, Worthington
Barbara Suzanne Cody, Columbus
Deborah Winck Conkle, Marion
Rose Marie Conley, Belpre
Elien LeFevre Crouch, Mt. Vernon
George M. Cytulski, Parma
Barbara Jane Dale, Parma
Gregory Allen Daniel, Shelby
Mary Christine Deardurff, Newark
Michael Lynn Dingledine, Wapakoneta

Suzanne Gromer Dotsen, Columbus
Denise Diane Dowdy, Columbus
Michael Allen Dudgeon, Alexandria
Nancy Elizabeth Dusseau, Northwood
Linda Sue Dyer, Columbus
Daphne Lois Echols, Massillon
Ann Frances Ellerbrock, Rocky River
Patrick William Ellis, Fostoria
B.S. (Case Western Reserve University)

Charles Ann Ellof, Bradenton, Fla.

Charles Gregory Evans, Worthington
Sandra Lasko Fisaniak, Columbus
Teressa Ann Fischer, Wilmington
Pamela Jo Fisher, Greenville
Christine Anne Flere, Massillon
Janet Sue Fortenbacher, Columbus
Steven Robert Fought, Shady
Vincent Lewis Foulk, Urbana
Jane Carolyn Frank, Prospect
Jody Nan Freeman, Utica, N. Y.
Rosanne Elizabeth Friedlander, Mobile, Ala.
Mark William Fuerat, New Hampshire
Alicia Maria Gargallo, Homestead, Fla.
Charlaine Witherspoon George, Columbus

Sharon Gantt Gilbert, Marion
Eileen Welky Giogore, Columbus
Anthony Everett Goisman, Columbus
Julie Grayson, Columbus
Brenda Joyce Green, Pataskala
Jeanne Marie Gunter, Columbus
Karen Elaine Grwitz, Crestline
Marcia Lee Hackett, Ada
Julie Kay Haley, Kettering
Michael Steven Hannahs, Newark
Fred David Hattery, Alger
Susan Warden Hayes, Mt. Vernon
Susan Kae Hily, Pandora
Gloria Kinley Hoffman, Massillon
Elaine Ethel Hoover, Upper Sandusky
Margaret Ann Huit, Xenia
Diane Marie Hunt, Lima
Mary Jane Hunter, Marion
Margaret Mary Ivancic, Columbus
Kristen Ruth Jeffers, Mt. Victory
Kay Sulser Jerew, Galion
Janet Lee Jordan, Kettering
Louis Kalliantas, Columbus
Joyce Patricia Karnes, Columbus
John Harry Katros, Kettering
Carolyn Keener, Fainesville
Robert Dean Keller, Ada
Bonnie Sue Peck Kelley, Pittsburgh, Pa.
Valerie Kiser, Columbus
Gail Ann Klemence, Independence
Charles Lowell Kith, Lakewood
Marian Kowalski, Columbus
*Candace Tart T, Columbus
Christine Ann Kriz, Wapakoneta
Jeffrey Dean Krouse, Columbus
Douglas William Kunz, Columbus
Kristy Sue Leedy, Eaton
Jacqueline Taylor Leisenheimer, Lyndon

Julie Fisher Leonard, Columbus
Marianne Cock Letizia, Mansfield
Linton David Lewis, New Lexington
Deborah Ea Lloyd, Columbus
Patricia Riddell Locke, Canal Winchester
Stanley Herman Loeb, Stow
Frederick Douglas Lundy, Columbus
Victoria Elizabeth Lyle, Boca Raton, Fla.

Lovenia Marie Maddox, Franklin Furnace
Karen Ann Mallonee, Newark
Carolyn Young Marshall, Columbus
Donna Kay Marta, Middletown
Sue Ann Mathias, Coshocton
Randall Jay Matlow, Cleveland
B.S.Nat.Rea.

Patrick Michael McCrate, Columbus Grove
Sarah Culland McRay, Alexandria
Robert William McDonough, Mansfield
*Keith Lee McKnight, Richwood
Richard Boyd McPherson, Westerville
Sally Ann Mealer, Columbus
Harriet Footer Merrick, Columbus
Mark Bernard Miller, Lima
Debra Lynn Minder, Belpre
Margaret Anna Mitschu, Columbus
Judith Rosenberg Mirzachi, Columbus B.A.

Richard Henry Moore, Warren
Soo Lynn Moore, Celina
Carol Ann Mosler, Wapakoneta
Susan Marie Mulherin, Columbus
Pamela Denise Nevin, Bellevue
Sally Jane Newkirk, Kirkersville
Janet Triggs Palm, Marion
Warne Jay Palmer, Warren
Patricia Hostetter Parr, Newark
Sallie Jean Parrino, Bedford Heights
Kathy Pospanen Patterson, Columbus
Pamela Gail Payner, South Euclid
Clarence Edward Perry, Columbus
Thomas Harold Peters, Columbus
Thomas John Philip, Cleveland
William Russell Phillips, Ada
Joy Osborn Phillips, Newark
Rose Slane Phillips, Lima
Dan Louis Poggiali, Columbus
Linda Anne Postlewalt, Collinsville
Volker Klaus Pramschuerf, Columbus
Debra Lea Preston, McCooy
Germaine Bridge Price, Columbus
Mary Ellen Prince, Columbus
James Orland Rauck, Grove City

* Also Bachelor of Arts, Colleges of the Arts and Sciences

477
Bachelor of Science in Aeronautical and Astronautical Engineering
Six candidates

Bachelor of Science in Ceramic Engineering
One candidate

Bachelor of Science in Chemical Engineering
Four candidates

Bachelor of Science in Civil Engineering
Seven candidates

Bachelor of Science in Computer and Information Science
Six candidates
Bachelor of Science in Electrical Engineering
Thirteen candidates

Warren Eugene Cory, Columbus
Roman Myroslaw Dumycz, Parma
David Lee Grissom, North Little Rock, Ark.
George Michael Haliema, Lima
George Thomas Horton, Columbus
Kenneth Ray Jaskowiak, Columbus
Mark John Kristof, Marion
Robert Frank Pollock, Mayfield Heights
Michael Ray Richardson, Delphos
Gary Lee Waselkov, Ft. Myers, Fla.
Gerald William Wineinger, Lima
Michael Lunda Workman, Columbus

Industrial Engineer
One candidate

Douglas Guy Pinney, Northbrook, Ill.
B.S. (University of Arizona)

Bachelor of Science in Mechanical Engineering
Eight candidates

Jay L. Cornell, Columbus
Lawrence Robert Culler, Antwerp
Douglas William Endres, Cincinnati
Allen T. Gifford, Cleveland Heights
Alexander Igor Nikishin, Canton
Kurt William Paulus, Worthington
James Edward Phillips, Greenfield
Michael James Uts, Attica

Doctor of Medicine
Five candidates

Elden Lew Apling, Oak Harbor
B.A. (Kenyon College)
Gloria B. Duane, Columbus
B.S. (Stetson University); M.S. (University of Hawaii)
Tedd Vincent Ellerbrock, Columbus
B.S. (University of Arizona)
Stephen Frederick Moore, Springfield
A.B. (Cornell University)
Vytuntas Alfonsas Pakeinisa, Peebles
B.A. (Yale University)

School of Allied Medical Professions
Bachelor of Science in Allied Health Professions
Nine candidates

Bruce Bartel, Columbus
Alice Ann Brown, Cuyahoga Falls
Joseph Robert Coi, Columbus
Mary Anne Kitchen Dell, Cleveland Heights
Camille Roseide Ferreri, New Britain, Pa.
John Kaniaris, Jr., Columbus
John Richard Motley, Brooklyn
Scott William Soronen, Columbus
Colleen Young Wagner, Indianapolis, Ind.

Certificate of Nurse Anesthetist
Six candidates

Carol Rosalind Ackerman, Pickerington
R.N. (Grant Hospital School of Nursing)
Robert Bradley, Columbus
B.S. Nura.
Bruce Lewis Dayton, Milford Center
A.A.S. Nursing (Sinclair Community College)
Robert Thomas Jaycox, Marion
R.N. (Saint Rita's School of Nursing)
Ladonna Gayle Mays, Chesapeake
A.A.S. Nursing (Marshall University)

Bachelor of Science in Landscape Architecture
One candidate

Douglas Robert Miller, Tampa, Fla.

College of Medicine
Dean: Henry G. Cramblett, M.D.

William John Kunz, Columbus
Barbara Jean Young, Canton

Bachelor of Science in Electrical Engineering
Thirteen candidates

Warren Eugene Cory, Columbus
Roman Myroslaw Dumycz, Parma
David Lee Grissom, North Little Rock, Ark.
George Michael Haliema, Lima
George Thomas Horton, Columbus
Kenneth Ray Jaskowiak, Columbus
Mark John Kristof, Marion
Robert Frank Pollock, Mayfield Heights
Michael Ray Richardson, Delphos
Gary Lee Waselkov, Ft. Myers, Fla.
Gerald William Wineinger, Lima
Michael Lunda Workman, Columbus

Industrial Engineer
One candidate

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B.S. (University of Arizona)

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Douglas William Endres, Cincinnati
Allen T. Gifford, Cleveland Heights
Alexander Igor Nikishin, Canton
Kurt William Paulus, Worthington
James Edward Phillips, Greenfield
Michael James Uts, Attica

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Gloria B. Duane, Columbus
B.S. (Stetson University); M.S. (University of Hawaii)
Tedd Vincent Ellerbrock, Columbus
B.S. (University of Arizona)
Stephen Frederick Moore, Springfield
A.B. (Cornell University)
Vytuntas Alfonsas Pakeinisa, Peebles
B.A. (Yale University)

School of Allied Medical Professions
Bachelor of Science in Allied Health Professions
Nine candidates

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Alice Ann Brown, Cuyahoga Falls
Joseph Robert Coi, Columbus
Mary Anne Kitchen Dell, Cleveland Heights
Camille Roseide Ferreri, New Britain, Pa.
John Kaniaris, Jr., Columbus
John Richard Motley, Brooklyn
Scott William Soronen, Columbus
Colleen Young Wagner, Indianapolis, Ind.

Certificate of Nurse Anesthetist
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R.N. (Grant Hospital School of Nursing)
Robert Bradley, Columbus
B.S. Nura.
Bruce Lewis Dayton, Milford Center
A.A.S. Nursing (Sinclair Community College)
Robert Thomas Jaycox, Marion
R.N. (Saint Rita's School of Nursing)
Ladonna Gayle Mays, Chesapeake
A.A.S. Nursing (Marshall University)

Bachelor of Science in Landscape Architecture
One candidate

Douglas Robert Miller, Tampa, Fla.
Sharon Marmie Wheeler, Columbus
R.N. (Ohio Valley General Hospital
School of Nursing)

Certificate of Post Baccalaureate
Circulation Technologist
Three candidates
Ellick Yue-Yat Ho, Columbus
B.S. (Ohio Dominican College)
Randy John Push, Youngstown
B.S. (Youngstown State
University)
Charles Virgil VanSickle, Columbus
B.A. (Kent State University)

Certificate of Post Baccalaureate
Medical Illustrator
One candidate
B.S. (Michigan State University);
B.F.A. (University of Michigan)

School of Nursing
Bachelor of Science in Nursing
Thirteen candidates
Teresa Marie Brandt, Xenia
Christine Lee Dupler, Worthington
Nancy Helen Earls, Columbus
Linda Ann Flack, Maumee
Linda Kay Gritton, Toronto
Deborah Ann Hoeischer,
New Knoxville
Ardelia Hull, East Cleveland
Barbara Ann Meyer, Kettering
Mary Adrienne Pardee, Oberlin
Patricia Ann Pontius, Ashtabula
Francene Walker Reynolds, Columbus
Christine Sue Rickey, Waynesville
Patricia Steinmiller Sheaffer,
Columbus
Graduates With Honors

Summa Cum Laude

Jody Allen Adams, Mt. Vernon
Marcia Rose Berres, Delphos
Clarence Andrew Black, Akron
Karen Ann Carro, Columbus
Patricia Ann Elsey Caudill, Marion
Ronald McKee Clark, Reynoldsburg
Deborah Winch Conkile, Marion
Daniel Oliver Conkile, Marion
Rose Marie Conley, Belpre
Warren Eugene Cory, Columbus
Barbara Jane Dale, Parma
Joy Elaine Estinger, Dunkirk
Lois Irene Foreman, Oak Harbor
Steven Robert Fought, Shelby
Sharon Gantt Gilbert, Marion
Pamela Diane Grossman, Columbus
Jane Ann Hergatt, Mansfield
George Thomas Horton, Columbus
Bonnie Sue Peck Kelley, Pittsburgh, Pa.
Terry Duane Kerwin, Centerville
John William King, Granville
Alberta Ruth Kostoff, Columbus
Douglas William Kunz, Columbus
Linton David Lewis, New Lexington
Douglas William Little, Middleport
Barbara J. Matteson, Richwood
Ellen Marie Matthys, Alliance
Timothy Charles McCarthy, Toledo
Kathleen Ann McKenna, Sandusky
Carol Ann Mosier, Wapakoneta
James Brent Muhlbach, Columbus
Vivian Lee Opelt, Columbus
Kathy Peaspanen Pattison, Columbus
Germaine Bridgett Price, Columbus
Douglas Craig Robinette, Columbus
Donna Jean Robishaw, Westlake
Catherine Rita Sabatino, Columbus
Michael James Scholl, Lancaster
Barbara Gall Skillman, Columbus
Deborah Jo Smith, Syracuse, N. Y.
Dennis Richard Stasiak, Heath
Diane Elaine Steva, Columbus
Sandra Osterholtz Stuhr, Steubenville
Lisa Kewyn Sullivan, Columbus
Michael Bruce Walker, Columbus
Joyce Lynette Watkins, Grove City
Rebecca Lynn Wright, Wright Patterson A.F.B.

Summa Cum Laude and with Distinction in Animal Science

Ralph Lauren Keil, Cincinnati

Summa Cum Laude and with Distinction in Dairy Science

Gordon Elliott Weaver, Dorset

Summa Cum Laude and with Distinction in Economics

Daniel Larry Gressel, Delphos

Summa Cum Laude and with Distinction in Entomology

Bruce Alan McPheron, Kenton

Summa Cum Laude and with Distinction in Horticulture/Agricultural Education

Susan Ann Alberts, Greenville

Summa Cum Laude and with Distinction in Resource Development

Robert Lee Lundbeck, Columbus

Cum Laude

Kathryn Lucille Anderson, Mt. Vernon
Richard Lane Ascherick, Alexandria, La.
Jonathan David Beer, Columbus
Thomas Keith Beleher, Dayton
Dale Joseph Borger, St. Henry
Michael Warner Bradford, Columbus
Teressa Marie Brandt, Xenia
Daniel Robert Bunn, Cuyahoga Falls
John Louis Castiglina, Wadsworth
Vicki Whitley Castillejio, Columbus
David Eldon Denlinger, Greenville
William Kenneth Down, Manteca, Calif.
Bonnie Lynn Doyle, DeWitt, N. Y.
George Joseph Ferenze, Parma
Mark Richard Finkler, Akron
Karen Elaine Gwirtz, Crestline
Marcia Lee Hackworth, Ada
James Craig Hauser, Pittsburgh, Pa.
Teressa Lynn Hodsden, Baltimore
Glenda Kimsey Hoffman, Mansfield
Mark Gaylord Hughes, Worthington
Margaret Ann Huitre, Xenia
Craig Lee Hysor, Fairborn
Margaret Mary Ivancic, Columbus
Chris Henry Jacobson, Ashland
Nancy Lowe Johnston, Centerville

Valerie Kiser, Columbus
Marian Kowalski, Columbus
Thomas Paul Koehler, Ashland
Robert Allen Lewis, Chesterland
Patricia Riddell Locke, Canal Winchester
Lovenia Marie Maddox, Franklin Furnace
Robert William McDonough, Mansfield
Gregory Allan McFadden, Middleburg Heights
Keith Lee McKeight, Richwood
Douglas Adair Messerrell, Madison
Margaret Anna Mitschu, Columbus
Michael Garth Moore, Grove City
Connie Baye Murray, Wewoka, Okla.
James George Murtha, Youngstown
Pamela Denise Nevin, Bellevue
Sally Jane Newkirk, Kirksville
Patricia Ann Fontius, Ashland
Volker Klaus Franschufer, Columbus
Gary Alan Richards, New Washington
Barbara Ellen Rook, Columbus
Scott Alan Scheff, Mansfield
Robin Francine Showers, Marion
Dorothy Cochran Silavent, Galion
Marion Eugene Smithberger, Reynoldsburg
Nancy Karnes Snashall, Grove City
John Albert Stearns, Cleveland
Gwendolyn Stewart, Columbus
Pat Elaine Stiles, Columbus
Gary Mark Stussman, Dayton
Nancy Kay Sullivan, Lima
Gary Lee Wasedkov, Fort Myers, Fla.
Christine Josette Wrightsman, Lima
Jeffrey Allen Wrigley, North Canton
Barbara Jean Young, Canton

Cum Laude and with Distinction in Agricultural Education

George Wayne Hox, Poland

Cum Laude and with Distinction in Anthropology

Karen Lynn Muir, Columbus

Cum Laude and with Distinction in Dairy Science

Karen Jean Palmer, Aurora
Cum Laude and with Distinction in Resource Development
Michael Lee McCullough, Urbana

Cum Laude and with Distinction in Wildlife Management
Belinda Jane Bailey, Delaware

With Distinction in Agricultural Economics
Lee Franklin Kohler,
Canal Winchester
Mary Jean Skiba, Mentor

With Distinction in Animal Science
Amy Anne Burger, Kidron

With Distinction in Dairy Science
Linda Jo Krotje, Newton, N. J.

With Distinction in Food Technology
Dennis William Murnane, Galloway

With Distinction in Geology and Mineralogy
David Spencer Fugitt, Orrville

With Distinction in Nutrition
John Newton Gillespie, Vincent
The Board of Trustees met at its regular monthly meeting on Friday, April 2, 1976, at The Ohio State University Marion Regional Campus, Marion, Ohio, pursuant to adjournment.

Present: John H. Dunlap, Chairman, M. Merle Harrod, Howard D. Sirak, Patricia D. James, John D. Jacob, and Donald J. Hilliker.

Minutes of the last meeting were approved.
April 2, 1976 meeting, Board of Trustees

President Enarson expressed the appreciation of the Board for the privilege of meeting at the Marion Regional Campus of The Ohio State University. He thanked the student hosts; Director Maynard; Dr. Engle, Chairman of the Marion Faculty Assembly; and members of the Citizens Advisory Committee for making this visit a pleasant experience.

RESOLUTIONS IN MEMORIAM

RESOLVED, That the President of the University be requested to convey a copy of the appropriate Resolution in Memoriam to the family of the deceased.

Upon motion of Dr. Jacob, seconded by Mr. Hilliker, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

A. Arch O. Heck

The Board of Trustees of The Ohio State University expresses its sorrow upon the death March 17, 1976, of Arch O. Heck, Professor Emeritus in the College of Education.

A native of Bardolph, Illinois, Dr. Heck received his Bachelor of Science degree from Hedding College, Abingdon, Illinois, in 1913 and his Master of Science degree from the University of Illinois in 1914. Following experience as a teacher, principal, field agent, and director of research in Illinois, Indiana, and Ohio schools, Dr. Heck earned the Ph.D. degree from The Ohio State University in 1924.

An outstanding scholar in the area of personnel administration and a pioneer in the area of special education programs, Dr. Heck served the University for 35 years as a professor before his retirement in 1958. Dr. Heck was the author of highly regarded texts in his fields of interest and wrote numerous articles, monographs, and research reports. He was active in professional associations and provided noted service to local, state, and federal agencies including the 1930 White House Conference on Child Health and Protection. The range and quality of his achievements brought him listing in "Who's Who in America."

Dr. Heck enjoyed a warm and close association with his students and colleagues and maintained an active concern for and association with the University in his retirement years. His enthusiasm for life was an inspiration to all who knew him.
April 2, 1976 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM (continued)

A. Arch O. Heck (continued)

On behalf of the University community, the Board of Trustees expresses to the family of Arch O. Heck its deepest sympathy. It was directed that this resolution be inscribed in the minutes of the Board of Trustees and that a copy be tendered to his family as a sincere expression of sympathy and respect.

B. Charles B. Huelsman, Jr.

The Board of Trustees of The Ohio State University expresses its sorrow upon the death March 3, 1976, of Charles B. Huelsman, Jr., Professor in the College of Education.

Born in Chicago, Illinois, on October 15, 1916, Dr. Huelsman received his A.B. degree in history and English from Western Michigan University in 1938. He completed his Master of Arts degree at the University of Chicago in education the following year. After four years of teaching high school English and remedial reading, he joined the U. S. Navy; at the close of World War II, he returned to graduate studies at the University of Chicago, where he earned his Doctoral degree in reading.

After completion of his degree, Dr. Huelsman served as director of a remedial reading clinic in Chicago for four years. With his appointment in 1953 as Associate Professor at Miami University, Oxford, Ohio, Dr. Huelsman began a long and distinguished career in university teaching. Although Dr. Huelsman's primary area of interest always remained in reading, he was an early supporter of school psychology and contributed significantly to its development in Ohio. His leadership has helped to make Ohio's school psychology program a model for the country.

After moving to Ohio State in 1961, Dr. Huelsman accepted broadened responsibilities, teaching reading and school psychology, directing the remedial reading clinic, serving as a consultant to the Ohio State Department of Education, Columbus Public Schools, and many other school districts throughout Ohio. Throughout his teaching career, Dr. Huelsman concentrated on facilitating optimum student involvement and professional development. His most recent interests were the development of materials for the presentation of information to college students in modular form. In each of his many roles, he modeled a standard of excellence in performance, a zest for life and a sincere interest in helping others. His students and colleagues saw him as the personification of "teacher"; and so he left, to all of us, an inspiration to "teach."

On behalf of the University community, the Board of Trustees expresses to the family of Charles B. Huelsman, Jr., its deepest sympathy. It was directed that this resolution be inscribed in the minutes of the Board of Trustees and that a copy be tendered to his family as a sincere expression of sympathy and respect.
April 2, 1976 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM (continued)

C. Emily L. Stogdill

The Board of Trustees of The Ohio State University expresses its sorrow upon the death March 14, 1976, of Emily L. Stogdill, Professor Emeritus in the Department of Psychology.

Born in Wapakoneta, Ohio, on July 13, 1893, Professor Stogdill received an undergraduate degree from Ohio Wesleyan University and a masters and doctorate in Clinical Psychology from The Ohio State University.

Professor Stogdill was appointed as Instructor in Psychology at The Ohio State University in 1930 and served continuously until her retirement in 1963. She was instrumental in organizing one of the earliest courses in mental hygiene for students and one of the earliest counseling centers for students. She continued her work with emotionally disturbed students until her retirement. Professor Stogdill published a number of articles and contributed chapters to several books.

On behalf of the University community, the Board of Trustees expresses to the family of Emily L. Stogdill its deepest sympathy. It was directed that this resolution be inscribed in the minutes of the Board of Trustees and that a copy be tendered to the family as a sincere expression of sympathy and respect.

* *

I. GENERAL RECOMMENDATIONS

A. Naming of Building

WHEREAS pursuant to Article VIII, Section 7, of the Bylaws of the Board of Trustees, the authority for naming buildings on the campuses of The Ohio State University rests with the said Board; and

WHEREAS upon the recommendation of the President's Staff, with the concurrence of the Citizens Advisory Council, administration, faculty, and students of The Ohio State University Marion Campus, that the first building, located at 1465 Mt. Vernon Avenue, Marion, Ohio, on the site of The Ohio State University Marion Campus, be named in honor of and in tribute to the distinguished and nationally recognized educational leader, James Lewis Morrill: Therefore be it

RESOLVED, That the above described building be named the James Lewis Morrill Hall, to honor Dr. Morrill, who is a native of the Marion community and graduate of Ohio State in the Class of 1913. He served with rare ability and effectively at The Ohio State University as Secretary of the Alumni Association, 1919-1928; as Junior Dean of the College of Education, 1928-1932; and as Vice President, 1932-1941. Dr. Morrill served with great distinction as President of the University of Wyoming, 1942-1945, and the University of Minnesota, 1945-1960, and as a
April 2, 1976 meeting, Board of Trustees

I. GENERAL RECOMMENDATIONS (continued)

A. Naming of Building (continued)

Consultant with Ford Foundation, 1960-1966, Dr. Morrill's distinguished professional career includes the election to Chairmanship of the American Council on Education, the American Association of Land Grant Colleges and Universities, the National Association of State Universities, and the Association of American Universities. He holds fifteen honorary degrees, including an LL.D. from Ohio State in 1945.

Upon motion of Dr. Sirak, seconded by Mr. Harrod, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

B. Establishment of The Harry C. and Mary Elizabeth Powelson Professorship of Medicine

WHEREAS the Board of Trustees on January 14, 1965, approved a set of guidelines for the establishment of "Named Professorships" which was subsequently modified March 3, 1972, and renamed "Endowed Professorships," and

WHEREAS by a gift to The Ohio State University Development Fund from Harry C. Powelson, B.S. '22 and M.D. '24, formerly of Zanesville, Ohio, it is desired that an "Endowed Professorship" be established; and

WHEREAS all gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates; and

WHEREAS the annual income is to be used for the endowment of a Professorship in the College of Medicine to provide tutorial services for worthy and needy medical students and appointment to the Professorship will be recommended by the Dean of the College of Medicine to the Provost and approved by the Board of Trustees with the appointment being made for a term of four years subject to renewal only in special cases approved by the Dean and the Provost; and

WHEREAS should the need for this faculty position cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for medical education: Therefore be it

RESOLVED, That The Harry C. and Mary Elizabeth Powelson Professorship of Medicine be established.

Upon motion of Mr. Harrod, seconded by Mr. Hilliker, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

* * *

489
April 2, 1976 meeting, Board of Trustees

II. PERSONNEL ACTIONS

RESOLVED, That the personnel actions as recorded in the "Salary Roll" of the University since the March 5, 1976, meeting of the Board, including the following Appointments and Leaves of Absence Without Salary be approved.

Upon motion of Dr. Jacob, seconded by Mr. Hilliker, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote, and the Secretary was instructed to file these changes in the "Salary Roll," an official document of the University.

A. Appointments

Elaine Hayden Hairston, Assistant Vice President for Registration Services - Office of Registration Services, at a salary of $29,088.00 per annum, effective July 1, 1976.

Elizabeth L. Young, Director, Telecommunications Center, at a salary of $29,208.00 per annum, effective June 14, 1976.

Charles F. Batey, Jr., Director, Affirmative Action, at a salary of $24,048.00 per annum, effective June 7, 1976.

Eldon Miller, Head Basketball Coach, Department of Athletics, at a salary of $26,208.00 per annum, effective April 1, 1976.

C. Joseph DeLor from Professor in the Department of Medicine to Professor (Warner M. and Lora Kays Pomerene Professorship), Department of Medicine, at a salary of $36,492.00 per annum, effective July 1, 1976.

B. Leaves of Absence Without Salary

Philip M. Burgess, Professor, Department of Political Science and Mershon Center for Education in National Security, effective October 1, 1976 through September 30, 1977, to continue in the position as Vice President and Executive Director of the Federation of Rocky Mountain States, Denver, Colorado.

John J. Slain, Professor, College of Law, effective October 1, 1976 through September 30, 1977, to accept a Visiting Professorship at New York University School of Law.
April 2, 1976 meeting, Board of Trustees

II. PERSONNEL ACTIONS (continued)

B. Leaves of Absence Without Salary (continued)

Joseph C. Ferrar, Associate Professor, Department of Mathematics, effective October 1, 1976 through September 30, 1977, to fill a visiting position at the University of Utrecht, the Netherlands.

Gisela M. Vitt, Associate Professor, Department of German, effective October 1, 1976 through September 30, 1977, for personal reasons.

Eiichi Bannai, Assistant Professor, Department of Mathematics, effective October 1, 1976 through September 30, 1977, to engage in research at the University of Tokyo, Tokyo, Japan.

James E. E. Brooks, Assistant Professor, Division of Comparative Literature, effective April 1, 1976 through September 30, 1976, for personal reasons.

Zita Divis, Assistant Professor, Department of Mathematics, effective October 1, 1976 through September 30, 1977, to work on research problems in partial differential equations.

Anne F. Esselburne, Instructor, Department of Aviation, effective April 1, 1976 through June 30, 1976, to pursue a program of professional improvement to complete requirements for her doctoral degree.

Wanema C. Flasher, Instructor, Cooperative Extension Service, effective April 1, 1976 through May 31, 1976, to pursue a program of professional improvement at The Ohio State University.

Mary F. Martin, Instructor, Cooperative Extension Service, effective March 22, 1976 through March 31, 1976, for personal reasons.

Elmo S. Saunders, Instructor, University Libraries, effective October 1, 1976 through March 31, 1977, to complete work for the Ph. D. degree in France.

* * *

491
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS AND AGREEMENTS

WHEREAS monies are solicited and received on behalf of the University from governmental, industrial, other agencies, alumni, and various individuals in support of research, instructional activities and service; and

WHEREAS such gifts and grants are received through the Office of Business and Administration of the University, The Ohio State University Research Foundation, the Engineering Experiment Station of The Ohio State University, and The Ohio State University Development Fund: Therefore be it

RESOLVED, That the research agreements between The Ohio State University and The Ohio State University Research Foundation for the contracts and grants reported herein, and the acceptance of the report from the Office of Business and Administration and The Ohio State University Development Fund, including the establishment of named funds, during the month of February 1976 be received and accepted.

Upon motion of Dr. Sirak, seconded by Mrs. James, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

SUMMARY FOR FEBRUARY 1976

<table>
<thead>
<tr>
<th></th>
<th>No. of Projects</th>
<th>Support Level</th>
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<tr>
<td>Office of Business and Administration</td>
<td>16</td>
<td>$556,996.00</td>
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<td>The Ohio State University Research Foundation</td>
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<td>The Ohio State University Development Fund</td>
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<td>$538,580.96</td>
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<td>Donors</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

A. Office of Business and Administration

1. Federal Contracts/Grants


b. $73,660.00 from National Aeronautics and Space Administration, Washington, D.C., for the training of four Post-M.D. students in the field of Aerospace Medicine, under the direction of Department of Preventive Medicine, for period September 1, 1976 through August 31, 1977. (NGT 36-008-007, Supplement No. 5)

c. $29,027.00 from Department of Health, Education, and Welfare, Public Health Service, Health Resources Administration, Bureau of Health Manpower, Grants and Contracts Management Branch, Chicago, Illinois, for Health Professions Student Loans, under the direction of College of Medicine, for period July 1, 1975 through June 30, 1976. (I.D. No. 05L390071-76; Former No. 1 7 45 0430 15 1)

d. $27,030.00 from National Science Foundation, Washington, D.C., for undergraduate research participation, under the direction of Department of Chemistry, for period March 11, 1976 through May 31, 1977. (Proposal/Grant No. SMI 76-02788)

e. $23,599.00 from Department of Health, Education, and Welfare, Public Health Service, Health Resources Administration, Bureau of Health Manpower, Grants and Contracts Management Branch, Chicago, Illinois, for Health Professions Student Loans, under the direction of College of Dentistry, for period July 1, 1975 through June 30, 1976. (I.D. No. 05L390075-76; Former No. 2 7 45 0430 15 1)

f. $20,987.00 from Department of Health, Education, and Welfare, Public Health Service, Health Resources Administration, Bureau of Health Manpower, Grants and Contracts Management Branch, Chicago, Illinois, for Health Professions Student Loans, under the direction of College of Veterinary Medicine, for period July 1, 1975 through June 30, 1976. (I.D. No. 05L390083-76; Former No. 7 7 45 0430 15 1)
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

A. Office of Business and Administration (continued)

1. Federal Contracts/Grants (continued)

   g. $10,052.00 from Department of Health, Education, and Welfare, Public Health Service, Health Resources Administration, Bureau of Health Manpower, Grants and Contracts Management Branch, Chicago, Illinois, for Health Professions Student Loans, under the direction of College of Optometry, for period July 1, 1975 through June 30, 1976. (I.D. No. 05L390077-76; Former No. 47450430151)

TOTAL - Federal Contracts/Grants $394,355.00

2. State of Ohio Contracts/Grants

   a. $52,000.00 from Ohio Board of Regents, Columbus, Ohio, for Columbus Problem Solving Project, under the direction of School of Public Administration, for period March 4, 1976 through June 30, 1976. (Project No. 76-944-011)

   b. $10,750.00 from State of Ohio, Department of Education, Columbus, Ohio, for compiling resource materials for the purpose of assisting teacher preparation institutions to effect compliance with "Standards for Colleges or Universities Preparing Teachers," under the direction of College of Education, for period February 1, 1976 through March 31, 1976.

TOTAL - State of Ohio Contracts/Grants $62,750.00

3. Industrial and Other Contracts/Grants

   a. $31,450.00 from The School District of Philadelphia, Philadelphia, Pennsylvania, for providing a continuing organization structure to facilitate further development of career education in member school districts, through programs of development, evaluation, training, dissemination and demonstration, under the direction of Center for Vocational Education, for period October 15, 1975 through June 30, 1976.

   b. $20,612.00 from Columbus Metropolitan Area Community Action Organization, Columbus, Ohio, for conducting courses for thirty (30) enrollees during two (2) quarters and coordinating instructional program of same, under the direction of College of Education, for period January 5, 1976 through June 19, 1976. (City of Columbus/CMACAO Contract No. 305163)
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

A. Office of Business and Administration (continued)

3. Industrial and Other Contracts/Grants (continued)

c. $16,148.00 from Columbus Metropolitan Area Community Action Organization, Columbus, Ohio, for conducting courses for thirty (30) enrollees during two (2) quarters and coordinating instructional program of same, under the direction of School of Social Work, for period January 5, 1976 through June 19, 1976. (City of Columbus/CMACAO Contract No. 305163)

d. $15,000.00 from Licking County Welfare Department, Newark, Ohio, for provision for 1,428 instructional visits, under the direction of The Ohio State University - Newark Campus, Newark, Ohio, for period January 1, 1976 through June 30, 1976.

e. $7,650.00 from Upper Arlington Public Schools, Upper Arlington, Columbus, Ohio, for the purpose of conducting a "Comprehensive Facility Study," under the direction of Academic Faculty of Educational Administration, for period February, 1976 through April, 1976.

f. $6,304.00 from Columbus Metropolitan Area Community Action Organization, Columbus, Ohio, for conducting courses for sixteen (16) enrollees during one (1) quarter, and coordinating instructional program of same, under the direction of College of Administrative Science, for period January 5, 1976 through March 19, 1976. (City of Columbus/CMACAO Contract No. 305163)

g. $2,727.00 from National Advisory Council on Vocational Education, Washington, D. C., for collection of information by Center for Vocational Education at the Joint Meeting of the State and National Advisory Councils on Vocational Education, under the direction of Center for Vocational Education, for period May 5-7, 1976.

TOTAL - Industrial and Other Contracts/Grants $99,891.00
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS (continued)

B. The Ohio State University Research Foundation

1. Federal Research Contracts/Grants

   a. $120,000.00 from Department of the Air Force, Air Force Systems Command, Aeronautical Systems Division, Wright Patterson Air Force Base, Ohio, for Radar Cross Section Studies and Calculations, under the direction of ElectroScience Laboratory, Department of Electrical Engineering, for period January 1, 1976 through September 30, 1978. (Project 4346-A1 - New)


   c. $95,000.00 from Environmental Protection Agency, Environmental Sciences Research Laboratory, Research Triangle Park, North Carolina, for A Kinetic Study of Simulated SO2, NOx, RH-Polluted Atmospheres, under the direction of Department of Chemistry, for period January 1, 1976 through December 31, 1976. (Project 4362-A1 - New)

   d. $79,172.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart and Lung Institute, Bethesda, Maryland, for Hypocholesterolemic Agents - Stereochemical Studies, under the direction of Department of Chemistry, for period February 1, 1976 through January 31, 1977. (Project 2769-G - Ext. #7)


   f. $36,985.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland, for The Role of Alpha-Lactalbumin in Lactose, under the direction of Department of Chemistry, for period March 1, 1976 through February 28, 1977. (Project 4128-A2 - Ext. #1)

   g. $35,500.00 from National Science Foundation, Washington, D. C., for Collaborative Research on Population Distribution, and Concentration, under the direction of Department of Geography, for period June 1, 1976 through May 31, 1978. (Project 4353-A1 - New)
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS (continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

   h. $19,724.00 from Department of the Air Force, Wright-Patterson Air Force Base, Ohio, for Development of Self-Instructional Material for Contract Management, under the direction of Division of Continuing Education, College of Administrative Science. (Project 4290-A1 - Mod. #2)

   i. $15,300.00 from National Science Foundation, Washington, D. C., for Density-Functional Theory for Non-Uniform Many-Body Systems, under the direction of Department of Physics, for period March 1, 1976 through February 28, 1977. (Project 4369-A1 - New)

   j. $15,000.00 from National Aeronautics and Space Administration, Langley Research Center, Hampton, Virginia, for An Investigation of the Aerodynamic Characteristics of a New General Aviation Airfoil in Flight, under the direction of Department of Aeronautical and Astronautical Engineering, for period May 1, 1975 through June 30, 1976. (Project 4173-A1 - Sup. #3)

   k. $12,200.00 from National Science Foundation, Washington, D. C., for Micrometeorological Studies at the South Pole, under the direction of Institute of Polar Studies, for period January 15, 1976 through December 31, 1976. (Project 4364-A1 - New)

   l. $11,280.00 from National Endowment for the Humanities, Washington, D. C., for A Complete Vocabulary of the Works of Wace and All Extant Old French Versions of the Brut in Verse, under the direction of Department of Romance Languages and Literatures, for period September 1, 1975 through August 31, 1976. (Project 4300-A1 - New)

   m. $7,100.00 from National Science Foundation, Washington, D. C., for Geology and Paleomagnetism of Scott Glacier Area, Antarctica, under the direction of Institute of Polar Studies, for period August 1, 1974 through December 31, 1976. (Project 4001-A1 - NSF Letter Dated February 5, 1976)

   n. $5,772.00 from Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, for Central Oncology Group, under the direction of Department of Surgery, for period February 1, 1975 through May 31, 1976. (Project 3167-A5 - Sup. #1)
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS (continued)

B. The Ohio State University Research Foundation (continued)

1. Federal Research Contracts/Grants (continued)

   o. $5,000.00 from National Science Foundation, Washington, D. C., for Isotopic and Geochemical Studies in the Transantarctic Mountains, under the direction of Institute of Polar Studies, for period November 15, 1973 through December 31, 1976. (Project 3846-Al - NSF Letter Dated February 5, 1976)

   TOTAL - Federal Research Contracts/Grants $598,755.00

2. State of Ohio Research Contract/Grant

   a. $13,361.30 from Ohio Department of Rehabilitation and Correction, Columbus, Ohio, for Violent Offender Project, under the direction of Behavioral Sciences Laboratory, for period July 1, 1975 through April 1, 1976. (Project 3997-A2 - Ext. #1)

3. Industrial, Private, and Other Non-Federal Research Contracts/Grants

   a. $31,400.00 from World Health Organization, Geneva 27, Switzerland, for Evaluation of the Safety of Immunizing Female Baboons with Synthetic hCG Peptides as a Fertility Control Measure - Task Force on Immunological Methods of Fertility Regulation, under the direction of Department of Medical Microbiology, for period December 26, 1974 through December 26, 1976. (Project 4106-A1 - Amendment effective December 27, 1975)

   b. $24,000.00 from The Petroleum Research Fund, Washington, D. C., for Alicyclic Molecules with Potential Homoaromatic and Three-Dimensional Aromatic Ground States, under the direction of Department of Chemistry, for period September 1, 1976 through August 31, 1978. (Project 4359-A1 - New)

   c. $22,000.00 from The Petroleum Research Fund, Washington, D. C., for Tetrahedral Adducts of Amides: Dynamics of Ion-Pair Exchange, under the direction of Department of Chemistry, for period July 1, 1976 through August 31, 1978. (Project 4366-A1 - New)

   d. $7,500.00 from The Columbus Foundation, Columbus, Ohio, for Development of a Teacher's Handbook (For Use by Educators Working with Appalachian Students), under the direction of Academic Faculty of Special Services, for period February 1, 1976 through July 31, 1976. (Project 4361-A1 - New)
April 2, 1976 meeting, Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS

(continued)

B. The Ohio State University Research Foundation (continued)

3. Industrial, Private, and Other Non-Federal Research Contracts/Grants (continued)

e. $3,400.00 from American Orchid Society Fund for Education and Research, Inc., Cambridge, Massachusetts, for Induction of Haploid Plants in Orchids by Anther Culture, under the direction of Department of Botany, for period April 1, 1976 through March 31, 1978. (Project 4373-Al - New)

TOTAL - Industrial, Private, and Other Non-Federal Research Contracts/Grants $88,300.00

C. The Engineering Experiment Station

1. Federal Research Contract

a. $70,380.00 from the Products Research Committee, Washington, D. C., for Determination of Fire Hazards of Systems Containing Cellular Plastics, under the direction of Department of Chemical Engineering, for period September 1, 1975 through August 31, 1976. (EES 532)

2. Industrial and Other Research Contracts

a. $180,002.00 from the Picker Corporation, Northford, Connecticut, for Development of a Germanium Gamma Ray Camera System for Nuclear Medicine, under the direction of Department of Mechanical Engineering, for period October 1, 1975 through September 30, 1976. (EES 534)

b. $5,000.00 from the Columbus and Southern Ohio Electric Company, Columbus, Ohio, for Participating Industry Research and Development Program in Solar Energy Conversion and Utilization, under the direction of Department of Mechanical Engineering, for period January 8, 1976 through January 7, 1977. (EES 510)

c. $4,560.00 from the United Sheet Metal Division of United McGill Corporation, Westerville, Ohio, for A Study of Sound Attenuators, under the direction of Department of Mechanical Engineering, for period November 1, 1975 through June 30, 1976. (EES 482, Ext. #2)

TOTAL - Industrial and Other Research Contracts $189,562.00
April 2, 1976 meeting. Board of Trustees

III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS (continued)

D. The Ohio State University Development Fund

1. Gifts of $5,000 or More

a. $233,885.60 from Estate of Harry C. Powelson, Zanesville, Ohio, for the establishment of The Harry C. and Mary Elizabeth Powelson Professorship of Medicine.

b. $41,517.44 from Consolidated Business Services, Inc., Columbus, Ohio, for the Department of Medicine General Fund.

c. $35,000.00 from The F. & R. Lazarus & Company, Columbus, Ohio--$25,000.00 for the Robert Lazarus Student Loan Fund and $10,000.00 for the University Activities Center.

d. $15,127.39 from Dr. David L. Ford, deceased, late of Columbus, Ohio, for the Oral Surgery Support Fund.

e. $12,803.00 from The Refractories Institute, Pittsburgh, Pennsylvania, for their research fund in the Department of Ceramic Engineering.

f. $10,000.00 from PPG Industries Foundation, Pittsburgh, Pennsylvania--$5,000.00 for the Department of Mechanical Engineering Support Fund and $5,000.00 for the Affirmative Action Program in Engineering.

g. $7,500.00 from Pitman-Moore, Washington Crossing, New Jersey, for infectious disease research in the Department of Pathobiology in the College of Veterinary Medicine.

h. $6,460.00 from Bell Laboratories, Columbus, Ohio, for the Affirmative Action Program in Engineering.

i. $6,400.00 from American Foundation for Pharmaceutical Education, Fair Lawn, New Jersey, for their named fellowship fund.

j. $6,200.00 from Weyerhauser Company, Tacoma, Washington, for the Marketing Faculty Support Fund.

k. $6,000.00 from Wolfe Associates, Inc., Columbus, Ohio, for the University Activities Center.

l. $5,000.00 from Noba, Inc., (given in the name of B. Maxwell Drake), Tiffin, Ohio, for their research fund in Dairy Science.

m. $5,000.00 from The Joseph & Helen Skilken Foundation (given in the name of Steven A. Skilken), Columbus, Ohio, for the University Activities Center.
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

D. The Ohio State University Development Fund (continued)

2. Establishment of Named Funds

a. $5,000.00 from friends and colleagues of James M. Hawkins, Jr., for the establishment of The James M. Hawkins, Jr., D.D.S., Memorial Scholarship Fund.

The James M. Hawkins, Jr., D.D.S., Memorial Scholarship Fund

The James M. Hawkins, Jr., D.D.S., Memorial Scholarship Fund was established April 2, 1976, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from friends and colleagues of James M. Hawkins, Jr., D.D.S. (B.A. '62, D.D.S. '65), late of Springfield, Ohio.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be used to provide scholarship assistance to second and third year students in the College of Dentistry, with preference being given to qualified students from Clark County, Champaign County and Logan County. The selection of the recipient is to be made upon the recommendation of The Ohio State University Office of Student Financial Aids.

Should the need for these scholarships cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for scholarships.

b. $1,000.00 from Donald E. Demkee for the establishment of The Donald E. Demkee Dental Scholarship Fund.

The Donald E. Demkee Dental Scholarship Fund

The Donald E. Demkee Dental Scholarship Fund was established April 2, 1976, by the Board of Trustees of The Ohio State University with a gift to The Ohio State University Development Fund from Donald E. Demkee, D.D.S. '65, Wooster, Ohio.
III. REPORT OF RESEARCH CONTRACTS, GRANTS, GIFTS, AND AGREEMENTS
(continued)

D. The Ohio State University Development Fund (continued)

2. Establishment of Named Funds (continued)

b. The Donald E. Demkee Dental Scholarship Fund (continued)

All gifts are to be invested in the University's Permanent Endowment Fund under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be added to the principal until the fund reaches $5,000. At that time, the income is to be used to provide one or more scholarships for senior students enrolled in the College of Dentistry. First preference will be given to students who have demonstrated outstanding ability in oral surgery. The selection of the recipient(s) is to be made by the University Scholarship Committee upon the recommendation of the Chairman of the Department of Oral Surgery and the Dean of the College of Dentistry.

Should the need for this fund cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for the study of dental education.

IV. BUSINESS AND ADMINISTRATION

A. Architects/Engineers

WHEREAS the 111th General Assembly of the State of Ohio authorized and funded a number of capital improvement projects either by specific project or through the general category of "utilities and renovation," and

WHEREAS the University has also funded a number of additional projects in support of the mission of this University either by separate bonding, contractual agreements or gifts: Therefore be it

RESOLVED, That the President and/or Vice President for Business and Administration be authorized to recommend that the Department of Administrative Services, Division of Public Works, enter into contracts with those firms as set forth in the following sections for the purpose of providing architectural and/or engineering services appropriate to the projects.

Upon motion of Dr. Jacob, seconded by Mrs. James, the above resolution was adopted by unanimous roll call vote.
IV. BUSINESS AND ADMINISTRATION (continued)

A. Architects/Engineers

1. Chemistry Laboratories Remodeling (McPherson Chemical Laboratory) and Stillman Hall Alterations

The work in McPherson Chemistry Laboratory will provide renovated analytical chemistry, physical chemistry, and instrumental analysis laboratories for instructional purposes. This includes lab bench work, utility services to lab benches, lighting, some improved ventilation and patching and painting.

The work in Stillman Hall provides for the completion of a project first initiated in 1968. This includes work on the first, third and fourth floors which involves partitioning relocations, electric and lighting, improvements in ventilation, and patching and painting.

The fee for services on each of these projects will be negotiated between the architectural firm and the Department of Administrative Services, Division of Public Works. The total combined project cost is $150,000.00 ($75,000.00 Stillman Hall and $75,000.00 Chemistry Laboratories).

Funds for this service have been provided from H.B. 687, Utilities and Renovation.

It is recommended that the firm of John P. Gibboney and Associates of Columbus, Ohio, be employed to provide complete architectural and engineering services for these projects, including preliminary plans, basic drawings, working drawings, specifications, estimates of cost, necessary bidding documents, and supervision of construction.

2. Education Laboratory Improvements (Welding Engineering Laboratories Building) and Poultry Administration Building Improvements

The work in Welding Engineering Laboratories for the College of Education will provide for the renovation of five rooms on the second floor including the installation of laboratory equipment, replacement of electrical service, new lighting, new acoustical ceilings, and improved floor covering.

The work in the Poultry Administration Building will provide for the renovation and up-to-date equipment of the existing laboratories, laboratory-related rooms and classrooms including replacement of antiquated lab benches, provision of services to lab benches, lighting, acoustical treatment, ventilation, and electrical system renovations.
IV. BUSINESS AND ADMINISTRATION (continued)

A. Architects/Engineers (continued)

2. Education Laboratory Improvements (Welding Engineering Laboratories Building) and Poultry Administration Building Improvements (continued)

The fee for services on each of these projects will be negotiated between the architectural firm and the Department of Administrative Services, Division of Public Works. The total combined project cost is $260,000.00 ($100,000.00 Education Laboratories and $160,000.00 Poultry Administration).

Funds for this service have been provided from H.B. 687, Utilities and Renovation.

It is recommended that the firm of Phillip Markwood, Architects, Inc., Columbus, Ohio, be employed to provide complete architectural and engineering services for this project, including preliminary plans, basic drawings, working drawings, specifications, estimates of cost, necessary bidding documents, and supervision of construction.

3. Temporary Veterinary Clinic Remodeling

The work involved for this project will provide for remodeling of an existing building for use in accordance with its originally intended purpose. It was designed to accommodate the Transportation Motor Pool and warehouse operations. However, during the design and construction phase it became necessary to convert it for use as a temporary location for the Veterinary Hospital until the new hospital was completed. It served this purpose from 1965 through 1972. Since the building was originally designed with the transportation function in mind, a number of features to support a vehicle maintenance operation are already installed.

Upon completion of the remodeling, this facility will house the Division of Transportation, Office Equipment Repair Department and a warehouse area for various auxiliary enterprises.

The fee for this service will be negotiated between the architectural firm and the Department of Administrative Services, Division of Public Works. The project cost is $250,000.00.

Funds for this service have been provided from H.B. 687, Utilities and Renovation.
April 2, 1976 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

A. Architects/Engineers (continued)

3. Temporary Veterinary Clinic Remodeling (continued)

It is recommended that the firm of John S. Coke and Associates, Columbus, Ohio, be employed to provide complete architectural and engineering services for this project, including preliminary plans, basic drawings, working drawings, specifications, estimates of cost, necessary bidding documents, and supervision of construction.

B. Plans and Specifications

WHEREAS at the request of the President and/or Vice President for Business and Administration, the plans and specifications, bills of material, and estimates of cost for the projects set forth on the attached sheets are presented for approval: Therefore be it

RESOLVED, That the President and/or Secretary of the Board of Trustees be authorized to sign the plans and specifications for these projects, for and on behalf of the Board of Trustees, and that the President and/or Vice President for Business and Administration be authorized to proceed with the request for bids, and if satisfactory bids are received to recommend the award of the necessary contracts in accordance with the established University procedure; and

RESOLVED FURTHER, That all actions in accordance with authorization of the Board of Trustees be reported at a later meeting.

Upon motion of Dr. Sirak, seconded by Mr. Harrod, the above resolution was adopted by unanimous roll call vote.

1. Mansfield Campus, Physical Education Building, Phase V

This project will provide a new physical education building located northeast of Ovalwood Hall, Mansfield Campus, with facilities to be used jointly by North Central Ohio Technical College and The Ohio State University Mansfield Campus.

Funds are budgeted in H.B. 687, Item 315-098 (Mansfield Branch, Physical Education Facility, Ohio State University, Phase V, in cooperation with North Central Ohio Technical College).

2. Energy Conservation--Phase II (Project A)

Project "A" will modify heating and air conditioning systems which are consistent with recommendations made for individual buildings studied under The Ohio State University Energy Conservation

505
April 2, 1976 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

B. Plans and Specifications (continued)

2. Energy Conservation--Phase II (Project A) (continued)

Program and approved by the Energy Conservation Coordinating Committee. The buildings involved for this phase of the total project are Hitchcock Hall, Cunz Hall, Wilce Health Center, Journalism Building, Robinson Laboratory, Pharmacy Building, Denney Hall, and Civil and Aeronautical Engineering Building. Alternate bids will be requested for steam condensate cooling and pumping revisions to Pharmacy Building, and control center connections for start-stop and monitoring to Bevis Hall, and Goss Laboratory.

This phase of the work, identified as "Project A" will complete another phase of the University's Energy Conservation Program. Subsequent phases of the work will follow to complete the recommendations and studies made by the Energy Conservation Coordinating Committee. They will be identified as Projects B through E, under the title of "Energy Conservation--Phase II."

Funds are budgeted in H.B. 687, Utilities and Renovation.

C. Report of Award of Contracts

WHEREAS the resolutions adopted by the Board of Trustees at previous meetings authorized the President and/or Secretary of the Board of Trustees to sign the plans and specifications and for the President and/or Vice President for Business and Administration to request bids, and recommend awards, in accordance with the established University procedure: Therefore be it

RESOLVED, That pursuant to the previous actions of the Board, various construction and renovation projects were bid, contracts recommended for award, and expenditures of project funds are being reported as outlined for each project. These actions are requested to be approved as reported.

Upon motion of Mr. Harrod, seconded by Mr. Hilliker, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.
April 2, 1976 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

C. Report of Award of Contracts (continued)

1. Eleventh Avenue Parking Ramp

<table>
<thead>
<tr>
<th>Design/Construct Contract</th>
<th>Low Bid</th>
<th>Est. of Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>(15 bids received 3-11-76)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fry, Inc. (Springfield, Ohio)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Base bid</td>
<td>$1,298,336.00</td>
<td>$1,600,000.00</td>
</tr>
<tr>
<td>Alt. G-1 - Addition of Level 5 South</td>
<td>+ 128,485.00</td>
<td>+ 160,000.00</td>
</tr>
<tr>
<td><strong>Total Design/Construct Contract</strong></td>
<td><strong>$1,426,821.00</strong></td>
<td><strong>$1,760,000.00</strong></td>
</tr>
</tbody>
</table>

Funds for this project have been provided from Budget Account 801316 (Eleventh Avenue Parking Ramp).

2. Garage and Laundry Building--Remodeling

<table>
<thead>
<tr>
<th>General Contract</th>
<th>Low Bid</th>
<th>Est. of Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>(12 bids received 3-24-76)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ed Ross Construction Co. (Westerville, Ohio)</td>
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</tr>
<tr>
<td>Base bid (Includes deduct for substitution of Republic Shelving - $350.00)</td>
<td>$ 26,090.00</td>
<td>$ 33,800.00</td>
</tr>
<tr>
<td>Alt. G-1 - Additional shelving</td>
<td>+ 875.00</td>
<td>+ 750.00</td>
</tr>
<tr>
<td>Alt. G-2 - Bulletin board</td>
<td>+ 125.00</td>
<td>+ 340.00</td>
</tr>
<tr>
<td>Alt. G-3 - Projection screen</td>
<td>+ 1,050.00</td>
<td>+ 1,080.00</td>
</tr>
<tr>
<td>Alt. G-4 - Compact kitchen</td>
<td>+ 1,000.00</td>
<td>+ 1,400.00</td>
</tr>
<tr>
<td><strong>Total Contract</strong></td>
<td><strong>$ 29,140.00</strong></td>
<td><strong>$ 37,370.00</strong></td>
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</table>

<table>
<thead>
<tr>
<th>Mechanical Contract</th>
<th>Low Bid</th>
<th>Est. of Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>(4 bids received 3-24-76)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Julian Speer Company (Columbus, Ohio)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Base bid</td>
<td>$ 14,700.00</td>
<td>$ 14,700.00</td>
</tr>
<tr>
<td>Alt. M-1 - Piping for compact kitchen</td>
<td>+ 580.00</td>
<td>+ 500.00</td>
</tr>
<tr>
<td><strong>Total Contract</strong></td>
<td><strong>$ 15,280.00</strong></td>
<td><strong>$ 15,200.00</strong></td>
</tr>
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</table>
April 2, 1976 meeting, Board of Trustees

IV. BUSINESS AND ADMINISTRATION (continued)

C. Report of Award of Contracts (continued)

2. Garage and Laundry Building--Remodeling (continued)

<table>
<thead>
<tr>
<th>Electrical Contract</th>
<th>Low Bid</th>
<th>Est. of Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>(II bids received 3-24-76)</td>
<td>Lester E. Hatfield Co. (Westerville, Ohio)</td>
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</tr>
<tr>
<td>Base bid</td>
<td>$ 2,104.00</td>
<td>$ 3,500.00</td>
</tr>
<tr>
<td>Alt. E-1 - Power for compact kitchen</td>
<td>+ 304.91</td>
<td>+ 250.00</td>
</tr>
<tr>
<td>Alt. E-2 - Emergency battery pact unit</td>
<td>+ 792.71</td>
<td>+ 975.00</td>
</tr>
<tr>
<td><strong>Total Contract</strong></td>
<td><strong>$ 3,201.62</strong></td>
<td><strong>$ 4,725.00</strong></td>
</tr>
<tr>
<td><strong>Total All Contracts</strong></td>
<td><strong>$ 47,621.62</strong></td>
<td><strong>$ 57,295.00</strong></td>
</tr>
</tbody>
</table>

Funds for this project have been provided from H.B. 687 (Utilities and Renovation).

D. General

1. Easement - Lane Avenue and Kenny Road

WHEREAS the University has received a request from the Commissioners of Franklin County for an easement five feet in width and extending for a distance of nine feet north of the north right-of-way line of Lane Avenue at a point opposite a Bell Telephone Pole approximately 250 feet west of Kenny Road. Said easement is for the installation of a guy line attached at the north end to an anchor approximately two feet in diameter and completely buried in the ground: Therefore be it

RESOLVED, That the President and/or Vice President for Business and Administration be authorized to request the Department of Administrative Services, Director of Public Works, pursuant to his statutory duties, to act for and on behalf of the University in developing the necessary legal instruments to provide for the easement.

Upon motion of Dr. Sirak, seconded by Mr. Harrod, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.
IV. BUSINESS AND ADMINISTRATION (continued)

D. General (continued)

2. Purchase of Buildings and Property – South Campus 303, 315, 319, and 329 West Ninth Avenue

WHEREAS the need for parking space in the medical area has become increasingly severe due to expansion of facilities; and

WHEREAS the construction of the Eleventh Avenue Parking Ramp will not provide adequate facilities for the increased patient load in the hospital and clinic areas; and

WHEREAS the University has been provided an opportunity to purchase the following four properties:

Lot #23, William N. King's Neil Avenue Subdivision, more commonly known as 303 West Ninth Avenue, Columbus, Franklin County, Ohio;

Lot #25, William N. King's Neil Avenue Subdivision, more commonly known as 315 West Ninth Avenue, Columbus, Franklin County, Ohio;

Lot #26, William N. King's Neil Avenue Subdivision, more commonly known as 319 West Ninth Avenue, Columbus, Franklin County, Ohio;

Lot #28, William N. King's Neil Avenue Subdivision, more commonly known as 329 West Ninth Avenue, Columbus, Franklin County, Ohio.

Therefore be it

RESOLVED, That the President and/or Vice President for Business and Administration be authorized to purchase the said properties in the name of the Board of Trustees of The Ohio State University from the Yassenoff Foundation, Inc., for the sum of $100,000.00 from General University funds.

Upon motion of Dr. Jacob, seconded by Mr. Hilliker, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

* * *
April 2, 1976 meeting, Board of Trustees

V. REPORT

A. Report on University Investment Portfolio

The report on the University's Investment Portfolio dated April 1, 1976, as submitted to the Fiscal Affairs Committee of the Board of Trustees, was received and ordered to be filed with the official records of the Board.

VI. GUEST SPEAKER

Ted W. Switzer requested permission to speak on the subject of collective bargaining.

Ted W. Switzer, President of the Council of Undergraduate Students in Education, expressed his concerns as a student about a collective bargaining election for the faculty. Further, he requested that, if the faculty does organize, that students be included in the bargaining process, and that the Board revoke parts of Faculty Rule 21 dealing with tenure and peer review.

VII. REGIONAL CAMPUS REPORT

President Enarson called on Vice President Mount for a presentation on the University's Regional Campus program.

Vice President Mount called on Dr. Morrill to make a few remarks concerning the naming of the James Lewis Morrill Hall.

Dr. Morrill responded as follows:

Mr. President, Mr. Chairman, Board Members, Director Maynard and members of your staff, and friends of this interesting Regional Campus. I can't quite say to you how honored I feel by the distinction that you have conferred upon me today. Marion was my birthplace--I went through all the public schools here before going to The Ohio State University; and as Dr. Enarson said, I have spent a good many years serving this University.

We all like to be remembered, we remember others with affection and respect, but it sometimes takes a gesture to achieve that. Honorary degrees are one of the ways. But it's very rare indeed that living faculty members have buildings named after them. I don't know why that is, but
April 2, 1976 meeting, Board of Trustees

VII. REGIONAL CAMPUS REPORT (continued)

Dr. Morrill (continued)

that is the case in this country. There doesn't seem to be much hesitation about naming buildings after living presidents of universities who have retired. I think the philosophy there is that they are too old to do anything to disgrace their University. However, I'm in the unique position of not having been a president of this University, and this gesture--this generous gesture--on the part of the University means everything to me. It also is in the sense an honor to the City of Marion.

Let me then express to the University and officials, Mr. President, and all of your colleagues, members of this Board, my very proud sense of honor in having this building, in my hometown, named for me.

John T. Mount, Vice President for Regional Campuses, presented projected enrollment increases for University and Technical College students on Ohio State's Regional Campuses for this coming year.

C. Eugene Maynard, Director of the Marion Campus, reviewed events on that campus, and Professor Jessie A. Engle, Chairman of the Marion Faculty Assembly, spoke on behalf of the faculty of this campus.

Speaking on behalf of the Marion community was Edwin L. Mitchell, member of the Alumni Advisory Board and also member of the Marion Citizens Advisory Council.

Mr. Dunlap then made the following statement:

Thank you Mr. Mitchell, for those thoughtful remarks. I am confident that each member of this Board joins with me in an expression of high commendation and deep appreciation to you and to all members of the Citizens Advisory Councils for the timely advice and counsel which you have provided to University administration and this Board of Trustees.

We do recognize that as members of the Citizens Advisory Councils, you have given significant contribution in support of the University's efforts to extend high quality educational programs to the regional campus communities.

We are especially grateful for your thoughtful efforts in bringing about a better understanding of the mission of the regional campuses and their relationship to the University. We look forward to your continued support, advice, and counsel, as well as these annual opportunities to meet with you on a regional campus.
April 2, 1976 meeting, Board of Trustees

VII. REGIONAL CAMPUS REPORT (continued)

Mr. Dunlap's statement (continued)

Finally, we thank you, Mr. Maynard, and your associates for the special efforts you have taken in arranging for our meeting today.

* * *

Thereupon the Board adjourned to meet Friday, May 7, 1976, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, at 1:30 p.m.

Attest:

Edward Q. Moulton                John H. Dunlap
Secretary                        Chairman
THE OHIO STATE UNIVERSITY

OFFICIAL PROCEEDINGS OF THE

ONE THOUSAND ONE HUNDRED AND SEVENTEENTH MEETING

OF THE BOARD OF TRUSTEES

Columbus, Ohio, May 7, 1976

The Board of Trustees met at its regular monthly meeting on Friday, May 7, 1976, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, pursuant to adjournment.

Present: John H. Dunlap, Chairman, M. Merle Harrod, John L. Gushman, Howard D. Sirak, Patricia D. James, Chester Devenow, Warren J Smith, John D. Jacob, and Donald J. Hilliker.

*     *     *

Minutes of the last meeting were approved.

*     *     *
RESOLUTIONS IN MEMORIAM

RESOLVED, That the Board adopt the following Resolutions in Memoriam and that the President be requested to convey a copy to the families of the deceased.

Merriss Cornell, Professor, School of Social Work; 41 years of service

Eldon Hoffman, Instructor, Cooperative Extension Service; 11 years of service

Guy-Harold Smith, Professor Emeritus, Department of Geography; 37 years of service

Upon motion of Dr. Jacob, seconded by Mr. Harrod, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

Merriss Cornell

The Board of Trustees of The Ohio State University expresses its sorrow upon the death April 17, 1976, of Merriss Cornell, Professor in the School of Social Work.

Professor Cornell, a native and lifelong resident of Westerville, Ohio, was born November 3, 1911. He received his undergraduate education at Otterbein College and his social work education at The Ohio State University. His knowledge of research methodology and behavioral science was furthered by additional study at Columbia University. He was a member of the Social Work Faculty of The Ohio State University since his appointment as an Instructor in 1935.

Professor Cornell’s writings include a comprehensive historical sketch of the School of Social Work. In this volume, with characteristic modesty, he avoids mention of his many significant contributions to the growth of the School from its early modest proportions to its present status as one of the outstanding centers of social work education in the nation.

In addition to distinguishing himself as a teacher, a researcher, a consultant, and an advisor of students, Professor Cornell was recognized as an expert in census tract research techniques. His technical knowledge was utilized extensively to develop the research component of the social work curriculum.

Professor Cornell was most generous in providing assistance, support, and counsel to junior colleagues which contributed to their professional development. He was active and held office in many professional organizations, social agencies and community groups through which he made a unique and outstanding contribution to human welfare.

On behalf of the University community, the Board of Trustees expresses to the family of Merriss Cornell its deepest sympathy. It was directed that this resolution be inscribed in the minutes of the Board of Trustees and that a copy be tendered to his family as a sincere expression of sympathy and respect.
May 7, 1976 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM (continued)

Eldon L. Hoffman

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on March 27, 1976, of Eldon L. Hoffman, County Extension Agent, Agriculture, in Portage County, Ohio.

Mr. Hoffman was born July 23, 1934, at Grelton, Ohio. He graduated from Malinta-Grelton High School in 1952. He enrolled at The Ohio State University in 1952 where he received his bachelor of science degree in agricultural education in 1956. Mr. Hoffman also pursued graduate education in agricultural education at The Ohio State University.

Mr. Hoffman joined the faculty of The Ohio State University as County Extension Agent, Agriculture, in Portage County on July 1, 1965, the position which he held at the time of his death. Mr. Hoffman had served as vocational agriculture teacher at Sunbury and Pandora, Ohio, for a total of nine years prior to joining the Extension faculty.

Mr. Hoffman provided aggressive leadership for various Extension activities in Portage County including agricultural and community programs. He was a highly respected and dedicated agricultural educator for the Extension Service and was both well known and respected among his peers on the Extension faculty and by both rural and urban people of Portage County.

On behalf of the University community, the Board of Trustees expresses to the family of Mr. Hoffman its deepest sympathy. It was directed that this resolution be inscribed in the minutes of the Board of Trustees and that a copy be tendered to the family as a sincere expression of the Board's realization of the loss which the family, the Portage County community, and the University have sustained.

Guy-Harold Smith

The Board of Trustees of The Ohio State University expresses its great sorrow upon the death on April 7, 1976, of Guy-Harold Smith, Professor Emeritus in the Department of Geography. Professor Smith retired on June 30, 1964, at the age of 69 after a 37-year teaching career at the University.

Professor Smith earned his doctoral degree at the University of Wisconsin and continued postgraduate studies at the University of Pennsylvania. He was a member of Phi Beta Kappa, Sigma Xi, Beta Gamma Sigma, and numerous scientific and professional societies. He taught at the University of Illinois and Columbia University.

Professor Smith was recognized internationally as an authority in the field of cartography with special reference to population and physiographic maps. He served as a consultant and cartographer in the Military Intelligence Service of the U. S. Army General Staff. He was the author of more than sixty papers and drew more than seventy maps of major importance.
May 7, 1976 meeting, Board of Trustees

RESOLUTIONS IN MEMORIAM (continued)

Guy-Harold Smith (continued)

Professor Smith was also an authority on the conservation of natural resources and edited several books in that field. He served as chairman of the Department of Geography from 1934 to 1963.

On behalf of the University, the Board of Trustees expresses to the family its deepest sympathy in its loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to the family as an expression of the Board's heartfelt sympathy.

* * *

GENERAL RECOMMENDATIONS

Degrees and Certificates

Resolution No. G-1976-1.1

Spring Quarter Commencement

WHEREAS pursuant to Article VI, Section 5, of the Bylaws of the Board of Trustees of The Ohio State University, the Board has authority for the issuance of degrees and certificates; and

WHEREAS the faculties of the colleges and schools shall transmit to the University Senate names of persons who have completed degree and certificate requirements, in accordance with Rule 49.01 of the Rules of the University Faculty, for approval by the Board of Trustees;

NOW THEREFORE

BE IT RESOLVED, That the degrees and certificates be conferred on June 11, 1976, to those persons who have completed the requirements for their respective degrees and certificates and are recommended by the University Senate and that the names of those awarded degrees and certificates be included in the minutes of this meeting. (See page 547.)

Upon motion of Mr. Harrod, seconded by Mr. Gushman, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

Honorary Degrees

Resolution No. G-1976-1.2

WHEREAS the Committee on Honorary Degrees and the University Senate, pursuant to Rule 29.2727, have approved for recommendation to the Board of Trustees the awarding of the honorary degrees as listed below:

Arthur S. Iberall
Jacob W. Schaefer
Walter Seagar Sullivan

Doctor of Science
Doctor of Science
Doctor of Science
WHEREAS the President after consultation with the Steering Committee of the University Senate, pursuant to Rule 11.05, has approved for recommendation to the Board of Trustees the awarding of the honorary degrees as listed below:

Daniel Patrick Moynihan  Doctor of Laws
Franz T. Stone  Doctor of Humane Letters

NOW THEREFORE

BE IT RESOLVED, That the above honorary degrees be awarded in accordance with these recommendations at a time convenient to the University and the recipient.

Dr. Sirak moved and Mr. Devenow seconded the motion to adopt President Enarson's recommendation that the foregoing resolution be adopted.

Mrs. James requested that the Board divide the question.

Upon motion of Mrs. James, seconded by Mr. Devenow, the Board of Trustees voted to divide the candidates proposed under Rule 29.2727 from the nominees under Rule 11.05, which was approved with eight affirmative votes and one negative vote cast by Dr. Jacob.

Mr. Dunlap called for a motion on the first three candidates under Rule 29.2727.

Upon motion of Mr. Devenow, seconded by Dr. Sirak, the Board of Trustees approved the candidates under Rule 29.2727 by unanimous roll call vote.

Mr. Dunlap then called for a motion on the candidates under Rule 11.05.

Dr. Jacob moved and Mr. Hilliker seconded the motion to award honorary degrees to the two persons specified under Rule 11.05.

Mrs. James requested a discussion of the question.

Mrs. James indicated that she had requested a division of the question and was supported by her colleagues because she had an objection to awarding the honorary degree to one of the suggested honorees. She indicated that she wanted to make a statement in that regard.

It is my intention to cast my vote in opposition to the resolution to award the honorary Doctor of Laws degree to Mr. Daniel Patrick Moynihan, our June Commencement speaker. I do not oppose Mr. Moynihan's presence on this campus. Awarding Mr. Moynihan an honorary degree is another matter.
Honorary Degrees (continued)

Mrs. James' statement:

Mr. Moynihan has spent many years in public life and has been recognized for his public service. I do not question his motivations. The fact remains that throughout his tenure of public service, Black Americans have been victimized by the rhetoric and myth-making which has emanated from the articulate Mr. Moynihan's reports and writings. A case in point is The Negro Family: A Case for National Action. This highly controversial document was published by the U. S. Department of Labor in 1965 and authored by Mr. Moynihan. The widely publicized assertions made in this report concerning the pathology of the Black family have become an integral part of social science folklore and cannot be revoked. Numerous serious scholars have since dismissed Moynihan's work and have challenged his use of descriptive statistical data to declare causality. Mr. Moynihan is guilty of analyzing data by color rather than by income level and from that error support for the slavery-specific hypothesis. Since a much larger proportion of Negroes than whites are on the lower income levels what could look like statistically significant differences between Negroes and whites are actually only reflections of different socio-economic levels.

Indeed, when racial comparisons are controlled for income, Negro-white differences in family structure evaporate and differences are more striking by income than by color—a fact documented by the U. S. Government itself in response to the Moynihan Report.

And yet, the myths live on. Fictions woven from the fabric of Mr. Moynihan's professed good intentions have become fact in the public mind and have damaged Negro causes.

Mr. Moynihan has greatly influenced social legislation over the years. He admits to being one of the architects of the Economic Opportunity Act of 1964 and the Elementary and Secondary Act of 1965. He now charges that liberals, educators and the helping professions are responsible for the failure of these brilliantly conceived programs intended for Blacks and poor people. It is strange indeed that an architect whose buildings constantly crumble, never questions the efficiency of his blueprints, but rather, castigates the contractors and craftsmen who build according to his specifications.
May 7, 1976 meeting, Board of Trustees

GENERAL RECOMMENDATIONS (continued)

Honorary Degrees (continued)

Mrs. James' statement:

There is much more evidence of Mr. Moynihan's malicious and destructive public pronouncements and public actions. I close with the following observations:

Noting Mr. Moynihan's biographical data, I find that some of his writings—the most controversial ones are omitted. I find that curious, indeed. I have also noted that many honorary degrees have been awarded to Mr. Moynihan by some of this nation's outstanding institutions of higher learning. As I understand the concept of honorary degrees, they are awarded to those who have contributed to the quality of our lives in some way. Mr. Moynihan has done much harm to the quality of life of Black Americans. Without concrete evidence to the contrary, it is my belief that not one Black American participated in making those decisions to award the honorary degree to Mr. Moynihan. I, a Black American, am asked to do so. I cannot agree to honor Mr. Moynihan. I do not honor Mr. Moynihan. I, therefore, oppose awarding an honorary Doctor of Laws from The Ohio State University to Mr. Daniel Patrick Moynihan.

President Enarson said that Mrs. James had been kind enough to share her statement with him in advance of the meeting as well as her reservations. He said that they had talked for a half hour or so and neither was able to shake the convictions of the other. The President then made the following statement:

While it may never be prudent or wise to publicly disagree with one of your bosses, Mrs. James has spoken out of personal conviction on a matter of principle, and I am impelled to do likewise.

The issue here is not whether any of us agree or disagree with the views of Mr. Moynihan, and I do not speak now in defense of those views—though it is my opinion that they have been sometimes unfairly represented by Mr. Moynihan's critics. At various times during the ten years I have served as a President, I have recommended that the University award honorary degrees to persons with whose views I did not agree. And I know also that several members of this Board have voted in favor of bestowing this honor upon persons with whom they have not agreed.
Honorary Degrees (continued)

President Enarson's statement:

The real issue to be decided here is whether a person's contributions--be they intellectual or through public service--warrant this honor. In the case of Mr. Moynihan, I believe that his extraordinary contributions in both areas of endeavor qualify him beyond question to receive an honorary degree from The Ohio State University. This judgment is also shared by the nineteen or more other colleges and universities that have already bestowed this honor upon him--distinguished universities such as Harvard, Indiana, and Notre Dame.

Mr. Moynihan's record is truly remarkable. He has served four American presidents in a number of high ranking positions ranging from Assistant Secretary of Labor to Counselor to the President to Ambassador to India and then the United Nations. His publications--and they are more often than not hard hitting, controversial publications--are legion. Parenthetically, if any of these were inadvertently omitted from the materials which were sent to you, I have a full listing available here. He is a member of several scholarly organizations, and is a full Professor in the John F. Kennedy School of Government, Harvard University.

His other positions of responsibility, awards and honors are too numerous to mention here.

Mr. Moynihan has created controversy. He has stirred thought and scholarly debate on a wide range of subjects. He has challenged ideas, engendered inquiry and stood up for his own convictions. I had thought that these were the qualities that this nation treasured.

It is precisely these qualities that I look for in a scholar, a colleague, or a commencement speaker. And it is precisely these qualities that an institution of higher education should honor.

We could search out and honor only those who are universally agreeable, who displease no one. We could honor mediocre, faceless persons who speak nothing to us but pious platitudes. I hope we never will.

The University should instead honor people who inspire the discussion of public issues, people who think deeply and challenge others to do likewise. We should honor those who do speak out, who voice their convictions, who stand for something.
May 7, 1976 meeting, Board of Trustees

GENERAL RECOMMENDATIONS (continued)

Honorary Degrees (continued)

President Enarson's statement:

Mr. Moynihan meets and exceeds any and all criteria which should be applied to recipients of an honorary degree. I strongly believe that he should be awarded an honorary Doctor of Laws degree from this institution.

Mr. Smith made the following remarks:

Mr. Chairman: While I don't totally agree with Mrs. James on sociological comments that have been made by Mr. Moynihan and the way they have been interpreted, I think there are some truths in those statements. Mrs. James left out one comment of his about 'benign neglect' that was certainly in the press and offended the Black community of our Nation. I agree with the President when we seek out a candidate, we don't seek out a perfect candidate. Whoever we pick who has been active in public life, has probably offended someone or some group during the course of that public life. However, maybe that criterion cannot be the test. We have used, I think, that criterion before in that the Board--I go back to discussions, for example, on collective bargaining where the comment was made that we should consider how our position would affect those who make monetary contributions to the University. When those arguments were made, and they were made by other Board members and by the administration, I didn't comment. I am pragmatic enough to think there was some reason behind that, but I think you know we are considering a group here that might be offended and this group makes a financial contribution to this University. These are Black taxpayers and they get little enough from this University. I would like to see a cost benefit ratio on the tax dollars that they put into this University.

I have had Black leaders indicate to me that they would be offended if we took this action. I think we ought to be sensitive to that point as much as we are sensitive to financial contributors to this University. I support Mrs. James' position.
Honorary Degrees (continued)

Mr. Devenow then made the following statement:

I would like to comment that while Mrs. James raises an issue which is very close and dear to her, I have followed the life of Mr. Moynihan very closely, and despite the fact that he has made some comments which I think any man in political life has made over the years which may not be completely acceptable to certain groups, the man's record as a liberal, as standing for what he believes to be the truth, must be respected whether you agree with him or not. He certainly has called them as he has seen them. I think that perhaps a great deal of what has been said about him--now I know you say you have read deeply in his writing--has been taken out of context. Basically the man has been a great contributor to a great many causes which benefit all races in this country. I certainly would have to say that if you were going to destroy his contributions on the basis of some things that have been unacceptable to you that would not be fair to him, either.

Mr. Dunlap said he would entertain a motion that Mr. Stone and Mr. Moynihan be voted on separately.

Upon motion of Mr. Devenow, seconded by Mr. Harrod, the Board of Trustees approved by unanimous roll call vote that the vote on Mr. Stone and Mr. Moynihan be divided.

Upon motion of Mr. Gushman, seconded by Mr. Harrod, the Board of Trustees approved the awarding of the honorary degree to Mr. Stone by unanimous roll call vote.

Upon motion of Mr. Hilliker, seconded by Dr. Jacob, the Board of Trustees approved the awarding of the honorary degree to Mr. Moynihan with seven affirmative votes and Mrs. James and Mr. Smith casting negative votes.

WHEREAS pursuant to Article VIII, Section 7, of the Bylaws of the Board of Trustees, the authority for naming buildings on the campuses of The Ohio State University rests with the said Board; and

WHEREAS upon the recommendation of the President, with the concurrence of the President's Staff, the satellite recreation facilities at three designated locations be named:
May 7, 1976 meeting, Board of Trustees

GENERAL RECOMMENDATIONS (continued)

Naming of Buildings (continued)

North Recreation Center, 2151 Neil Avenue
South Recreation Center, 175 West Eleventh Avenue
West Recreation Center, 1031 Carmack Road

NOW THEREFORE

BE IT RESOLVED, That the foregoing described facilities be named as specified.

Upon motion of Mr. Gushman, seconded by Dr. Jacob, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

Conditions for Sale of Tickets Resolution No. G-1976-1.4

WHEREAS the University sells tickets for admission to a number of University-sponsored activities for the sole intended use of the original purchaser to attend the performance; and

WHEREAS the University opposes the resale of tickets for the personal gain of the purchaser;

NOW THEREFORE

BE IT RESOLVED, That the following conditions for the sale of tickets be adopted by this Board:

All tickets sold to University-sponsored events are non-transferrable except at a price equal to or below the price printed thereon. Any person violating this condition of sale may be denied the privilege of attending or purchasing tickets to any University-sponsored activity. In addition, "hawk-ing" of tickets on the day of the activity in the vicinity of its performance will result in the ejection of such person from the premises. The University in all events shall hold the original purchaser as well as any and all subsequent purchasers or assignees responsible for the violation of any of the conditions specified herein.

Upon motion of Mr. Gushman, seconded by Dr. Sirak, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

Rule Governing Resident and Non-Resident Resolution No. G-1976-1.5

Student Status for TuitionSurcharge Purposes

WHEREAS this Board on September 5, 1975, adopted the Board of Regents' Rule Governing Resident and Non-Resident Student Status for Tuition Surcharge Purposes; and
May 7, 1976 meeting, Board of Trustees

GENERAL RECOMMENDATIONS (continued)

Rule Governing Resident and Non-Resident Student Status for Tuition Surcharge Purposes (continued)

WHEREAS the Ohio Board of Regents at its meeting April 23, 1976, amended the said rule to provide for political refugees under the section entitled, "Specific Exceptions and Circumstances," which governs the allocation of State subsidy;

NOW THEREFORE

BE IT RESOLVED, That Paragraph D (3) of the Rule Governing Resident and Non-Resident Student Status for Tuition Surcharge Purposes be amended to read as follows:

Any alien holding an immigration visa or classified as a political refugee shall be considered a resident of the State of Ohio for tuition surcharge purposes in the same manner as any other student.

RESOLVED further, That this change be effective with the Summer Quarter, 1976.

Upon motion of Dr. Jacob, seconded by Mr. Gushman, the Board of Trustees adopted the foregoing resolutions by unanimous roll call vote.

PERSONNEL ACTIONS

Resolution No. PA-1976-1.1

RESOLVED, That the personnel actions as recorded in the "Salary Roll," of the University since the April 2, 1976, meeting of the Board, including the following Appointments, Leaves of Absence Without Salary, and Emeritus Titles be approved.

Upon motion of Mr. Devenow, seconded by Dr. Jacob, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

Appointments

<table>
<thead>
<tr>
<th>Name:</th>
<th>WALT D. CRAIG</th>
</tr>
</thead>
<tbody>
<tr>
<td>Title:</td>
<td>Ombudsman</td>
</tr>
<tr>
<td>Department:</td>
<td>Office of the President</td>
</tr>
<tr>
<td>Effective:</td>
<td>July 1, 1976</td>
</tr>
<tr>
<td>Salary:</td>
<td>$26,488.00</td>
</tr>
<tr>
<td>Present Position:</td>
<td>Associate Professor, Department of Photography and Cinema</td>
</tr>
</tbody>
</table>
PERSONNEL ACTIONS (continued)

Appointments (continued)

Name: ANDREW J. BROEKEMA
Title: Dean
College: College of The Arts
Effective: July 1, 1976
Salary: $39,168.00
Present Position: Chairman, Department of Music, Arizona State University

Name: JULIAN H. MARKELS
Title: Professor and Chairman
Department: English
Effective: October 1, 1976
Salary: $29,328.00
Present Position: Professor, Department of English

Name: ROBERT O. WASHINGTON
Title: Professor and Director
School: School of Social Work
Effective: July 1, 1976
Salary: $37,008.00
Present Position: Associate Dean, School of Social Work, University of Wisconsin-Milwaukee

Leaves of Absence Without Salary

DANIEL L. LEUSSING, Professor, Department of Chemistry, effective January 1, 1976 through March 31, 1976, to accept a Visiting Professorship of Biological Chemistry at Harvard Medical School.

ESTHER A. MEACHAM, Professor, School of Home Economics, effective April 1, 1976 through May 31, 1976, to develop improved instructional material.

GIACOMO A. SANI, Professor, Department of Political Science, effective October 1, 1976 through September 30, 1977, to accept a Guggenheim Fellowship to conduct research on Italian politics.

JOHN V. BAUMLER, Associate Professor, Academic Faculty of Accounting, effective April 1, 1976 through June 30, 1976, to accept a professorial internship with Owens-Illinois in Toledo, Ohio.
May 7, 1976 meeting, Board of Trustees

PERSONNEL ACTIONS (continued)

Leaves of Absence Without Salary (continued)

ROBERT L. BERAN, Associate Professor, Department of Anatomy, effective July 1, 1976 through June 30, 1977, to complete his coordination of medical education contract at the Association of American Medical Colleges in Washington, D.C.

DARWIN B. CLOSE, Associate Professor, Academic Faculty of Finance, effective October 1, 1976 through September 30, 1977, to serve as Visiting Professor of Insurance and Director of the Center for Insurance Education and Research at University of Connecticut.

R. WILLIAM LIDDLE, Associate Professor, Department of Political Science, effective October 1, 1976 through September 30, 1977, to accept the Fulbright-Hays Research position at the Institute of Southeast Asian Studies, Singapore.

WALTER SCHEPS, Associate Professor, Department of English, effective April 1, 1976 through June 30, 1976, to serve as Visiting Associate Professor of English at the State University of New York, Stony Brook, Long Island, New York.

RICHARD W. BJORNSON, Assistant Professor, Division of Comparative Literature, effective October 1, 1976 through September 30, 1977, to accept Fulbright Lectureship at the University of Cameroon, Yaounde.

LINDA ANN MEEKS, Assistant Professor, School of Health, Physical Education, and Recreation, effective October 1, 1976 through September 30, 1977, to pursue a program of professional improvement at the University of Toledo.

GERALD B. RICE, Assistant Professor, Mansfield Campus, effective October 1, 1976 through September 30, 1977, to pursue his doctoral degree at Ohio University.

ALFRED E. STAUBUS, Assistant Professor, College of Pharmacy, effective July 28, 1976 through September 2, 1976, to serve as a Summer Visiting Professor at Abbott Laboratories.
May 7, 1976 meeting, Board of Trustees

PERSONNEL ACTIONS (continued)

Leaves of Absence Without Salary (continued)

DANIEL L. WISECARVER, Assistant Professor, Department of Economics, effective October 1, 1976 through September 30, 1977, to accept a position as an Economic Advisor to the National Planning Council of El Salvador.

ANN MARIE DOWNEY, Instructor, School of Health, Physical Education, and Recreation, effective October 1, 1976 through September 30, 1977, to pursue her doctoral degree at the University of Maryland.

SHARON LOU HOELSCHER, Instructor, Cooperative Extension Service, effective July 15, 1976 through July 14, 1977, to pursue her master's degree at Michigan State University.

ELAINE H. VITELLO, Instructor, School of Health, Physical Education, and Recreation, effective October 1, 1976 through September 30, 1977, to pursue her doctoral degree at Southern Illinois University.

Emeritus Titles

JAMES H. DAVIS, Academic Faculty of Marketing, with the title Professor Emeritus, effective April 1, 1976.

WILBUR E. STUCKEY, Cooperative Extension Service, with the title Professor Emeritus, effective April 1, 1976.

* * *

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS

Resolution No. C-1976-1.1

WHEREAS monies are solicited and received on behalf of the University from governmental, industrial, other agencies, alumni, and various individuals in support of research, instructional activities and service; and

WHEREAS such gifts and grants are received through the Office of Business and Administration of the University, The Ohio State University Research Foundation, the Engineering Experiment Station of The Ohio State University, and The Ohio State University Development Fund;

NOW THEREFORE
May 7, 1976 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (continued)

BE IT RESOLVED, That the research agreement between The Ohio State University and The Ohio State University Research Foundation for the contracts and grants reported herein, and the acceptance of the report from the Office of Business and Administration and The Ohio State University Development Fund during the month of March, 1976, be approved.

Upon motion of Mr. Devenow, seconded by Mr. Gushman, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

SUMMARY FOR MARCH 1976

<table>
<thead>
<tr>
<th>Source</th>
<th>No. of Projects</th>
<th>Support Level</th>
</tr>
</thead>
<tbody>
<tr>
<td>Office of Business and Administration</td>
<td>14</td>
<td>$836,849.00</td>
</tr>
<tr>
<td>The Ohio State University Research Foundation</td>
<td>42</td>
<td>$1,370,296.00</td>
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<tr>
<td>The Ohio State University Development Fund</td>
<td>1,784</td>
<td>$315,933.46</td>
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Including establishment of:

- The Lloyd W. and Evelyn M. Bogart Fund 10,000.00
- The Daniel J. L. Firestone Photography Scholarship 10,000.00
- The Fred R. Taylor Scholarship Fund 10,000.00
- Louis H. Mendelson, M.D. '23 Award Fund 1,100.00
May 7, 1976 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (continued)

Office of Business and Administration

**Federal Contracts/Grants**


2. $147,067.00--Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, Biomedical Research Support Grant, College of Medicine, April 1, 1976 through March 31, 1977. (Grant No. 5 SO7 RR05409-15)

3. $110,885.00--Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, Biomedical Research Support Grant, Graduate School, April 1, 1976 through March 31, 1977. (Grant No. 5 SO7 RR07074-11)

4. $88,319.00--Department of Health, Education, and Welfare, Public Health Service, National Library of Medicine, Bethesda, Maryland, Biomedical Computing and Information Processing, College of Medicine, July 1, 1976 through June 30, 1977. (Grant No. 5 T01 LM00159-02)

5. $37,739.00--Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, Biomedical Research Support Grant, College of Pharmacy, April 1, 1976 through March 31, 1977. (Grant No. 5 SO7 RR05607-10)

6. $28,741.00--Department of Health, Education, and Welfare, Public Health Service, Health Resources Administration, Bureau of Health Resources Development, Bethesda, Maryland--$22,306.00 for Health Professions Student Loans-Baccalaureate Degree, July 1, 1975 through June 30, 1976; and $6,435.00 for Health Professions Scholarships-Baccalaureate Degree, School of Nursing, July 1, 1975 through June 30, 1977. (I.D. No. 05L390029-76; Former No. B 7 45 0430 15 1)

7. $1,857.00--Department of Health, Education, and Welfare, Public Health Service, Health Resources Administration, Bureau of Health Resources Development, Bethesda, Maryland, Health Professions Student Loans-Graduate Degree, School of Nursing, July 1, 1975 through June 30, 1976. (I.D. No. 05L290068-76; Former No. G 7 45 0430 15 1)
May 7, 1976 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (continued)

Office of Business and Administration (continued)

Federal Contracts/Grants (continued)

8. $875,00--Small Business Administration, Washington, D. C., Management Counseling and Technical Assistance, Mansfield Regional Campus, effective December 9, 1975. (Contract/Order No. SBA-0163-PMA-76)

TOTAL - Federal Contracts/Grants $736,899.00

State of Ohio Contracts/Grants

1. $5,000.00--State of Ohio, Department of Education, Columbus, Ohio, Workshop for Welding Instructors, Academic Faculty of Vocational-Technical Education, June 21, 1976 through July 2, 1976.

Industrial and Other Contracts/Grants

1. $49,735.00--Gallaudet College, Washington, D. C., Continuation of the MSSD Career Education Document, Center for Vocational Education, September 1, 1975 through August 31, 1976. (Contract No. 76209)

2. $33,378.00--City of Baltimore, Department of Education (Through Mayor and City Council of Baltimore, Baltimore, Maryland, conducting a study of employment needs and interests for Vocational Education Program, Center for Vocational Education, March 1, 1976 through May 15, 1976.

3. $7,012.00--North Central Regional Center for Rural Development, Iowa State University of Science and Technology, Ames, Iowa, support in the development of educational materials related to land use, Department of Agricultural Economics and Rural Sociology, March 15, 1976 through June 15, 1976.

4. $2,650.00--Barberton Public Schools, Barberton, Ohio, a study of Barberton High School facilities to assess current and long-range adequacy to serve the community in the desired educational program, Academic Faculty of Educational Administration, April 1, 1976 through September 24, 1976.

5. $2,175.00--Ohio Program in the Humanities, Columbus, Ohio, Boyd H. Bode Lecture 1976, College of Education, effective April 1, 1976. (OPH-76-150)

TOTAL - Industrial and Other Contracts/Grants $94,950.00
May 7, 1976 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (continued)

The Ohio State University Research Foundation

Federal Research Contracts/Grants

1. $136,462.00—Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Library of Medicine, Bethesda, Maryland, for Ohio Regional Medical Audio-visual Center, Department of Medical Administration, 1 April 1976 through 31 March 1977. (Project 4384-A1 - New)

2. $97,446.00—Department of Health, Education, and Welfare, Public Health Service, Alcohol, Drug Abuse, and Mental Health Administration—National Institute of Mental Health, Rockville, Maryland, for Ohio Quality of Work Project, Academic Faculty of Labor and Human Resources, 25 June 1975 through 31 May 1977. (Project 4363-A1 - New)

3. $95,328.00—Environmental Protection Agency, Argonne, Illinois, for Effects of Sized Asbestos Fibers on Cellular DNA, Membrane Structure-function, Intermediary Metabolism and Cellular Transformation by Physical, Chemical, or Viral Carcinogen, Department of Radiology, 15 April 1976 through 14 April 1977. (Project 4395-A1 - New)

4. $88,434.00—Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, for Neurooncogenesis by Resorptive Carcinogens, Department of Veterinary Pathobiology, 1 February 1976 through 31 January 1977. (Project 2782-G - Extension No. 7)

5. $76,060.00—Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, for Chemical Studies Related to Hydrocarbon Carcinogenesis, Department of Chemistry, 1 June 1976 through 31 May 1977. (Project 3284-A6 - Extension No. 5)

6. $64,000.00—National Science Foundation, Washington, D. C., for Warp Restraining Concepts and Lateral-Torsional Buckling of Beams, Department of Civil Engineering, 15 March 1976 through 28 February 1978. (Project 4379-A1 - New)

7. $62,611.00—Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, for Chemical Carcinogenesis and Immunity, Department of Microbiology, 25 March 1975 through 24 July 1976. (Project 4134-A1 - Modification No. 2)

May 7, 1976 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (continued)

The Ohio State University Research Foundation (continued)

Federal Research Contracts/Grants (continued)

9. $41,989.00--National Endowment for the Humanities, Washington, D. C., for Metaphysical Directions in Islamic and Jewish Medieval Philosophy, Department of Philosophy, 1 January 1976 through 31 October 1976. (Project 4367-A1 - New)

10. $40,538.00--Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart and Lung Institute, Bethesda, Maryland, for The Pharmacologic Control of Mast Cell Phosphodiesterase, Department of Pharmacology, 1 April 1976 through 31 March 1977. (Project 4385-A1 - New)

11. $39,821.00--U. S. Energy Research and Development Administration, Argonne, Illinois, for Hydrogen Attack of Steel, Department of Metallurgical Engineering, 1 April 1976 through 31 March 1977. (Project 4386-A1 - New)


13. $33,806.00--Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, Division of Research Resources, Bethesda, Maryland, for Biomedical Research Support Grant, College of Veterinary Medicine, 1 April 1976 through 31 March 1977. (Project 2776-A7 - Extension No. 7)


16. $28,900.00--National Science Foundation, Washington, D. C., for Chemistry of Metal-Carbon Sigma Bonds, Department of Chemistry, 1 March 1976 through 28 February 1977. (Project 4375-A1 - New)
17. $26,268.00--Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland, for Biochemical Applications of Osmium Chemistry, Department of Biochemistry, 1 April 1976 through 31 March 1977. (Project 3721-A3 - Extension No. 7)

18. $24,000.00--Department of the Navy, Office of Naval Research, Arlington, Virginia, for Fundamental Studies of Dissolution and Passivity of Alloys and Compounds, Department of Metallurgical Engineering, 1 March 1975 through 28 February 1977. (Project 4131-A1 - Modification No. P00001)


20. $20,000.00--National Aeronautics and Space Administration, Greenbelt, Maryland, for Scintillation Measurements During the Return of ATS-6, ElectroScience Laboratory, Department of Electrical Engineering, 2 September 1975 through 1 January 1977. (Project 4299-A1 - Modification No. 2)


22. $16,300.00--National Science Foundation, Washington, D. C., for Presentation Variables in Serial Pattern Processing, Department of Psychology, 1 May 1975 through 30 April 1977. (Project 4085-A1 - NSF Letter Dated 17 March 1976)


24. $14,700.00--National Aeronautics and Space Administration, Goddard Space Flight Center, Greenbelt, Maryland, for Analysis of the Spatial and Temporal Variation of the Ice in Antarctica, Department of Geography, 1 April 1976 through 1 April 1977. (Project 4380-A1 - New)
Federal Research Contracts/Grants (continued)

25. $14,598.00--Environmental Protection Agency, Washington, D. C., for EPA/ORD Project Officers Course - Grant Administration and Inter-agency Agreements, Division of Continuing Education, College of Administrative Science, 5 March 1976 through 30 June 1976. (Project 4376-A1 - New)

26. $14,000.00--National Aeronautics and Space Administration, Goddard Space Flight Center, Greenbelt, Maryland, for The Direct Combination of Satellite and Gravity Data, Department of Geodetic Science, 1 May 1971 through 31 October 1976. (Project 3210-A1 - Supplement No. 7)

27. $12,597.00--Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart and Lung Institute, Bethesda, Maryland, for Wall Shear Stresses in Coronary Vessels, Department of Veterinary Physiology and Pharmacology, 1 October 1974 through 30 April 1976. (Project 3797-A2 and B2 - Supplement No. 2)


29. $10,000.00--National Aeronautics and Space Administration, Lewis Research Center, Cleveland, Ohio, for Remote Sensing of Lake Ice Thickness, ElectroScience Laboratory, Department of Electrical Engineering. (Project 3892-A1 - Supplement No. 2)


31. $9,700.00--National Science Foundation, Washington, D. C., for Combinatorial Designs and Related Structures, Department of Mathematics, 1 July 1976 through 30 June 1977. (Project 4371-A1 - New)

32. $8,860.00--National Science Foundation, Washington, D. C., for Undergraduate Research Participation, Department of Biochemistry, 11 March 1976 through 31 May 1977. (Project 4383-A1 - New)
May 7, 1976 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (continued)

The Ohio State University Research Foundation (continued)

Federal Research Contracts/Grants (continued)


35. $1,530.00--Department of the Navy, Office of Naval Research, Arlington, Virginia, for Contract Administration and Procurement Management Courses, Division of Continuing Education, College of Administrative Science. (Project 4080-A1 - Modification No. P00003)

TOTAL - FEDERAL RESEARCH CONTRACTS/GRANTS $1,215,462.00

Industrial, Private, and Other Non-Federal Research Contracts/Grants

1. $83,372.00--Adria Laboratories, Inc., Wilmington, Delaware, for Cardiotoxicity of Adriamycin, Department of Medicine, 1 April 1976 through 31 March 1978. (Project 4393-A1 and B1 - New)

2. $22,162.00--Southwest Oncology Group, Kansas City, Kansas, for Southwest Oncology Group, Department of Radiology, 1 January 1976 through 31 December 1976. (Project 4247-A2 and B2 - Extension No. 1)

3. $22,000.00--Union Carbide Corporation, Oak Ridge, Tennessee, for Fundamental Study of Spiking in Partial Penetration Electron Beam Welding of Uranium and Refractory Materials, Department of Welding Engineering, 1 November 1975 through 31 October 1976. (Project 2918-E - Supplemental Agreement No. 10)

May 7, 1976 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (continued)

The Ohio State University Research Foundation (continued)

Industrial, Private, and Other Non-Federal Research Contracts/Grants (continued)

5. $14,000.00--The Petroleum Research Fund (The American Chemical Society), Washington, D. C., for Regioselectivity Control in Photocatalytic Additions, Department of Chemistry, 1 September 1976 through 31 August 1978. (Project 4387-Al - New)

6. $9,000.00--University of Alaska, Tundra Biome Center, College, Alaska, for The Structure and Function of the Tundra Ecosystem, Institute of Polar Studies. (Project 3994-A1 - Amendment No. 1)


8. $5,000.00--Columbus Foundation, Columbus, Ohio, for Frontier Worthington, Civil Liberties, Social Values and the American Dream, Department of Speech Communication. (Project 4355-A1 - Letter Dated 18 March 1976)

TOTAL - INDUSTRIAL, PRIVATE, AND OTHER NON-FEDERAL RESEARCH CONTRACTS/GRANTS $154,834.00

The Ohio State University Development Fund

Gifts of $5,000 or More

1. $31,642.42 from Consolidated Business Services, Inc., Columbus, Ohio, for the Department of Medicine General Fund.

2. $15,000.00 from Foundation for Endowment of a Chair at Ohio State University, Inc., New York, New York, for the Meshulam Riklis Chair in Business and Its Environment Fund.

3. $13,500.00 from Mr. Sidney L. Pressey, Columbus, Ohio--$12,500.00 for the University Honors Fund and $1,000.00 for the Dental Research Fund.

4. $12,510.00 from the Ohio Electric Utility Institute, Columbus, Ohio, for their fellowship fund.

5. $8,265.00 from The Charles F. High Foundation, Bucyrus, Ohio, for their scholarship fund.
May 7, 1976 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (continued)

The Ohio State University Development Fund (continued)

Gifts of $5,000 or More (continued)

6. $8,000.00 from The Merck Company Foundation, Rahway, New Jersey, for their grant to the Department of Chemistry.

7. $7,500.00 from The Procter & Gamble Company, Cincinnati, Ohio, for the Veterinary Pathobiology Training Fund.

8. $6,367.00 from the Grace High Washburn Trust, Bucyrus, Ohio, for its scholarship fund.

9. $6,100.21 from Antique Show Receipts (given in the name of Josephine Faller, Columbus, Ohio), for a purpose to be designated at a later date.

10. $5,000.00 from International Business Machines Corporation, Armonk, New York, for the Minority Assistance Program in the College of Administrative Science.

11. $5,000.00 from Union Carbide Corporation, Ashtabula, Ohio, for their fellowship fund in Welding Engineering.

Gift-in-Kind

1. Battelle Memorial Institute, Columbus, Ohio, gave a computer controlled animation facility to be housed in the Department of Photography and Cinema and a $3,000.00 cash gift for the Friends of WOSU Fund.

Establishment of Named Funds

1. $10,000.00 from Lloyd W. Bogart and Evelyn M. Bogart for the establishment of The Lloyd W. and Evelyn M. Bogart Fund.

The Lloyd W. and Evelyn M. Bogart Fund

The Lloyd W. and Evelyn M. Bogart Fund was established May 7, 1976, by the Board of Trustees of The Ohio State University with a gift to The Ohio State University Development Fund from Lloyd W. Bogart (B.S. Bus. Adm. '33) and Evelyn M. Bogart (B.S. Ed. '32), Fremont, Ohio.

All gifts are to be invested in the University's Permanent Endowment Fund under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.
May 7, 1976 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (continued)

The Ohio State University Development Fund (continued)

Establishment of Named Funds (continued)

1. The Lloyd W. and Evelyn M. Bogart Fund (continued)

The annual income is to be used alternately by the College of Administrative Science and the College of Medicine for either student scholarships or research which shall be determined by the deans. Students who have demonstrated academic ability and the need for financial assistance should receive first consideration when the fund is used for scholarship purposes.

Should the need for this fund cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees.

2. $10,000.00 from Daniel J. L. Firestone for the establishment of The Daniel J. L. Firestone Photography Scholarship.

The Daniel J. L. Firestone Photography Scholarship was established May 7, 1976, by the Board of Trustees of The Ohio State University with a gift to The Ohio State University Development Fund from Daniel J. L. Firestone, B.S. Bus. Adm. '51, of Columbus, Ohio.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be used to provide one or more scholarships for undergraduate students enrolled in the Department of Photography. The selection of the recipient(s) is to be made by the University Scholarship Committee upon the recommendation of the Chairman of the Department of Photography and the Dean of the College of Engineering.

Should the need for this fund cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for the study of photography.
May 7, 1976 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (continued)

The Ohio State University Development Fund (continued)

Establishment of Named Funds (continued)

3. $10,000.00 from friends and associates of Fred R. Taylor for the establishment of The Fred R. Taylor Scholarship Fund.

The Fred R. Taylor Scholarship Fund

The Fred R. Taylor Scholarship Fund was established May 7, 1976, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from friends and associates in honor of Fred R. Taylor (B.S. Ed. '50), who has distinguished himself as an outstanding teacher and coach for eighteen years.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be used to provide one or more scholarships for undergraduate and/or graduate students who have indicated a desire to pursue a career in baseball or basketball coaching. Individuals selected to receive this scholarship should have clearly demonstrated personal qualities of leadership and academic potential. Financial need may or may not be a consideration. The selection of the recipient is to be made upon the recommendation of the University Scholarship Committee.

Should the need for these scholarships cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for scholarships.

4. $1,100.00 from the family and friends of Louis H. Mendelson for the establishment of the Louis H. Mendelson, M. D. '23 Award Fund.

Louis H. Mendelson, M. D. '23 Award Fund

The Louis H. Mendelson, M. D. '23 Award Fund was established May 7, 1976, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from the family and friends of Louis H. Mendelson, M. D. '23, Springfield, Ohio, Clinical Assistant Professor in the Department of Medicine from 1951 to 1965, in honor of his 75th birthday.
May 7, 1976 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (continued)

The Ohio State University Development Fund (continued)

Establishment of Named Funds (continued)

4. Louis H. Mendelson, M. D. '23 Award Fund (continued)

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be used to provide an annual award to a graduating medical student who has demonstrated outstanding abilities in Cardiology. The selection of the recipient will be made upon the recommendations of the Chairman of the Department of Cardiology, with the approval of the Dean of the College of Medicine.

Should the need for these awards cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for cardiology education.

* * *

PLANS AND SPECIFICATIONS

Resolution No. PS-1976-1.1

WHEREAS at the request of the Vice President for Business and Administration the plans and specifications, bills of materials and estimates of costs for the following projects are presented for approval:

Deaerating Feedwater Heater

Project: A new feedwater heater will remove oxygen from the boiler water system thereby prolonging the life span of the boiler system in the McCracken Power Plant.

Funding: H.B. 687 (Utilities and Renovation)

Estimated Project Cost: $120,000.00

Energy Conservation--Phase II (Project C)

Project: Modification in the heating and cooling equipment in the Hospital Clinic Building, Graves Hall, Newton Hall, Wiseman Hall, Mershon Auditorium, and Mendenhall Laboratory will be made.

Funding: H.B. 687 (Utilities and Renovation)

Estimated Project Cost: $225,000.00
May 7, 1976 meeting, Board of Trustees

PLANS AND SPECIFICATIONS (continued)

**University Hall Mall**

Project: Landscaping in the University Hall area extending the pedestrian mall on the north side of the Oval.

Funding: H.B. 687 (Utilities and Renovation)

Estimated Project Cost: $70,000.00

**MacQuigg Laboratory--Replacement of Arcade Ceiling**

Project: Removal and replacement of the existing exterior plaster ceiling in the mallway area of the building, including improved suspension system installation.

Funding: B/A 126070 (Contract Repair)

Estimated Project Cost: $38,087.00

**Research Center--Roof Repair (Phase II)**

Project: Repair of 22,700 sq. ft. of the deteriorated roofing at the Research Center at 1314 Kinnear Road.

Funding: B/A 126070 (Contract Repair)

Estimated Project Cost: $52,000.00

**Ernie Biggs Athletic Training Facility Parking Lot Renovation**

Project: Blacktop parking lot and all necessary related restoration. Temporary lot built several years ago has deteriorated completely.

Funding: B/A 801326 (Biggs Athletic Facility)

Estimated Project Cost: $45,000.00

NOW THEREFORE

BE IT RESOLVED, That the President and/or Vice President for Business and Administration be authorized to sign the plans and specifications for these projects, and if satisfactory bids are received to recommend the award of the necessary contracts in accordance with the established University procedure; and that this action be reported at a later meeting.

Upon motion of Dr. Jacob, seconded by Mr. Gushman, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

* * * *
WHEREAS the resolutions adopted by the Board of Trustees at previous meetings authorized the President and/or Secretary of the Board of Trustees to sign the plans and specifications, and for the President and/or the Vice President for Business and Administration to request bids, and recommend awards, in accordance with the established University procedure;

NOW THEREFORE

BE IT RESOLVED, That pursuant to the previous actions of the Board, various construction and renovation projects were bid, contracts recommended for award, and expenditures of project funds are being reported as follows for each project:

**Electrical System Expansion and Telephone Ducts--Phase II**

Date Received: March 26, 1976  
No. of Bids: 6  
Low Bid: $274,633.00*  
High Bid: $340,800.00*  
Estimate of Cost: $519,000.00*  
Awarded to: Jess Howard Electric Co., Blacklick, Ohio  
*Recommended Alternates reflected in these figures.

Funds for this project have been provided from H.B. 687 (Utilities and Renovation).

**McPherson Chemistry Laboratory and Smith Laboratory--Interior Lighting Improvements**

Date Received: April 13, 1976  
No. of Bids: 8  
Low Bid: $11,967.00*  
High Bid: $26,691.00  
Estimate of Cost: $12,500.00  
Awarded to: Blume and Company, Columbus, Ohio  
*What appeared to be the low bid was received from Ellis Electric and Associates of Pickerington, Ohio, in the amount of $9,500.00. This bid was withdrawn due to the contractor making an error in the proposal bid submitted.
REPORT OF AWARD OF CONTRACTS (continued)

McPherson Chemistry Laboratory and Smith Laboratory--Interior Lighting Improvements (continued)

Funds for this project have been provided from Budget Account 126070 (Contract Repair).

University Hospitals--Roof Repairs

Date Received: April 27, 1976

No. of Bids: 5

Low Bid: $25,208.00

High Bid: $33,242.00

Estimate of Cost: $46,730.00

Awarded to: Superior Roofing Company (General Contract), Columbus, Ohio

Funds for this project have been provided from Budget Account 801319 (Roofs - University Hospital and Upham Hall).

Upon motion of Dr. Sirak, seconded by Mr. Harrod, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

* * *

PROPERTY

Easements Resolution No. P-1976-1.1

WHEREAS the University has received a request from the City of Columbus for the following easements:

State Route 161, installation of a 24-inch water line and 30-inch sewer line, said 35-foot wide easement containing 1.41 acres;

Case Road, installation of a 12-inch water main, said 20-foot wide easement containing 0.72 acres;

Sawmill Road, installation of a 24-inch water main, said 20-foot wide easement containing 1.78 acres;

NOW THEREFORE

BE IT RESOLVED, That the President or Vice President for Business and Administration be authorized to request the Department of Administrative Services, Director of Public Works, pursuant to his statutory
May 7, 1976 meeting, Board of Trustees

PROPERTY (continued)

Easements (continued)

duties, to act for and on behalf of the University in developing the necessary legal instruments to provide for the easements.

Upon motion of Dr. Jacob, seconded by Mr. Hilliker, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

* * *

MISCELLANEOUS

McMillin Observatory Demolition Resolution No. M-1976-1.1

WHEREAS the building known as McMillin Observatory, located at 236 West Twelfth Avenue, has not been used since 1967; and

WHEREAS the building has deteriorated beyond economical repair and this general site is needed for additional recreational facilities for South Campus Residence Hall students; and

WHEREAS all salvageable material in connection with the observatory function and building services has been previously removed; and

WHEREAS this demolition and site restoration will be accomplished in the normal University manner with bids to be received by the Purchasing Department at a cost of not to exceed $7,000.00; and

WHEREAS funds are available in Contract Repair (Budget Account 126070);

NOW THEREFORE

BE IT RESOLVED, That the President or Vice President for Business and Administration be authorized to proceed with the demolition of McMillin Observatory.

Upon motion of Mr. Gushman, seconded by Dr. Jacob, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

* * *

REPORTS

Capital Improvement Projects Resolution No. R-1976-1.1

The President called upon Mr. Thomas B. Smith to narrate a slide presentation on capital improvement projects completed and in progress.
May 7, 1976 meeting, Board of Trustees

REPORTS (continued)

Legal Services Legislation

Resolution No.  R-1976-1.2

President Enarson reported that the administration had not intervened to defeat the student legal services bill presently being considered by the Ohio General Assembly. He requested that if the administration or if the Board should take a position on this legislation then he should be directed to do so. Otherwise, he would continue to take no position.

Collective Bargaining

Resolution No.  R-1976-1.3

President Enarson made the following statement:

I have one more item that I feel impelled to bring up, since it hasn't come up, and I do so with some hesitation because I know there are mixed views on the subject around the table. I think it's fair to say that both the proponents and opponents of collective bargaining believe that the vote which was taken two months ago would be reconsidered when all nine members are here.

I made it as clear as I possibly can that I felt first, that collective bargaining was not appropriate for this institution; and secondly, all things considered, that the faculty should have an opportunity to have a vote on this issue. And I so recommended. Subsequently, I have had correspondence with the AAUP in which it was suggested that I had a duty to press the matter and again to present this to the Board. I have indicated to the AAUP leadership that I thought 'the ball was in their court.' While I will cooperate with the AAUP or any other faculty group, I think it is unreasonable to expect me to do their job for them. That's really all I have to say on the subject, except that there's some considerable difference between what casual observers hope happens in the event of collective bargaining and what actually happens in 'the real world.' I would urge you to follow the newspapers very carefully with respect to the bargaining process as it takes place at Kent State and Cincinnati, or possibly Rutgers.

Mr. Harrod made the following statement:

I think you put it very well. We did meet. We had a motion. The motion failed and so 'the ball is in their court.' I agree with you.

Report on the University's Investment Portfolio

Resolution No.  R-1976-1.4

The report on the University's Investment Portfolio dated May 6, 1976, as submitted to the Fiscal Affairs Committee of the Board of Trustees, was received and ordered to be filed with the official records of the Board.
May 7, 1976 meeting, Board of Trustees

ELECTION OF OFFICERS

Report from Nominating Committee

The Nominating Committee (Mr. Devenow, Chairman; Mrs. James; Dr. Jacob) submitted the following slate as officers of the Board of Trustees for the year, effective May, 1976 through May, 1977 meeting:

Chairman M. Merle Harrod
Vice Chairman John L. Gushman
Secretary Edward Q. Moulton
Treasurer Ernest W. Leggett

Upon motion of Mr. Devenow, seconded by Dr. Sirak, the Board of Trustees approved the foregoing slate of officers with seven affirmative votes and Messrs. Harrod and Gushman abstaining.

Mr. Dunlap made the following statement:

Before I adjourn this meeting I would like to say just a word or two. I want to thank everyone that has put up with me for the last year--the administration, the Board, the faculty, the employees, the students, even the Lantern. I have enjoyed this year--we have had a lot of fun, we have had a lot of problems. I am sorry it is over in a way and I'm glad it is over in another way. It has been an honor to be Chairman of the Board of Trustees of what I consider, despite its pitfalls and troubles, to be the greatest University in the United States.

Mr. Harrod responded as follows:

Mrs. James and other Members of the Board: I am deeply grateful for this opportunity to serve my University. This is the greatest honor I have ever had in my life. Hopefully, I will--at least I will try, to do as well as Jack Dunlap.

* * *

Thereupon the Board adjourned to meet Friday, June 4, 1976, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, at 1:30 p.m.

Attest:

Edward Q. Moulton
Secretary

John H. Dunlap
Chairman
APPENDIX V

Degrees Conferred at
THE OHIO STATE UNIVERSITY
COMMENCEMENT CONVOCATION

June 11, 1976
The Recipients of Honors

The 1976 Joseph Sullivant Medal
Melvin S. Newman

Professor Melvin Newman, a member of the Ohio State University faculty since 1936, is a Guggenheim fellow, a member of the National Academy of Sciences, the recipient of the American Chemical Society Award for Creative Research in Organic Chemistry, and numerous other honors. No elementary textbook in chemistry would be complete without reference to his research. Perhaps his most important achievement has been the young men and women he has taught. More than 150 students have been graduated from this University with Ph.D. and Masters degrees, under his dedicated guidance. It is an honor for The Ohio State University to present to Professor Melvin S. Newman the 1976 Joseph Sullivant Medal in recognition of his outstanding contributions to chemistry and education.

Honorary Degrees

ARTHUR S. IBERALL
Doctor of Science

JACOB W. SCHAEFER
Doctor of Science

DANIEL PATRICK MOYNIHAN
Doctor of Laws

FRANZ T. STONE
Doctor of Humane Letters
Graduate School

Dean: Jules B. LaPidas

Doctor of Philosophy

One hundred seventy-seven candidates

Field of Specialization and Adviser are in Italics

Mauricio de Almeida Abreu, Rio de Janeiro, Brazil; Licentiate (Federal University of Rio de Janeiro); M.A.; Geography; Dr. Howard L. Gauthier

Yogesh Chandra Agrawal, Rajasthan, India; B.A.; (United Provincial Agricultural University); M.S.; Agricultural Engineering; Dr. John L. Blalock and Dr. Floyd L. Herum

Ibitoye Ayoatunde Akanbi, Zaria, Nigeria; B.A.; (Abadan Bello University); M.B.A.; (Syracuse University); Business Administration; Dr. John R. Grabner

Thomas Lawson Altherr, Hamburg, N.Y.; B.A. (State University of New York College at Fredonia); M.A.; History; Dr. Peter C. Hoffer

Deborah Jean Anderson, Columbus; B.A. (University of Minnesota); M.A.; Psychology; Dr. Jacques W. Kawan

Joseph A. Andrezik, Detroit, Mich.; B.A. (Wayne State University); M.S.; Anatomy; Dr. James S. King

James Patrick Ary, Downey, Calif.; B.S. (Saint Mary's College); Biophysics; Dr. William R. Bierdorff

Olabudun Olarewaju Ayeni, Ile Ekiti, Nigeria; B.A. (University of Ifadan); M.S. (University of Lagos); M.S.; Geodetic Science; Dr. Sajid K. Ghosh

Steven Curtis Ballard, Galesburg, Ill.; B.A. (University of Arizona); M.A.; Political Science; Dr. Philip M. Burgess

Azriel Barak, Givatayim, Israel; B.A., M.A. (Tel Aviv University); Psychology; Dr. Samuel H. Osipow

Michael Joseph Beatty, Bridgeport, Mo.; B.S. (University of Missouri); M.A. (Central Missouri State University); Education; Dr. George L. Lewis

Jonathan Lee Benson, Dayton; B.A. (Miami University); M.A.; Political Science; Dr. Philip M. Burgess

William Harry Berensten, Columbus; A.B. (Dartmouth College); M.A.; Geography; Dr. George J. Demko

Robert Maurice Berg, Renner, S.D.; B.S. (South Dakota State College of Agriculture and Mechanic); M.B.A.; Industrial and Systems Engineering; Dr. William T. Moecke

Douglas Matthew Berry, Fort Collins, Colo.; B.A. (Bethany College); M.A. (Colorado State University); Theatre; Dr. Alan L. Woods

Howard Steven Biel, University Heights; B.A. (Miami University); M.A.; Geography; Dr. Howard L. Gauthier

Dennis Lynn Billingsley, Columbus; B.S.Ed.; M.A.; Education; Dr. Herman J. Peters

James John Bird, Milwaukee, Wis.; B.S. (Wisconsin State University); M.A.; Education; Dr. Lonnie H. Wagstaff

Lowell Dwight Black, Mt. Gay, W. Va.; B.A., M.A. (Marshall University); History; Dr. Allan R. Millard

Lewis Bogaty, Newark, N. J.; B.S. (George Washington University); M.A.; English; Dr. Arnold Shapiro

Phillip David Boger, Columbus; B.S.; Geology and Mineralogy; Dr. Gunter Faure

Ronald Wayne Bolton, Louisville, Ky.; B.S., M.S.; Microbiology; Dr. Frank W. Charters

John Frank Bolzan, Great Meadows, N.J.; A.B. (Oberlin College); Physics; Dr. William F. Palmer

David Lee Brown, Independence, Mo.; B.S. (University of Missouri); M.S.; Physics; Dr. K. Narahari Rao

Andrew Jackson Bush, Portsmouth, B.S.Ed.; Education; Dr. John J. Kennedy

Gary Lee Bukirk, Middletown; B.A. (Marshall University); M. of Educ. (Miami University); Education; Dr. Donald R. Anderson

Terri Franklin Buss, Columbus; B.A., M.A.; Political Science; Dr. Stuart Thorsen

Kenneth Stanley Button, Laverkin, Utah; B.S. (Southern Utah State College); M.S. (Arizona University); Botany; Dr. H. F. Hooteter

John Rickey Byrd, Newton, Ala.; B.S., M.Ed. (Auburn University); Agricultural Education; Dr. Robert W. McCormick

Priscilla Scott Cady, Columbus; B.S.Ed.; M.A.; History; Dr. John C. Rule

Jessica Clay Cannon, Lexington, Ky.; B.A. (Michigan State University); M.A. (University of Kentucky); Political Science; Dr. Ronald D. Ripley

Carl Robert Carnein, Chillicothe, B.S., M.S.; Geology and Mineralogy; Dr. George E. Moore, Jr.

William Harper Castro, Jr., North Canton; B.S.Ed.; M.Div. (Methodist Theological School); Education; Dr. George L. Lewis

Donald Stewart Chandler, Red Bluff, Calif.; B.S. (University of California at Davis); M.S. (University of Arizona); Entomology; Dr. Charles A. Triplehorn

Kin-Tai Chang, Kaohsiung, Taiwan; B.S. (Taiwan Cheng Kung University); M.S. (Cleveland State University); Chemistry; Dr. Harold Skeocher

Nien-Yin Chang, Taipei, Taiwan; B.S. (Taiwan Provincial Chung-Hsing University); M.S.(Eng. (National Taiwan University); Civil Engineering; Dr. Tien H. Wu

Richard Alan Conway, Toronto, Ont., Canada; B.A. (Knox College); M.A.; Political Science; Dr. Philip M. Burgess

Ernest Alan Crider, Columbus; B.A., M.A. (University of Washington); History; Dr. Donald B. Cooper

Robert Arthur Dean, Fairborn; B.S. in Met. (University of Cincinnati); M.B.A.; Business Administration; Dr. Charles H. Hicks

Ray Thomas Denton, Greenville, S. C.; B.S., M.S.S.W. (University of Tennessee); Social Work; Dr. Richard R. Medhurst

Stephen Jay Derksen, Stone Mountain, Ga.; B.S. (University of Alabama); M.S.; Geology and Mineralogy; Dr. Richard P. Goldsmith

Donald Grant Devine, Saskatchewan, Alta., Canada; B.S.A. (University of Saskatchewan); M.B.A., M.S. (University of Alberta); Agricultural Economics and Rural Sociology; Dr. Bruce W. Marion

Vivian Irene Dicks, Detroit, Mich.; A.B. (Wayne State University); M.A.; Communication; Dr. James L. Golden

William Anthony Donohue, Key West, Fla.; B.S.Ed. (Bowling Green State University); M.A.; Communication; Dr. Donald J. Casey

Robert Vincent Dorman, Canton; B.S. (Villanova University); Physiological Chemistry; Dr. Lloyd A. Horrocks

James Marshall Dowdy, Columbus; A.B. ( Berea College); M.S.; Geography; Dr. Henry I. Hunker

Dennis Mark Eshbaugh, Dayton; B.A.; M.A.; Education; Dr. Donald J. Toei

Edward Harold Fairchild, Medway; B.S. (Wright State University); M.S.; Pharmacy; Dr. Raymond W. Dokstech

Maria das Graças Furtado Feldens, Espírito Santo, Brazil; Licentiate (Universidade Federal do Espirito Santo); M.A.; Education Dr. James K. Dunn

Katherine Marie Flechtli, Quincy, Ill.; B.A. (Quincy College); M.A.; Psychology; Dr. Barbara Edmonson

Muriel Mackett Frank, Columbus; B.Mus. (Syracuse University); Ed.M. (State University of New York at Buffalo); Education; Dr. Donald P. Sanderson

David Malcolm Galton, Nunda, N. Y.; B.S., M.S.; Dairy Science; Dr. W. R. Gomes and Dr. Harry L. Barr

550
Carl James Phagan, Columbus; B.S. (Oklahoma State University); Social Work; Dr. Milhor A. Ropp

Cari James Phagan, Columbus; B.S. (Oklahoma State University); Social Work; Dr. Milhor A. Ropp

Phyllis Lindenberg Pirie, North Canton; B.A., M.A. (Case Western Reserve University); Anthropology; Dr. Frank E. Porter

Regina Curtis Scales, Columbus; B.S.Lang. (Georgetown University); M.A.; Slavic Languages and Literatures; Dr. Matro Matic

Stephon Robert Skatynski, Syracuse, N. Y.; B.S. (Bowling Green State University); M.S. (Syracuse University); Metallurgical Engineering; Dr. John P. Hirth

Ned Lanes Shreffler, Columbus; B.A. (College of Wooster); M.A.; Education; Dr. Joseph J. Quarranta

Richard Allen Smucker, Columbus; B.S.Ed. (Goshen College); M.S.; Microbiology; Dr. Robert M. Pfister

Shirley Thompson Southorn, Columbus; B.A. (North Illinois University); M.A. (Centra State University); Education; Dr. Donald B. Bateman

Sargur N. Srihari, Bangalore, India; B.Sc. (Bangalore University); B.E. (Indian Institute of Science); M.S.; Computer and Information Science; Dr. Leo J. White

Donald John Steele, Saginaw, Mich.; B.S., M.A. (Central Michigan University); Education; Dr. Roy A. Larnem

Robert Lawrence Strausberg, Princeton, N. J.; B.S.; Developmental Biology; Dr. Philip S. Pearlman

Edmund Stump, Columbus; A.B. (Harvard University); Geology and Mineralogy; Dr. Charles B. Cerf

Steven Michael Sundre, Duluth, Minn.; B.A., M.A. (University of Minnesota); Education; Dr. William Moore, Jr.

Ronald George Tabak, Struthers; B.S. (Youngstown State University); M.S. (University of Washington); Astronomy; Dr. Stanley J. Czukak

Dallas Lew Taggart, Tulsa, Okla.; B.A. (Westminster College); Chemistry; Dr. Larry R. Anderson

Juliet Kathleen Taylor, Worthington; B.S.Soc. Wel., M.A.; Psychology; Dr. Milton D. Hakei

Lonnie Gene Thompson, Gassaway, W. Va.; B.S. (Marshall University); M.S.; Geology and Mineralogy; Dr. Colin B. Ball

Ming-Jer Tsai, Tainan, Taiwan; B.S. (National Chiao-Tung University); M.S. (University of Cincinnati); Electrical Engineering; Dr. Robert B. Melichek and Dr. Russell D. Rapoport

James Joseph Tuzzeo, Columbus; B.S. (Alfred University); M.S. (University of Missouri); Ceramic Engineering; Dr. William B. Shook

Paul Ray Vaughn, Bloomfield, N. M.; B.S.Agr., M.S. (New Mexico State University); Agricultural Education; Dr. Ralph E. Beider

Mary Louise Wagner, West Springfield, Mass.; B.A. (Mamount College); M.A.; History; Dr. Carole R. Rogel
Joel Milton Weaver, II, Columbus;  
B.S.Pharm. (Ohio Northern University);  
D.D.S.; Pharmacology;  
Dr. Robert W. Gardier

Alice Landt Weicher, Chicago, Ill.;  
B.A. (Purdue University);  
M.A. (Vanderbilt University); Economics;  
Dr. William G. Devauld

Anne Margaret Weidmann, Westerville;  
B.S.Ed. (Marian College);  
M.Ed. (Xavier University); Education;  
Dr. Alexander Frazier

Gary Carter White, Orono, Me.;  
B.S. (Iowa State University);  
M.S. (University of Maine); Zoology;  
Dr. Theodore A. Bookhout

Thomas E. Williams, West Memphis, Ark.;  
B.A., M.A. (University of Mississippi);  
History; Dr. Robert H. Bremner

Angene Hopkins Wilson, Worthington;  
B.A. (College of Wooster);  
M.A. (Michigan State University);  
Education; Dr. Robert E. Jewett

Joel Robert Wish, Columbus;  
B.A. (Alfred University); M.A.;  
Psychology; Dr. Barbara A. Edmonson

Donald James Witt, Oak Lawn, Ill.;  
B.S. (Loyola University); M.S.;  
Entomology; Dr. Gordon R. Stairs

Joan Silverman Wolf, Columbus;  
B.S. (University of Utah); M.A.;  
Education; Dr. Thomas M. Stephens

Sumpun Wongnawa, Thamai, Thailand;  
B.S. (Michigan Technological University);  
M.S.; Chemistry; Dr. Eugene P. Schram

Saundra Kay Woodruff, Albany;  
B.S.Ed., M.A.; Communication;  
Dr. Robert W. Wagner

Joseph Eugene Wright, Columbus;  
B.A., M.A.; Sociology;  
Dr. Enrico L. Quarantelli

Julia Ann Wright, Columbus;  
B.S.Ed. (Miami University);  
M.A. (Indiana State University);  
Education; Dr. Charles B. Huelsman, Jr.

Virginia Lee Wyile, Columbus;  
B.Sc. in Edu. (Morris Harvey College);  
M.A. (Marshall University); Education;  
Dr. W. Frederick Staub

Edward Carl Yasuna, Columbus;  
A.B. (Columbia University);  
A.M. (University of Michigan); English;  
Dr. Ernest Lockridge

James Yung Shao Yeh, Taipei, Taiwan;  
B.S.E. (Taiwan Cheng Kung University);  
M.S.; Electrical Engineering;  
Dr. Kenneth J. Breeding

John David Yeung, Columbus; B.S.;  
Pharmacology; Dr. Daniel Conri
Certificate of Specialist in Latin American Studies
One candidate
Phoebe Lynne Golke, Fairview Park; B.S.Ed., M.A.

Certificate of Specialist in Russian Area Studies
One candidate
Michael S. Shylanski, St. Louis, Mo.; B.A. (Saint Louis University); M.A.

Certificate of Specialist in Translation from the Russian Social Sciences
One candidate
Amiella Gudes, Tel Aviv, Israel; B.A. (Tel Aviv University)

Master of Accounting
Five candidates
(Field of Specialization is in italics)
Frank Carl Barkan, Haverton, Pa.; B.A. (Temple University); Accounting
Gary Lee Mintz, Beachwood; B.B.A. (University of Toledo); Accounting

Master of Architecture
Eight candidates
(Field of Specialization is in italics)
Harry Bradford Green, Thunderbay, Ont., Canada; Arch.Tech. (Ryerson Polytech); B.Arch.; Architecture
Jay Wildrick Hart, Bradford, Pa.; B.Arch. (Pennsylvania State University); Architecture
Salaadinn Ghani Khan, Karachi, Pakistan; B.Arch. (University of Oregon); Architecture
Robert David Loversidge, Jr., Columbus; B.Arch.; Architecture

Robert John Maus, Huron; B.A.; Architecture
Robert John Nienaber, Cincinnati; B.S.Arch. (University of Illinois); Architecture
Yaw Oteng-Agipong, Kumasi, Ghana; B.F.A. (University of New Mexico); Architecture
Donald Fred Sopranzi, Newark, N.J.; B.S.Arch. (Kent State University); Architecture

Master of Arts
Three hundred and twenty-seven candidates
(Field of Specialization is in italics)

John Curtis Adams, Indianapolis, Ind.; B.A. (Indiana Central College); Public Administration
Kwawon Aho, Seoul, Korea; B.A. (Sogang University); Romance Languages and Literatures
Nancy Ann Aiello, Alliance; B.S.Ed. (Bowling Green State University); Education
Sandra Lynn Aliziri, Columbus; B.S.Ed. (Miami University); Education
Doris Jeanne Clark Anderson, Gahanna; B.S.Jour. (Marquette University); Public Administration
Robert Clyde Angell, Pataskala; B.Mus.; Music
Pamela Sue Argus, Columbus; E.A., M.S.W.; Public Administration
Christine Armstrong, Cincinnati; B.S.Ed., B.A. (University of Arizona); Education
Susan Davis Arnoeky, Amberst; B.S.; Education
Enid Astin, Poulton-Le-Fylde, Lancs, England; Teacher's Cert. (University of Manchester); Physical Education

Stanley Gerard Aungst, State College, Pa.; B.A. (Pennsylvania State University); East Asia Languages and Literatures
Samuel Donald Ayers, Jr., Chicago, Ill.; B.S.Bus.Adm. (Franklin University); Black Studies
Felix Felice Azzola, Pradalunga, Italy; B.A. (Ohio Dominican College); M.A.; Education
Michael John Balkus, Cuyahoga Falls; B.A. (University of Akron); Romance Languages and Literatures
Marie Kristine Ballinger, Columbus; B.S.Ed.; Education
Mary Kathleen Ballinger, Columbus; B.S.Ed.; Education
Stephanie Bart, Cincinnati; B.A.; Photography and Cinema

Dale Thomas Baughman, Columbus; B.S.Ed.; Physical Education
Donald Charles Baumer, Columbus; B.A. (Ohio University); Political Science
Michael Harry Baumgardner, Bexley; B.S.; Psychology
Terri Darlene Bell, Freedom, Pa.; B.S. (Hampton Institute); Education
John Bernard Bennett, III, Cambridge; B.S. (Muskingum College); Physical Education
Debra Lynn Bernstein, Chicago, Ill.; B.F.A.; Dance
Neil Bernstein, New York, N. Y.; B.A. (New York University); Journalism
Amy Dayle Bertelson, Missouri Valley; B.S. (Nebraska Wesleyan University); Psychology
Thomas W. Bickerton, Youngstown; B.A.; Slavic Languages and Literatures
Lenn Ann Biddle, Grove City; B.S.Ed. (Otterbein College); Education
Stephen Harry Bliikam, Sunbury; B.A. (Otterbein College); Physical Education
Thomas Purcell Riledue, Columbus; B.A. (University of New Hampshire); Philosophy
Karen Stephanie Bitton, Columbus; B.S.Ed. (University of Cincinnati); Education
Barbara Jean Boden, Indianapolis, Ind.; B.A. (Purdue University); Physical Education
Charlotte Elaine Boomer, Portsmouth, Va.; B.S. (Norfolk State College); Education
Norman Francis Bower, Williamsport, Ind.; A.B. (University of Notre Dame); Journalism
Betty Lundeen Bowman, Pasadena, Calif.; B.A. (University of Redlands); Education
Barbara Dean Brewer, Columbus; B.A. (Marietta College); Education

Edith Neff Briscoe, Columbus; B.A.; Education
Eloise Wright Brockman, Westerville; B.S.Ed.; Education
Gloria Ruth Brown, Cleveland; B.A. (Fisk University); Education
Richard Brown, Chillicoth; B.A. (Anderson College); M.S.W.; Public Administration
Annabelle C. Burggraf, Cardington; B.S.Ed.; Communication
Jerry Raymond Burns, Columbus; B.S.Ed.; Music
Rebecca Rogge Burns, Columbus; B.S.Ed.; Music
James Scott Cahall, Russellville; B.S.Ed. Education
Joann
Physical
College at Buffalo);

Cea
RS.Ed. (State University

Linda Kay Carlson, Reynoldsburg;

B.S.Ed.; Education

John Patrick Carter, Illon, N. Y.;

B.A. (Colgate University); Education

James Vincent Collini, III, Utica, N. Y.;

B.A. (Syracuse University); Psychology

Daniel Edward Chaff, Plainfield, N. Y.;

B.S. (State University of New York at Albany); Economics

Ching-hsi Chang, Taipei, Taiwan;

H.A. (National Taiwan University); Economics

Donna Chau, Pittsburgh, Pa.;

B.A. (University of Pittsburgh);

East Asian Languages and Literatures

Sandra Kay Childress, Vinita, Okla.;

B.S. (Oklahoma State University); Education

Ty Edward Clarke, Uhrichsville;

B.S. (Muskingum College);

Physical Education

Joann Zallen Cleckner, New York, N. Y.;

B.S.Ed.; Public Administration

Mary Ann Clement, Cleveland;

B.S.Ed.; Education

Cea Hatem Cohen, Columbus;

B.A. (Otterbein College); Education

Wayne Scott Colvin, Melrose, Mass.;

B.A. (Ohio Weslyan University); Education

William James Cook, Clark, N. J.;

B.A. (Dickinson College); Classics

Anne Therese Crawford, Newark;

B.S.Bus.Adm.; Business Administration

Molly Ann Creason, Columbus;

B.S.Ed.; Education

Robert Emmett Daley, Dayton;

B.A. (University of Dayton); M.A. Public Administration

Linda Ruthemich Daley, Columbus;

B.A. (Marquette University); Journalism

Denis Joseph D'Avello, Akron

B.A. (University of Akron); Psychology

Judith Borechett Davis, Milwaukee, Wis.

B.S. Ed. (Miami University); Education

Phyllis Van Dam De Vries,

Hudsonville, Mich.;

A.B.Ed. (Calvin College); Education

*Norbert Mark Doelman, Jr., Fairfield;

B.A. (Notre Dame); History

Rosalyn Mary Dorsey, Columbus;

B.A. (Wittenberg University); Education

Anne Marie Driscoll, Batavia, N. Y.;

B.S.Ed. (State University of New York College at Buffalo); Physical Education

Judith D. Duckworth, Columbus;

B.S.Ed.; Education

Alex McKenney Ducotte, Atlanta, Ga.;

B.F.A. (University of Georgia); Art Education

Patricia Sue Durbin, Salem, Ore.;

B.A. (University of Oregon); English

Sharon LaVerne Dyson, Washington, D. C.;

B.A. (Ohio Wesleyan University); Education

Clifford George Erkstraud, Springfield;

B.A. (Wittenberg University);

Public Administration

Lester Julian Efrid, Tampa, Fla.;

B.A., M.A. (University of South Florida); Political Science

Gloria Ann Elliott, Columbus;

B.S.Ed.; Education

Keith Ewald, Akron, N. Y.;

B.A. (State University of New York College at Buffalo); Sociology

Patricia Skiba Fehrlebach, Columbus;

B.S.Ed. (Wayne State University); Education

Dennis Eugene Ferrell, Columbus;

B.S.Ed. (Otterbein College); Education

Robert Newill Finney,

Toronto, Ont., Canada;

B.A.; Political Science

Ivana Lynn Flannery, Dayton;

B.S.Ed.; Education

Wanema Carolyn Flasher, Ravenna;

B.S. (Kent State University); Journalism

Sherry Mae Fleming, Jackson, Miss.;

B.S.Ed. (Jackson State University); Education

D. Alice Flowers, Columbus;

B.S.Ed. (Central State University); Education

Gerald Hendrick Foeman, II,

Philadelphia, Pa.;

B.A. (Lincoln University); Sociology

Walter Junior Friend, Newark;

B.Sacred Lit. (Cincinnati Bible Seminary); Education

Nancy Jean Frohlich, Cleveland;

B.S.Ed.; Education

James Edward Gabriel, Columbus;

B.C.E.; Public Administration

Anne Maxwell Gallacher, Hamilton;

B.A. (Boston College); Communication

Dewey Arthur Garner, Worthington;

B.S.Bus.Adm., B.S.Ed.; Communication

Nancy J. Geisler, Dayton;

B.S. (Bowling Green State University); Education

*James Matthew Giffin, Cuyahoga Falls;

B.A. (Denison University); Political Science

Vivian Sue Givens, Louisville;

B.S.Ed.; Physical Education

Carl Michael Goebbel, II, Columbus;

B.S.Ed. (Ohio University); Education

Jacqueline Goldich, Youngstown;

B.S.Ed. (Kent State University); Communication

Frederick Knight Goodman, Columbus;

B.S.; Linguistics

JERRY Dale Gorby, Columbus;

B.S.Ed. (Ohio Northern University); Education

Patricia Scopalite Greco, Columbus;

B.S. (Bowling Green State University); Education

Georgia Patton Griffen, Columbus;

B.S.H.S. (Ohio University); Communication

Jeanne Cooksey Grothus, Utaah;

B.A.; B.S.Ed.; Physical Education

Paul Groves, Malaga;

B.A.; Public Administration

Bart Christopher Gutkunst, Rochester, N. Y.;

B.A. (College of the Holy Cross); M.B.A.; Business Administration

James Howard Haeuptle, Columbus;

B.S. (University of Dayton); Public Administration

Dean Hahnenberg, Clawson, Mich.;

B.A. (Marquette University); Journalism

Lois Greenleaf Halsted, Worthington;

B.A. (Michigan State University); Education

John Scott Hammond, Granville;

B.S.Ed.; Physical Education

James Roger Hansen, Yoder, Ind.;

B.A. (Indiana University); History

Andrew Haines Hawkins, Damascus, Md.;

B.S. (Slippery Rock State College); Physical Education

Donna Heldig Hawley, Avon Lake;

B.S.Ed. (Bowling Green State University); Romance Languages and Literatures

Dennis John Haynes, Fremont;

B.Ed. (Toledo University); Education

Terry Scott Haywood, Clarksville, Tenn.;

B.A. (Austin Peay State College); M.A. (Tennessee State University); Black Studies

Thane Custer Hecox, Grove City;

B.S. (Marietta College); Education

Kathryn Doolan Hoyt, Columbus;

B.S.Ed.; Communication

Nancy Pauline McLoyd Hull, Fredericksburg;

B.S.Ed. (Ashland College); Education

Lawrence Jagunie, Westerville;

B.B.A. (Kent State University); Education

Mark John Jahnke, Cincinnati;

Political Science

Earnest James, Jr., Cleveland;

B.A. (Kent State University); Psychology

* Also Juris Doctor, College of Law

Also Bachelor of Arts,

Colleges of the Arts and Sciences

555
Cheryl Ann North, Hanover, Mass.; B.A. (Ohio Wesleyan University); Education

Steven R. Nuttall, Noble, Ill.; B.S. (Eastern Illinois University); Philosophy

John Michael Offenbacher, Columbus; B.S.Ed.; Education

Daniel Oungbenbo Ogumbi, Igbeti, Oyo; B.A. (University of Ile); Physical Education

Kenneth C. Page, Columbus; B.A. (Indiana University of Pennsylvania); Public Administration

Christina M. Panasuk, Waynesburg; B.A. (College of Wooster); German

Elizabeth Lane Parker, Columbus; B.A. (Denison University); Education

Nancy Jane Parker, Pittsburgh, Pa.; B.S.Ed. (Bowling Green State University); Education

Faye Hughes Parker, Hummelstown, Pa.; B.A. (Wittenberg University); Education

Donnie Gray Paschall, Baltimore, Md.; B.A. (University of Maryland); Education

Robert Lee Pavlick, Youngstown; B.S.Ed.; Education

Alison Sara Pearlstein, New York, N.Y.; B.A. (Bennington College); Dance

Charles Frederick Pepple, Wapakoneta; B.S.Ed.; History

Karen Elizabeth Pettus, Columbus; B.S.Ed.; Education

John Thomas Peyton, Mentor; B.A. (Ohio Wesleyan University); Physical Education

Frederic Denver Pfening, III, Columbus; B.A. (Ohio Wesleyan University); History

Dorothy Ramsey Phillips, Columbus; B.S.Ed. (Bowling Green State University); Education

Karen Kostyn Pick, Elyria; B.S.Ed.; Communication

Cynthia Juanesta Pinchback, Danville, Va.; B.A. (Virginia State College); Education

Marsha Ann Playko, Groveport; B.S.Ed. (Ohio University); Education

Richard Allan Ploch, Hawthorne, N.J.; A.B. (Colgate University); M.S.A.M.L.S. (University of Michigan); Dance

Ralph David Pridemore, Columbus; B.S.Ed.; Education

Leila Prisco, Columbus; B.A. (Douglass College); Political Science

Elizabeth JoAnne Pruitt, Columbus; B.A.; Education

Anthony Pete Rabara, Stockton, Calif.; B.A. (California State University of Sacramento); Dance

Beth Leslie Racine, Erie, Pa.; B.S. (Edinboro State College); Physical Education

Robert Meredith Rainer, Columbus; B.A.Jour.; Journalism

Charlotte Ruth Rainesberger, Columbus; B.A. (Southern Methodist University); Public Administration

Catherine Marie Raleigh, Columbus; B.Ed. (University of Toledo); Education

Linds Ellis Record, Dublin; B.S.Ed., Cert. Grad. Dent.Hyg.; Communication

Harry Louis Rees, Woodfield; B.A.; History

Jeffrey Blake Ritter, Columbus; Communication

Ahagali Moran Robinson, Columbus; A.B. (Marshall University); Education

Mark Arthur Robinson, Bryan; B.S. (Kent State University); Public Administration

Paul Stephen Roepcke, Columbus; B.A. (Capital University); Education

Lawrence Steele Ruddell, Charlotte, N.C.; A.B. (Davidson College); Education

Karen Lynne Rumble, Youngstown; B.S.H.S. (Ohio University); Education

Sharon Smith Saam, Columbus; B.A.; Romance Languages and Literatures

Dorsey Bauder Sachs, Grand Rapids, Minn.; B.A. (College of Wooster); Communication

Ann Maria Salimbene, Columbus; B.A.Jour.; Education

Gary Salusoliao, Clifton, N.J.; B.A. (Seton Hall University); Education

Jim Philip Satia, Cameroon, Africa; B.Comm. (Bliss College); B.A. (Ohio Dominican College); Journalism

Catherine Hines Scheidegger, Bolivar; B.S.Ed. (Ashland College); Education

William Charles Schilling, Alliance; B.S. (Mount Union College); Education

Amelia Kunkler Schneider, Columbus; B.S.Ed.; Communication

Kim Cler Schroeder, Pandora; B.A. (University of Toledo); Political Science

Brenda Coleen Schurle, Kingman, Kan.; B.S.Ed. (Kansas State Teachers College); Education

Janelle Rae Seabough, Dayton; B.A.; Classics

John Michael Seelig, Columbus; B.S.; Public Administration

David M. Sellers, Columbus; B.A.; Education

Rudolph Andrew Sever, Westerville; B.S.Ed. (Kent State University); Education

Donald Wain Shesman, Canton; B.S.Ed. (University of Dayton); Education

Nancy Marie Sheeran, Columbus; B.A. (Saint Mary’s College, Indiana); Education

Jane Marie Sheldon, Bay Village; B.S.Ed.; Romance Languages and Literatures

John Henry Shipp, III, Columbus; B.A., M.C.R.P.; Public Administration

Suliman Yousef Shwaab, Tobruk, Libya; B.S.J. (Ohio University); Journalism

Claudia Ellen Siegel, Woodside, N.Y.; A.B. (New York University); Psychology

Alphonso Simmons, Columbus; B.A. (Fort Valley State College); M.S.W.; Public Administration

Jack Lawrence Skurvid, Medina; B.A.; Education

Norman Erik Smith, Stratford, Conn.; B.S. (University of Bridgeport); Sociology

Joseph Anthony Snorgras, Kansas City, Mo.; R.Envir. Design (Kansas University); M.C.R.P.; Public Administration

Tonia Alexander Souder, Gahanna; B.S.Ed.; Education

Susan Ellen Spielberg, Falls Church, Va.; B.S. (Ohio University); Communication

Josephine Mary Stable, Columbus; B.A.; Romance Languages and Literatures

Bethany Kay Stanbery, Rocky River; B.S.Ed.; Education

Carol Jean Stevens, Stonington, Conn.; B.S. (Central Connecticut State College); Physical Education

Stephen Lee Stroud, Columbus; B.A. (Centre College); Political Science

Debra Lee Stuart, Aurora; B.A. (Ohio Wesleyan University); Education

Robert Allen Stuart, Columbus; B.S.Ed.; Education

John Michael Sullivan, Columbus; B.A.; Education

Mildred Cooper Surece, Columbus; B.S.Ed.; Education

Christine Anderson Swaskey, Chicago, Ill.; B.A. (University of Chicago); German

James Lucien Swan, Columbus; B.Mus.Ed. (Bowling Green State University); Music

Robert Earl Swift, Nemacolin, Pa.; B.S.Ed.; Education

Michael Emerson Swingle, Zanesville; A.B. (Ohio University); Public Administration

Daniel Bruce Switchenko, Willimantic, Conn.; B.S. (Central Connecticut State College); Physical Education

* Also Bachelor of Arts.

College of the Arts and Sciences
John Michael Talbale, Mansfield; B.A. (Denison University); Communication
James Richard Tatman, Worthington; B.S.Ed.; Education
Alison Christine Taylor, Columbus; B.A. (Ohio Northern University); Music
Linda Marburger Taylor, Columbus; B.S.Ed.; Education
*Scott Robert Taylor, Bay Village; Political Science
Timothy Davis Taylor, Newark; B.S.Ed.; Education
Brian James Terrell, New Vienna; A.A. (Columbus Technical Institute); B.S.Ed. (Ohio University); Education
William Thomas, Evergreen, Ala.; B.S.Ed. (Alabama State University); Public Administration
Paul Martin Thompson, New Concord; B.A. (Muskingum College); Education
Nelle McCoy Tobin, Reynoldsburg; B.A. (Converse College); Romance Languages and Literatures
Rita Louise Travis, Canton; B.A. (College of Saint Francis, Illinois); Journalism
Gail Susan Trecker, Circleville; B.A.; Romance Languages and Literatures
Hisako Tsuji, Okayama, Japan; B.A., M.A. (International Christian University); Economics
Kathleen Moore Tunis, Lyndhurst; B.S.Ed.; Education
Rick Turkel, Columbus; B.A. (Hofstra University); Ph.D. (Massachusetts Institute of Technology); Slavic Languages and Literatures
Robert Finney Turner, Columbus; B.E. (Virginia State College); Education
Joyce Eileen Valentine, Columbus; B.A. (Ohio University); Education
Doris Tonini Vanaman, Louisville, Ky.; B.A. (Ursuline College); Education
Mary Miller Van Buren, Columbus; B.A. (College of Wooster); History
Paula Jean Van Fossen, Strasburg; B.S.Ed.; Education
Allen Dwight Varner, Edon; B.S.Ed.; Education
William Gene Vollrath, Marysville B.A. (Wittenberg University); Journalism
Michael Frack Wagner, Victoria, Tex.; B.A. (Texas Agricultural and Mechanical University); Philosophy
Willola Thomas Wagstaff, Columbus; B.S.Ed. (Alabama State University); Education
Barbara Berger Walker, Cleveland; B.A. (Indiana University); Psychology
Barbara Gaines Walker, Columbus; B.S.Ed. (Bowling Green State University); Communication
Debra Sue Wallick, Columbus; B.S.Ed.; Education
Kai-Ming Wang, Taipei, Taiwan; B.A. (Illinois State University); Photography and Cinema
Marcia Mae Ward, Norwalk; B.A.; Psychology
Stephen Michael Ward, Columbus; B.S. (University of Dayton); Public Administration
Leslie Barr Warnock, Columbus; B.S.Ed. (Miami University); Education
Wille James Warren, Miami, Fla.; B.S. (Bethune Cookman College); Physical Education
Dorothy Gerlach Watkins, Columbus; B.A. (Ohio Wesleyan University); Education
William David Webb, Columbus; B.A. (Capital University); Education
Dennis Weinberger, University Heights; B.A.; Education
Norma Jellison Weisner, CORPUL, Pa.; B.A.; Public Administration
Robert Paul Wengerter, Columbus; B.S.Ed.; Education
Deborah Jeanne Welsch, Circleville; B.S.Ed. (Ohio University); Education
Jimmye Alice Irwin Wheatley, Crooksville, Tenn.; B.A. (Tennessee Technological University); Romance Languages and Literatures
James Eugene White, Columbus; B.S.Ed.; Education
Nancy Jean Whyto, Racine, Wis.; B.F.A. (Denison University); Art
Cynthia Mary Wilday, Olean, N.Y.; B.A. (Muskingum College); Education
Anna Thurman Wilkinson, Columbus; B.S.Ed.; Education
Cornelius Williams, Jr., Columbus; B.A. (Ohio University); Physical Education
Diana Rancy Williams, Chillicothe; B.S.Soc.Wel.; Education
Jennifer Dingleline Williams, Columbus; B.A.; Sociology
Debra Palmer Wilson, Columbus; B.A.; Romance Languages and Literatures
T. Page Wilson, Pittsburgh, Pa.; B.A. (University of Notre Dame); Public Administration
Joyce Anne Wlodarczyk, Lackawanna, N.Y.; College at Fredonia; Art
Robert Michael Wolff, Lorain; B.S.B.A. (University of Akron); M.B.A.; Physical Education
William Phillip Wood, Columbus; B.A. (Ohio Dominican College); Education
Marti Frances Worth, Columbus; B.A.; Sociology
Victoria Ann Wulf, Roseville; B.F.A. (Wittenberg University); Education
Anita Sarah Yovita, Columbus; B.A. (Hunter College); Education
Patricia S. Zimmerman, Cincinnati; B.A.; Education
Mark Yarnell Zinkom, Columbus; B.S.Ed. (Ohio University); Education
Carol Breveik ZumBrunnen, Columbus; B.S. (Saint Cloud State University); Education

Master of Business Administration

Forty-four candidates
(Fields of specialization are in italics)

Gary William Aliotta, Shadyside; B.A. (University of Notre Dame); Business Administration
James Ralph Atkinson, Lima; B.S.Ed.; Business Administration
Kim Charles Barnett, Columbus; B.S.Bus.Adm.; Business Administration
Kathleen Naz Bratby, Canal Winchester; B.A.; Business Administration
Scott Alan Bryant, Auburn, Maine; B.A. (University of Maine); Business Administration
Craig Edward Chatwood, Springfield; B.S. in Bus. (Wright State University); Business Administration
James Robert Corey, Palos Heights, Ill.; B.S. (Drake University); Business Administration
James Elias Dueneey, Columbus; B.S.Bus.Adm.; Business Administration
Lyman Louis Dunin, Columbus; B.S.Bus.Adm.; Business Administration
Kenneth Bradford Dunn, Chillicothe; B.S.Bus.Adm.; Business Administration
David Lee Eshler, Lancaster; B.F.A.; Business Administration
Jack Lamont Ezzell, Jr., Roseboro, N. C.; B.S. (Agricultural and Technical College of North Carolina); Business Administration
Steve Farkas, South Euclid; B.A.; Business Administration
George A. Hillow, Jr., Columbus; B.S.Ed.; Business Administration

* Also Bachelor of Arts.

Colleges of the Arts and Sciences

558
John Frederic Joyce, Columbus;  
B.S.M.E. (University of Pittsburgh);  
Business Administration

Walter G. Kayser, Jr., Columbus;  
B.S.A.A.E.; M.A. (Central Michigan University);  
Business Administration

John Patrick Kiener, Columbus;  
B.S.Bus.Adm.; Business Administration

Craig Allen Leehke, Delaware;  
B.S.Ch.E. (University of Cincinnati);  
Business Administration

Theodore Robert Long, Jr., Cuyahoga Falls;  
B.A. (Otterbein College);  
Business Administration

Gregory Dean Moreland, Columbus;  
B.A. (Miami University);  
Business Administration

Charles Marshall McKeg, Gabanna;  
B.S.C. (University of Omaha);  
Business Administration

Larry Robert McQuerrey, Columbus;  
B.S.E.; Business Administration

Timothy Arthur Michael, Columbus;  
B.A.; Business Administration

Ted Martin Middelberg, Cincinnati;  
B.A. (Brown University);  
Business Administration

George Paul Miller, Jr., Columbus;  
B.A. (Otterbein College);  
Business Administration

Prabhakar Miwa, Dehra Dun, India;  
B.E. (University of Roorkee);  
B.Sc. (Agra University);  
M.S.; Business Administration

Gregory Dean Moreland, Columbus;  
B.S.Bus.Adm.; Business Administration

Nobuo Ochi, Kamakun, City, Japan;  
B.Econ. (University of Tokyo);  
Business Administration

Sally Hardin Odegaard, Columbus;  
B.A. (Texas Technological University);  
B.S.; Business Administration

Thomas Johnson Page, Jr., Columbus;  
B.S.E.E.; Business Administration

Stephen Alan Ryan, Lexington;  
B.E.E.; Business Administration

Susan S. Shumaker, Columbus;  
B.A.; Business Administration

Keith Layton Smith, Jr., Mentor;  
B.S.M.E.; Business Administration

George G. Sukarzbie, Damascus, Syria;  
B.S.; (Damasus University);  
M.S. (University of Cincinnati);  
Business Administration

Christopher Case Tuttle, Columbus;  
B.S.Bus.Adm.; Business Administration

Philip Hugh Urban, Oxford;  
B.A. (Miami University);  
Business Administration

Charles Neilson VanZante, Columbus;  
B.S.Bus.Adm. (University of Missouri);  
Business Administration

George Nichols Vorys, Columbus;  
B.A. (Dartmouth College);  
Business Administration

Steven Gary Werkmann, Perrysburg;  
B.S.Bus.Adm.; Business Administration

Michael Dennis Wilke, Columbus;  
B.A.; Business Administration

Thomas James Zenisek, Columbus;  
B.S.Bus.Adm.; Business Administration

Tim Roland Zwiebel, Wapakoneta;  
B.S.; Business Administration

Master of City and Regional Planning

Thirty-two candidates  
(Field of Specialization is in italics)

Lee Thomas Bowman, Baltimore, Md.;  
B.S. (Morgan State University);  
City and Regional Planning

Dennis Allen Brandon, Columbus;  
B.A. (Miami University);  
City and Regional Planning

S helda Carlapp, Calgary, Alta., Canada;  
B.A. (Principia College);  
City and Regional Planning

Bruce Douglas Casterline, Columbus;  
B.Arch.; City and Regional Planning

Wayne Edwin Channell, Senecaville;  
B.S.Ed.; City and Regional Planning

David R. Cramer, Columbus;  
B.A. (Drake University);  
City and Regional Planning

Donn Gerald Elderbrock, Columbus;  
B.A., M.A., J.D.; City and Regional Planning

Neil A. Freedland, Rochester, N. Y.;  
B.A. (State University of New York at Buffalo);  
City and Regional Planning

Douglas Alan Garver, Youngstown;  
B.A. (Mount Union College);  
City and Regional Planning

William Edgar Hatzer, Columbus;  
B.A. (Otterbein College);  
City and Regional Planning

Richard N. Hoffman, Miami, Fla.;  
B.A. (Bradford College);  
City and Regional Planning

Gary Leslie Hunt, Springfield;  
B.A.; Wright State University);  
City and Regional Planning

Stephen Iwata, Los Angeles, Calif.;  
B.A. (University of California at Los Angeles);  
City and Regional Planning

Fukuko Kobayashi, Columbus;  
B.A. (University of Toronto, Canada);  
M.A.Ed. (International Christian University, Japan);  
City and Regional Planning

John Perry Marchion, Columbus;  
B.S.Ed.; City and Regional Planning

David Bates Marshall, Dayton;  
B.A.; City and Regional Planning

Michael T. McLaughlin, Columbus;  
B.S.Ed., M.A. (Northern Illinois University);  
City and Regional Planning

Bernard F. Melaske, Cincinnati;  
B.A. (Miami University);  
City and Regional Planning

Thomas F. Mooney, Meadville, Pa.;  
B.A. (Indiana University of Pennsylvania);  
City and Regional Planning

Douglas Bryan Moore, Circleville;  
B.A. (Miami University);  
City and Regional Planning

Sandra Kay Morrow, Cusaw, Ala.;  
B.A. (Alabama Agricultural and Mechanical College);  
City and Regional Planning

Thomas Richard Myers, Bothell, Wash.;  
B.A. (University of Washington);  
City and Regional Planning

Gary Thomas Romer, Columbus;  
B.A. (State University of New York at Buffalo);  
City and Regional Planning

John Robert Russill, Columbus;  
B.A.; City and Regional Planning

Patricia Ayn Scott, Oberlin;  
B.A. (Columbia Union College);  
City and Regional Planning

Terry Allan Siegell, Miami, Fla.;  
B. of Design (University of Florida);  
M.Arch.; City and Regional Planning

David Michael Siegel, Rocky River;  
B.A. (Wittenberg University);  
City and Regional Planning

Edward John Solomon, Kenmore, N. Y.;  
B.A. (State University of New York at Buffalo);  
City and Regional Planning

James Michael Solyst, Derwood, Md.;  
B.A. (University of Maryland);  
City and Regional Planning

Allen Martin Stern, University Heights;  
B.A.; City and Regional Planning

Randolph Wilson, Buffalo, N. Y.;  
B.S. (Morgan State College);  
City and Regional Planning

An-Sen Wu, Taichung, Taiwan;  
B.E. (Chung Yan Christian College);  
City and Regional Planning

559
Master of Fine Art

Fourteen candidates
(Field of Specialization is in italics)

Robin Sue Becker, Columbus; B.A.; Theatre
Randal Stephen Blackburn, Chesapeake; B.F.A.; Art
Gregory Allen Felsien, Burlington, Colo.; B.F.A. (University of Colorado); Art
Daniel David Gerstein, Portsmouth, N. H.; B.A. (University of New Hampshire); Theatre
Mark William Gilday, Gahanna; B.F.A. (Ohio State University); Art
Elliott Christian Jones, Suffolk, Va.; B.A. (Norfolk State College); Art
James Joseph Knobloch, Belleville, Ill.; B.A. (Southern Illinois University); Theatre
George Kenneth Lalak, Springfield, N. J.; B.A., M.A. (Newark State College); Art
Kenneth James Langdon, Lakewood; B.A. (Saint Vincent College); Theatre
James Raymond Macedo, Hayward, Calif.; B.A. (California State University at Hayward); Theatre
Philip Woolworth Smith, Columbus; B.F.A.; Art
Mark Eric Soppeland, Boulder, Colo.; B.A. (University of Colorado); Art
Randolph Clark Warren, Briarcliff, N. Y.; B.F.A.; Art
Loretta Sue Wonacott, Boise, Idaho; B.F.A. (Boise State University); Art

Master of Public Administration

Eleven candidates
(Field of Specialization is in italics)

Ralph Louis Bangs, Columbus; B.A. (Cleveland State University); Public Administration
Steven Russell Brennen, Fremont; B.A.; Public Administration
Douglas Stewart Cleland, Marietta; B.A. (Earlham College); Public Administration
Lance Lindworth Decker, Columbus; B.S.Ed.; Public Administration
Michael S. Dziwisz, Wadsworth; B.A. (Miami University); Public Administration
Tara Lynn England, Columbus; B.A. (Miami University); Public Administration
J. Milton Jansen, Harrsionburg, Va.; B.S.Bus.Adm.; Public Administration
Robert Dennis Kovach, Richmond Heights; B.A., M.A. (Miami University); Public Administration
Anne M. Kutka, Columbus; B.A. (Case Western Reserve University); M.Ed. (Cleveland State University); Public Administration
Stephan Mark Mustard, Columbus; B.A. (Ohio University); Public Administration
Bradford M. Sprague, Colorado Springs, Colo.; B.A. (Miami University); Public Administration

Master of Science

Two hundred and thirty-six candidates
(Field of Specialization is in italics)

John Theodore Emche, Jr., Baltimore, Md.; B.A. (Towson State College); Music
Steven Arthur Emery, Columbus; B.Mus. (Oberlin Conservatory); Music
Mark Steven Norris, Columbus; B.Mus.; Music
James Jonathan Swank, Columbus; B.M.E. (Baldwin-Wallace College); Music
Monica Johanna Umstaedt, Cleveland; B.M. (Baldwin-Wallace College); Music
Terry Russell Wharf, Spokane, Wash.; B.M. (University of Idaho); Music
William A. Barton, Vista, Calif.; D.D.S. (Saint Louis University); Dentistry
David W. Bellisky, Akron; B.S. (Long Island University); Dental Hygiene
Ryle Anderson Bell, Barbados, W. I.; B.S. (Long Island University); D.D.S. (Howard University); Dentistry
Saxon Berado, Givatayim, Israel; B.S.M.E.; Mechanical Engineering
Cheryl Alexis Blecker, Chagrin Falls; B.A. (Hiram College); Veterinary Physiology and Pharmacology
Harold Dale Bogart, Columbus; B.A.; Statistics
Stanford Sage Bonan, New York, N. Y.; B.A. (Queens College); Mathematics
Georgene Marie Bourdeau, Painesville; B.S.Soc.Wel.; Agricultural Education
Douglas Lyle Bowers, Eaton; B.A.A.E. (Purdue University); Aeronautical and Astronautical Engineering
Kevin Robert Boyne, Wyoming; B.S.; Computer and Information Science
Linda Balderson Boyne, Worthington; B.S. (Michigan State University); Allied Medical Professions
David Harald Brand, Dayton; B.S.E.E. (University of Nebraska); Electrical Engineering
Douglas Edgar Brash, LaGrange, Ill.; B.S. (University of Illinois); Biophysics
Robert Nokkes Brenner, Findlay; B.S.Nat.Res.; Natural Resources
Donald George Bronn, Columbus; B.A.; Zoology
John Lee Brooks, Cleveland; A.B. (Case Western Reserve University); Mathematics
Fred Bremner Brower, Willoughby; B.A. (College of Wooster); Allied Medical Professions
*David William Broska, Springfield; B.S. (Marquette University); M.A. (Aquinas Institute of Theology); Botany
Donald W. Buchanan, Jr., Fostoria; B.S. (Oklahoma State University); Chemical Engineering
William Wesley Bundy, Coshocton; B.S.I.S.E.; Industrial and Systems Engineering
Dennis Lloyd Burech, Bellaire; B.A. (Oberlin College); M.D.; Medical Microbiology
Samuel Joseph Cardman, Jr., Northfield; B.A.; Computer and Information Science
Alexander Andrew Carey, Falls Church, Va.; B.S. (University of Notre Dame); Chemistry
* Also Doctor of Dental Surgery, College of Dentistry
Timothy Robert Cassity, McDermott; B.S. (Ohio University); Microbiology

Thomas Joe Castor, Tindlay; B.S.E.E. (Ohio Northern University); Electrical Engineering

Richard Arthur Cavanaugh, Kettering; B.S.A.S.E. (University of Cincinnati); Agricultural and Astronautical Engineering

John Steven Chandler, Arlington, Va.; B.S. (University of Florida); Computer and Information Science

Hoover Juh-huh Chen, Cleveland Heights; B.S. (National Taiwan University); Electrical Engineering

Yiu-Tong Joseph Chin, Wanchai, Hong Kong; B.S. (National Taiwan University); Pharmaceutical Sciences

Norma Yavatsi Chistakis, Thessaloniki, Greece; M.D. (Aristotelian University); Pathology

Dale Alan Clark, Shelby; B.S.A.S.E. (Pennsylvania State University at Altoona); Allied Medical Professions

Charles Richard Craiglow, Canton; B.S.; Mathematics

James Edward Curl, Columbus; B.S.; Geology and Mineralogy

Thomas Eugene Daiber, Nevada; B.S.; Mathematics

Joseph Frank Damore, Warren; B.A. (Thiel College); Allied Medical Professions

Joseph Frank Dasta, Weirton, W. Va.; B.S.; (Ohio University and Mary); Computer and Information Science

Thomas Eugene Daiber, Nevada; B.S. (Ohio University); Natural Resources

Mubarak Rashid Naaser Emiliany, Cairo, Egypt; B.Civ.Eng. (Cairo University); Civil Engineering

Jerry Alan Emerick, Columbus; B.A.; Biophysics

Deems Shelton Emmer, Reynoldsburg; B.S.A.A.E.; Agricultural and Astronautical Engineering

Jail Mimbign Ershadi, Antalya, Turkey; B.S. (Texas Agricultural and Mechanical University); Civil Engineering

Linford Nevin Falb, Dalton; B.S.Agr.; Agronomy

Kenneth H. Fein, Livingston, N. J.; B.A. (New York University); Physiology

Hasan Fenercioglu, Antalya, Turkey; Agri.Eng. (Ataturk University); Horticulture

Evandro Costa Ferreira, Natal, Brazil; Engenheiro Civil (Universidade do Rio Grande do Norte); Civil Engineering

Gregory Clarence Ficke, Cincinnati; B.S. (Miami University); Nuclear Engineering

Diane Carol Ford, Rosemont, Pa.; B.S. (Philadelphia College of Pharmacy and Science); Pharmacy

James Edward Francis, Seattle, Wash.; B.S. (University of Washington); Pharmacy

Moshe Frank, Haifa, Israel; B.Sc. (Technion Israel Institute of Technology); Mechanical Engineering

Kin-Chung Fung, Kwoloon, Hong Kong; B.S. (University of Nebraska); Computer and Information Science

Stephan Marc Gala, Eastlake; B.S.C.E.; Civil Engineering

Richard Alan Games, Mentor; B.S. (Carnegie-Mellon University); Mathematics

William Grant Gardner, Columbus; B.S. (Carnegie-Mellon University); Mathematics

William John Gerschutz, Tiffin; B.S.Agr.; Agricultural Education

Scott Wilson Gordon, Utica, N. Y.; B.A. (Miami University); Entomology

Christophor Robert Groff, Mansfield; B.S. (Purdue University); Nuclear Engineering

Julia Freeman Guy, Columbus; B.S.Ed. (University of Florida); Anatomy

Elizabeth Miller Harts, Crestline; B.S.; Preventive Medicine

Edward Joseph Heschenro, Red Bank, N. J.; B.A. (Rutgers University); Geology and Mineralogy

Rodney Alan Hathaway, Greenwich; B.S.; (University of Kentucky); Allied Medical Professions

Lawrence Wayne Hoffman, Massillon; B.S. (University of Dayton); Industrial and Systems Engineering

Linda Carol Hotowe, Dayton, Va.; B.S. (Purdue University); Geology and Mineralogy

Michael Alan Hemmerich, Greenwich; B.S.C.E.; Civil Engineering

Robert William Henry, Cardington; D.V.M.; Veterinary Anatomy

Dean Wayne Hoffman, Blairstown; B.S. (University of Kentucky); Allied Medical Professions

Dorothy Cheng Ichobi, Columbus; B.S. (Texas Woman's University); Chemistry

Geoffery Ignatius Iwandi, Jakarta, Indonesia; B.S.E.E. (North Carolina State University); Electrical Engineering

Antonio Ihrier, Lorain; B.S.E.E.; Electrical Engineering

William Alan Ivancic, Hamilton; B.S. (University of Pittsburgh); Physics

Harry Juhan Juppen, Helsinki, Finland; Diplomi (Helsinki University of Technology); Computer and Information Science

Thomas Clark Jividen, Athens; B.A., M.A. (Ohio University); Allied Medical Professions

Steven Edward Johnson, Columbus; B.S.M.E.; Mechanical Engineering

Daia Regina Kavalimous, Cleveland; B.S. (Notre Dame College); Pharmacy

William David Kerr, Mechanishburg; B.A. (Wilmington College); D.V.M.; Veterinary Pathobiology

Gladys Angle Kirk, Washington C. H.; B.S.H.Ec. (Ohio University); Home Economics
Bonnie E. Kirschenbaum, 
Edmonton, Alta., Canada; 
B.S. (University of Alberta); Pharmacy 
Frederick Taylor Klevenow, Cleveland; 
B.S. (Case Western Reserve University); 
B.S.E.E.; Electrical Engineering 
Frederick Dennis Klink, Bucyrus; 
B.S.C.E.; Civil Engineering 
Ker-I Ko, Taipei, Taiwan; 
B.S. (National Tsing Hua University); 
M.S.; Computer and Information Science 
Martin Arthur Kopace, Ironon; 
B.S.; Geology and Mineralogy 
Thomas Robert Krejci, Lincoln, Neb.; 
B.S. (Nebraska Wesleyan University); 
Allied Medical Professions 
Christopher Jan Kriss, North Royalton; 
Agricultural Education 
John A. Krystowiak, 
D.V.M. (University of 
B.S. (Pennsylvania State 
B.S.H.E.; 
Katherine Marie Mayer, Delphos; 
B.S. (University of 
B.S.H.E.; 
William Charles Marvin, Fairfield; 
B.S.M.E.; Mechanical Engineering 
Katherine Marie Mayer, Delphos; 
B.S.E.E.; Home Economics 
Ellsworth Scott McAllister, Oxford, Pa.; 
B.S. (Pennsylvania State University); 
D.V.M. (University of Pennsylvania); 
Veterinary Clinical Sciences 
Robert Clinton McCot, Carrollton; 
B.S.Agr.; Agricultural Education 
Wallace Duncan McKay, Wheeling, W. Va.; 
B.S.; Natural Resources 
William Parks McKinnell, III, Columbus; 
B.S.C.E.; Veterinary Physiology and Pharmacology 
Richard John McLaughlin, Connnet; 
B.S.Agr.; Agricultural Education 
Ralph Meeker Metzger, III, Chillicothe; 
B.S.Agr.; Dairy Science 
Paul Joseph Mibalko, Cleveland Heights; 
B.S.Agr.; Veterinary Physiology and Pharmacology 
Merrell Allen Miller, Stone Creek; 
B.S. (University of Akron); 
Geology and Mineralogy 
Mark Allen Mitchell, Springfield; 
B.S.; Microbiology 
Donald Craig Moody, Acton, Mass.; 
B.S. (University of Massachusetts); 
Animal Science 
Myron Emmett Moody, Columbus; 
B.S.; Food Science and Nutrition 
Ko, Taipei, Taiwan; 
B.E. (Nagpur University); 
Mechanical Engineering 
Harold Otis Morris, III, 
B.A. (Marshall University); Mathematics 
Ruby Mukherjee, Calcutta, India; 
B.Sc., M.Sc. (Calcutta University); Physics 
John Paul Naldeanski, Haverhill, Mass.; 
B.A. (Salern State College); Physiology 
Ndukwe Kalu Ndukwe, Abiriba, Nigeria; 
B.Sc. (University of Nigeria); Geodetic Science 
Jeffrey J. Neal, Martins Ferry; 
B.S. (Ohio University); Microbiology 
Fred Kwok-Fai Ng, Hong Kong; 
B.Sc., M.S. (University of Oregon); 
Computer and Information Science 
Ernest Frank Oelker, Apple Creek; 
B.S.Agr.; Dairy Science 
Amos Bosede Olatunji Ojo, Ille, Nigeria; 
Diploma (North East London Polytechnic); Geodetic Science 
Kenneth Ray Olson, Pierpont; 
B.S.Agr.; Agronomy 
Thomas Weaver Pape, London; 
B.S. (Saint Lawrence University); 
Natural Resources 
Alan A. Parker, North Olmsted; 
B.S. (Michigan State University); Physics 
Alan Hawkes Persons, Portland, Me.; 
B.S. (University of Maine); Zoology 
Kevin Dale Parsons, Columbus; 
B.S.E.E.; Electrical Engineering 
John Curran Peterson, Boardman; 
B.E. (Youngstown State University); 
Electrical Engineering 
Frieda Ann Prickett, Santa Fe, N. M.; 
B.A. (University of New Mexico); 
Allied Medical Professions 
Steven C. Prochaska, Findlay; 
B.S.; Horticulture 
Leonard Dennis Quick, Mansfield; 
B.S. (Denison University); Physiology 
John Robert Quinn, Staten Island, N. Y.; 
B.S. (Delaware Valley College); Horticulture 
Donald A. Raabe, Brunswick; 
D.D.S.; Dentistry 
Schuman Rafsadvert, Tehran, Iran; 
B.S. (Louisiana State University); 
Computer and Information Science 
John Benjamin Reed, Piqua; 
B.A. (Miami University); Physiology 
Laurence David Reed, Columbus; 
B.S.A.E.; Industrial and Systems Engineering 
Susan Dempsey Reif, Parma; 
B.S.Nurs.; Nursing 
Daniel L. Rice, Bloomington, Ind.; 
B.S. (University of Missouri); Zoology 
Richard Steven Rice, St. Clairsville; 
B.A. (Bethany College); B.S.Agr.; 
Natural Resources 
James Kenneth Richard, Falmouth, Me.; 
B.A. (University of Maine); 
Geology and Mineralogy 
Michael Joseph Riley, Chesapeake; 
B.A.; Food Science and Nutrition 
Robert William Ring, Clifton, N. J.; 
B.S.; Mathematics 
David C. Roberts, Warrensville Heights; 
B.A.; Allied Medical Professions 
Robert Lyle Roth, Jr., St. Petersburg, Fla.; 
B.S. (Massachusetts Institute of Technology); Mathematics 
Greg M. Rous, Louisville, Ky.; 
B.S. (University of Kentucky); 
Computer and Information Science 
*Thomas Herbert Rutledge, Carrollton; 
Agricultural Education 
Robert Patton Ryan, Overland Park, Kan.; 
B.A., M.D. (University of Kansas); Preventive Medicine 
Siridej Sangsucharat, Bangkok, Thailand; 
B.S.E.S. (Rochharat College); 
Mechanical Engineering 
Kenneth J. Schilling, Marietta; 
B.S.Agr.; Agricultural Education 
John R. Schmelser, Columbus; 
B.S.Agr.; Agricultural Economics and Rural Sociology 
Michael P. A. Schoch, Quincy, Ill.; 
B.M.E. (General Motors Institute); 
Industrial and Systems Engineering 
Steven Karl Schriever, Cincinnati; 
B.S.; Animal Science 

* Also Bachelor of Science in Agriculture, 
College of Agriculture and Home Economics
William Schell Schuermann, Columbus; B.S. (Iowa State University); Agricultural Economics and Rural Sociology

Atul Natwarlal Shah, Gujarat, India; B.S. (University of Baroda); Metallurgical Engineering

Richard Leroy Shank, Westville; B.S. Nat.Res.; Zoology

Terry Ronald Shank, Charleston, W. Va.; B.S. (Morris Harvey College); Botany

William Raymond Shelley, Bellevue; B.S.; Animal Science

Greg Alan Shreve, Mansfield; B.S.; Electrical Engineering

Steven Andrew Simpson, Cumberland, Md.; B.S (Frostburg State College); Civil Engineering

Ruth Elaine Smilan, Lima; B.S.; Computer and Information Science

Don Blair Smoke, Columbus; B.S., B.S.Ed.; Biophysics

Srinivas Sridhar, Bangalore, India; B.Sc. (University of Calcutta); Physics

Eric Henry Stein, New York, N.Y.; B.A. (State University of New York at Albany); Allied Medical Professions

Clifford Allen Stotes, Bellefontaine; B.S.Ag.; Animal Science

Mary Garvin Stover, Columbus; B.S. Occ.Ther.; Allied Medical Professions

William Jay Stromberg, West Hartford, Conn.; B.S.E. (University of Michigan); Engineering Mechanics

Ronald Jay Sturkey, Archbold; B.S.Ag.; Agricultural Education

Jorja Kaye Sturek, Bartlett, Neb.; B.S. in Pharm. (University of Nebraska); Pharmacy

Selvavajayanamoothy Subramaniam, Sri Lanka; B.S. (University of Ceylon); Geodetic Science

Greg Wayne Takacs, Chesterland; B.S.M.E.; Mechanical Engineering

Kwolong David Tao, Taiwan; B.S. (National Chang-Hsing University); Chemistry

Richard Lynn Thompson, Erie, Pa.; B.S Bus.Adm.; Allied Medical Professions

Sharon Gayle Thompson, Princeton, W. Va.; B.S. (Virginia Polytechnic Institute); Animal Science

Timothy Ward Tillson, Akron; A.B. (Brown University); Mathematics

Nicholas Joseph Tomasi, Lima; B.S., D.D.S.; Dentistry

Timothy Alan Trautman, Tower City, Pa.; B.A. (Slippery Rock State College); Geology and Mineralogy

Chit-Sang Tsang, Kowloon, Hong Kong; B.S. (Louisiana State University and Agricultural and Mechanical College); Electrical Engineering

Te-Fang Tsao, Taipei, Taiwan; B.S. (National Taiwan University); Developmental Biology

Chao-Chuan Tu, Taipei, Taiwan; B.S. (Cheng-Kung University); Statistics

Elkah William Turner, III, Dayton; B.S. (Miami University); Aeronautical and Astronautical Engineering

Bradley Kramer Utts, Newark; B.S. (Miami University); Nuclear Engineering

Robert Charles Valentini, Lafferty; B.S. (Carnegie-Mellon University); Mathematics

David James Vickers, Cincinnati; B.S. B.A.; Mathematics

Mark Leslie Wagner, Columbus; B.A.; Allied Medical Professions

Theodore Peter Wagner, Lakewood; B.S. (Syracuse University); Geodetic Science

Anderson Howel Walters, Ligonier, Pa.; B.S. (United State Military Academy); Industrial and Systems Engineering

Patricia Jane Walters, Garfield Heights; B.S.; Zoology

Debra Devers Walton, Richwood; B.A. (Wittenberg University); Natural Resources

Eau-Yin Wang, Taipei, Taiwan; B.Sc. (College of Chinese Culture); Horticulture

Daniel Webel, Columbus; B.S.; Agronomy

Camilla Jelm Weber, Akron; B.S.Ed.; Preventive Medicine

Neil Gerard Weber, Delphos; B.A. (Ohio Wesleyan University); Civil Engineering

Edward Mullender Webster, Jr., Waterloo, N. Y.; B.S.Bus. (Miami University); Allied Medical Professions

Henry F. Wedemeyer, St. Louis, Mo.; B.S. Pharm. (University of Houston); Pharmacy

Stephen Craig Weller, Niles, Mich.; B.S. (Central Michigan University); Horticulture

Maryanne Wells, Toledo; B.S.Ag.; Animal Science

Richard Paul Wernert, Pomeroiy; B.S.A.A.E.; Aeronautical and Astronautical Engineering

Timothy Carter Wilcosky, Fort Lauderdale, Fla.; B.S. (Trinity College); Preventive Medicine

Elizabeth Reeb Witzinger, Whitehouse; B.S.Ag.; Natural Resources

Michael Lee Wiseman, Columbus; B.A. (Heidelberg College); Mathematics

Douglas Paul Wittig, Cleveland; B.A. (Wittenberg University); Computer and Information Science

*Thomas Jerald Wolf, Holgate; Agricultural Education

Miogene Turner Worick, Columbus; B.S. (Baldwin-Wallace College); Home Economics

Susan Catherine Wright, Columbus; B.S.Ag.; Physical Medicine

Larry Dale Zeigler, Dallas, Tex.; B.S.C.E. (Texas Technological University); Chemical Engineering

Amichay Zelcer, Givatayim, Israel; B.S.M.E.; Mechanical Engineering

Allen S. Ziama, Monrovia, Liberia; B.Sc. (University of Liberia); Computer and Information Science

Anne Brickman Zisenwine, Columbus; B.A. (Brandeis University); Home Economics

Richard Zorn, New York, N.Y.; B.A. (Robert College); Allied Medical Professions

Eva Adler Zukerman, Cleveland; B.S.; Microbiology

Terry Neal Zylstra, Reynoldsburg; B.S.E.E. (University of Michigan); Civil Engineering

Master of Social Work

One hundred and six candidates

(Fields of Specialization is in italics)

Jose Barry Ashford, New Orleans, La.; B.A. (Loyola University); Social Work

Christopher R. Auch, Bridgeport, Conn.; B.S. (University of Dayton); Social Work

* Also Bachelor of Science in Agriculture, College of Agriculture and Home Economics

563
Karen Shafer, Columbus; B.S.; Social Work

Meredith McCabe Shankman, Arlington, Va.; B.A. (Georgetown University); Social Work

Mauri Shimmel, Great Neck, N. Y.; B.A. (Ohio University); Social Work

Judith Asmoker Siehl, Columbus; B.A. (Muskingum College); Social Work

Laura Silbaugh, Columbus; B.A. (DePauw University); Social Work

Sharon Ann Simon, Queen's Village, N. Y.; B.A. (Queens College); Social Work

Katherine Ann Spallino, Longmeadow, Mass.; B.S. (Wheaton College, Massachusetts); Social Work

Eileen Fran Spandorf, Warrensville Heights; B.S.Soc.Wel.; Social Work

James David Stahler, Dayton; B.A. (Wabash College); Social Work

Patricia R. Steinlage, St. Henry; B.S. (University of Dayton); Social Work

Linda Baumgartner Swaisgood, Cincinnati; B.S.Soc.Wel. (University of Cincinnati); Social Work

Ernest Amerio Swartz, Columbus; B.A. (Oberlin College); Social Work

Charlotte B. Swearingen, Columbus; B.S.Ed.; Social Work

Barbara Jo Taylor, Athens; B.S.Soc.Wel.; Social Work

Penelope Scales Temple, Oxford; A.B. (Miami University); Social Work

Susan Rebecca Thompson, Cincinnati; B.A. (Hanover College); Social Work

William Robert Thompson, Arlington Heights, Ill.; B.A. (College of Steubenville); Social Work

Natalie Graper Thornton, Cleveland; B.A.; Social Work

David Ward Tilton, Worthington; B.A. (Amherst College); Social Work

Beth Steiner Ullery, Worthington; B.S.Soc.Wel.; Social Work

Sharon Lynelle Urquhart, Newport News, Va.; B.A. (Hampton Institute); Social Work

Claudia Jean Velt, Columbus; B.S.Ed.; Social Work

Jean Weissman, Columbus; B.S. (University of Maryland); Social Work

Patricia Marie Wilkinson, Columbus; B.A. (Wittenberg University); Social Work

Roselyn Denise Williams, Camden County, N. C.; B.S. (Elizabeth City State University); Social Work

Linda Sieg Wolf, Columbus; B.A. (Case Western Reserve University); Social Work

Janice Faye Wunderle, Columbus; B.S.Ed.; Social Work

Pam Marie Zanghi, Dunkirk, N. Y.; B.S. (State University of New York College at Buffalo); Social Work

Palma Marie Zanghi, Dunkirk, N. Y.; B.S. (State University of New York College at Buffalo); Social Work

Palma Marie Zanghi, Dunkirk, N. Y.; B.S. (State University of New York College at Buffalo); Social Work

Palma Marie Zanghi, Dunkirk, N. Y.; B.S. (State University of New York College at Buffalo); Social Work

Palma Marie Zanghi, Dunkirk, N. Y.; B.S. (State University of New York College at Buffalo); Social Work
Bachelor of Fine Arts

Fifty candidates

Mary Katherine Ambrose, LeRoy, Ill. 
Jay Elliott Barnhill, Columbus 
Ruth Anne Berry, Grove City 
Diane Lee Blankenhip, Columbus 
Richard Harman Butts, Newark 
Leah Colleen Carter, Lone Grove, Okla. 
Donald Howard Chambers, Columbus 
Erma Mary Colvin, Chatham, N. J. 
Susan Diamond Cooper, Columbus 
Ellen Judith Copelan, Bala Cynwyd, Pa. 
Wilfred David Corrella, Massillon 
Danny Luther Cotton, Columbus 
Nancy Koomen Dalles Rovere, Raleigh, N. C. 
Anne Faithborn Downs, Concord, Mass. 
James Gordon Exley, Defiance 
Susan Kay Endicott, Lima 
ElaineDowner Ferris, Willoughby 
Laurel Bristol Friedmann, Columbus 
Regina Ann Gillemardo, Cleveland 
Roger Reed Glass, Columbus 
Charles Bennett Goodwin, Columbus 
Miriam Babette Haas, Columbus 
Sarah Igo Haxelberger, Columbus 
Aaron Lee Johnson, Canton 
Katherine Diane Keenan, Pataskala 
Barbara Ann Kidd, LaGrange 
Beth Ann Maier, Columbus 
Reta C. L. Moore, Dayton 
Charles Kenneth Mosier, Mt. Gilead 
Giselle Norrington, Shaker Heights 
Peter Robert Peltier, Laonia, N. H. 
Ann Elizabeth Raub, Bay Village 
Shirley Jeanne Riesenberg, Cincinnati 
Constance Johnson Robinson, Columbus 
Debra Marlene Sams, Greenfield 
Michael J. Schirziinger, Chillicothe 
Jennifer Kreider Schwelickert, Worthington 
Mark Richard Slobodian, Port Clinton 
Beth Peterson Spencer, Columbus 
Mary Jo Margaret Studer, Tiro 
Albert Allen Tavares, Taunton, Mass. 
Lovell Stanford Tipton, Columbus 
Paul Eugene Vance, Columbus 
Linn Allison Walker, Columbus 
Mitzi Hope Walters, Dublin 
Sherry Lynn Weissman, Beachwood 
Paul Douglas Wirtz, Cleveland 
Gail Whitaker Young, Columbus

Bachelor of Music

Seventeen candidates

**Victoria Bernadini, Cincinnati 
Cynthia Jane Gady, Columbus 
Irving Philip Goldberg, New City, N. Y. 
Kevin Edmond Gordon, Columbus 
Jennifer Guy, Columbus 
Bruce Kent Hartung, Columbus 
Roger Wayne Hines, Columbus 
William Henry Hynes, Columbus 
Warren Wilson Hyslop, Columbus 
Peet Paul Hyles, Columbus 
Gretchen Ann Weiss, Grove City 
Elizabeth Ann Wolf, Medina 
Debra Ann Zimmerman, Wauseon

Bachelor of Music Education offered jointly by the College of The Arts and the College of Education

Forty candidates

Gerianna Alban, Piqua 
Susan Weible Andrews, Columbus 
Nancy Leatherman Antonelli, Columbus 
Victoria Bernardini, Cincinnati 
David John Bitter, Lakewood 
Evelyn Hering Boddie, Columbus 
Elizabeth Davis Butler, Cincinnati 
Steven Gary Cohen, University Heights 
Janis Ann Dekany, Akron 
Edward Carl DeShauter, Warren 
Barbara Ann Downs, Dayton 
Allan James Duke, Toledo 
Patrice Ferguson, Sidney 
Anne Louise Ferrell, Columbus 
Diane Foster, Columbus 
Terry Lynn Hampton, Miamisburg 
Jeffrey Glenn Harriman, Columbus 
Ned Mark Hoyler, Orient 
Anne Elaine Hefner, Columbus 
Ruth Cheryl Hyslop, St. Clairsville 
Cynthia Morris Kipker, Columbus

College of the Arts and Sciences

Chairman, Coordinating Council of Deans: 
Colin B. B. Bult

Vice Provost for the Arts and Sciences:
Thomas A. Willke

The Colleges of the Arts and Sciences, a federation of five colleges, include:

College of The Arts
Acting Dean: J. Osborn Fuller

College of Biological Sciences
Dean: Richard H. Bohning

College of Humanities
Dean: Arthur E. Adams

College of Mathematics and Physical Sciences
Dean: Colin B. B. Bult

College of Social and Behavioral Sciences
Dean: Edward C. McDonagh

Bachelor of Arts

Twenty-nine candidates

Thomas Furman Allen, Columbus 
Casey Allen Batiue, Cleveland 
Dorothy Coleman Buckingham, Sunbury 
Brenton Henderson Carey, Delray Beach, Fla. 
Amelia Jane Carr, Columbus 
Barbara N. Christian, Strongsville 
Bosko Joseph Cochran, Cleveland 
James Peter DePaul, Worthington 
Paula Anne Danaway, Columbus 
Carolyn Sue Dunlavy, Akron 
Michael Joseph Fogarty, Columbus 
Debra June Fritz, Toledo 
David Kurt Gaines, Brecksville 
Thomas Lee Gallickson, Ludlow Falls 
David Paul Hanningan, Newark 
Brenda Sue Hasey, Eastlake 
Hugh Wesley Kaylor, Kenton 
Jeffrey Blair Lammers, Newark 
Donna Marie LaRue, Columbus 
Christy Lee Meneer, Columbus 
Mary Lynn Morrison, Columbus 
Mark Wilson Phillips, Cardington 
Rhonda Lee Quadt, Holmuel, N. J. 
Joel Allen Sklyaton, Dayton 
Patti Jean Specht, Cincinnati 
Gary Michael Sprague, Elyria 
Wayne Charles Stevenson, Amahein, Calif. 
Peneoipe Joy Tyner, Gallion 
Steven Wren Wilkins, Springfield 
John Albert Sillora, Lorain 
**Sharon Virginia Tandy, Mentor 
John Kevin Torgerson, Grove City 
Louis Anthony Vaughan, Columbus 
Carey Leonard Viton, Garfield Heights 
J. Randall Wheaton, Worthington

B.A. (Ohio Wesleyan University)

Bachelor of Art Education offered jointly by the College of The Arts and the College of Education

Sixteen candidates

Debra Klosterman Bergman, Columbus 
Marsha Lynn Berner, Dover 
Ellen Judith Copelan, Bala Cynwyd, Pa. 
Brenda Denise Harden, Toledo 
Marta Engdahl, Columbus 
Paula Elke Gartrell, Columbus 
Margaret Lynn Gregg, Columbus 
Lori Anne Henry, Columbus 
Craig Lee Inacho, Columbus 
B.F.A. 
Howard Edward Lewis, Jr., Columbus 
Frederick Eugene Mehlh, Fremont 
Charles Michael Speer, Van Wert 
Stephen Allen Troebler, Circleville 
B.F.A.

Bachelor of Music Education offered jointly by the College of The Arts and the College of Education

Fifty candidates

Gerianna Alban, Piqua 
Susan Weible Andrews, Columbus 
Nancy Leatherman Antonelli, Columbus 
Victoria Bernardini, Cincinnati 
David John Bitter, Lakewood 
Helen Henning Boddie, Columbus 
Elizabeth Davis Butler, Cincinnati 
Steven Gary Cohen, University Heights 
Janis Ann Dekany, Akron 
Edward Carl DeShauter, Warren 
Barbara Ann Downs, Dayton 
Allan James Duke, Toledo 
Patrice Ferguson, Sidney 
Anne Louise Ferrell, Columbus 
Diane Foster, Columbus 
Terry Lynn Hampton, Miamisburg 
Jeffrey Glenn Harriman, Columbus 
Ned Mark Hoyler, Orient 
Anne Elaine Hefner, Columbus 
Ruth Cheryl Hyslop, St. Clairsville 
Cynthia Morris Kipker, Columbus
College of the Biological Sciences
Dean: Richard H. Bonhing

Bachelor of Arts
Twenty-four candidates
Michael Anthony Altomare, Youngstown
Jessie Caroline Anderson, Alexandria
Daniel Thomas Brown, Alexandria
Lois Lorraine Brown, Columbus
Carl Richard Curry, South Point
Fredrick Ira Doak, Marietta
Steven Ralph Fudge, Newark
Cynthia Elizabeth Hannah, Shawnee
Gary Richard Harris, Columbus
Michael Lee Hawkins, Akron
Jeffrey Alan Huston, Columbus
*Kathleen Mary Lavey, Seven Hills

Robert Frank Marino, Manhasset Hills, N. Y.
Gayle Lee Mason, Canton
Richard Lee Overmyer, Defiance
John Lawrence Parker, Zanesville
Larry John Sangirk, Chardon
Jason David Smilow, Mayfield Heights
Nancy Whipple Spencer, Clyde
Arlene Ray Staufuer, Columbus
*Ted Wesley Switzer, Lima
Allen Tien, Columbus
Sandiee Lee Wimemiller, Gahanna

Bachelor of Science

Two hundred and forty candidates
John Martin Abraham, Euclid
Gregory Lynn Adams, Fairborn
Barbara Ellen Aldrich, Fostoria
Deborah Ann Altom, Columbus
William Thomas Anderson, Lancaster
Richard Ray Bankhead, Fairborn
Guy Raymond Barat, Doylestown
Douglas Theodore Barnett, Cleveland
Richard Bernard Barry, Powell
Deborah Ellen Barsan, Akron
Daniel Joseph Bataho, Defiance
Gary Gene Beall, Dayton
Paul Edward Bechtel, II, Marion
Michael Alan Beckett, St. Marys
Stephen Michael Bexeda, Youngstown
Bradley Samuel Berson, Beachwood
Marlita Joan Bielen, Worthington
David Charles Black, Worthington
Stephen Arden Blythe, Defiance
Sonia Louise Bockstiegel, Cincinnati
Robert Wayne Bolen, Berlin
Gary Jeffrey Bortnick, Southfield, Mass.
William Charles Bos, II, Akron
Kevin Neal Bote, Girard
Karen Ann Bronwich, Flushing
Cynthia Ann Bucher, Bay Village
Cindy Lee Burns, Canton
John Franklin Burton, Akron
Ted Carl Campbell, Cincinnati
Barbara Ellen Carr, Wintererville
Ralph Joseph Cavallero, Youngstown
Walter Robertson Cayce, Medina
Mary Ann Cedna, Worthington
Mark Robert Coleman, Lorain
James Richard Colletti, Columbus
Donald Dean Collins, Troy
Kenneth Michael Collura, Columbus
Gary Lynn Crane, Middle Point
Martine Rene Cuellar, Fostoria
John Scott Cunningham, Gallipolis
Michael David Darcy, South Euclid
Terrence Marvin Davis, Wellington
Suzanne Powell DeMuth, Painesville
Kenneth Michael Dennison, Springfield
James Henry Doench, Dayton
John Alexander Dubetz, Cleveland
Stephanie Jane Duber, Cleveland
Melinda Rae Early, New Philadelphia
Louis Edwin Edsell, Cambridge
Millicent J. Taylor Elder, Gahanna
William Allen Elder, Fredericktown
Gail Anne Elliott, Lakewood
Raymond Orlo Fatig, III, Galena
Kathryn Jean Fauley, Hopewell
Bonnie Sue Faust, Cincinnati
William Alan Fender, Baltic
Thomas Kevin Flanagan, Youngstown
John L. Fortney, III, Columbus
Richard Rodney Ford, Cincinnati
Robert Edward Gatens, Wadsworth
Margo Carol Getzinger, Stow
Denise Lyn Gilliam, Springfield
Charles Taylor Gleave, Columbus
Ellen Beth Goldhammer, Columbus
Edwin John Gossett, Columbus
B.A.
Lealie Annette Grant, Chevy Chase, Md.
Frank Charles Greiner, Worthington
Gary David Grothaus, Dayton
Sheila Joy Grotaky, Grove City
Sara Frances Guerrero, Columbus
Douglas Charles Gule, Youngstown
John Patrick Hall, III, Dayton
Susan Jo Hamilton, Miamisburg
Jeffrey Brian Hammont, Tonawanda, N. Y.
Michael Henry Hards, Findlay
June Marie Halas, Mt. Vernon
William Scott Harwayne, New York, N. Y.
Dawn Marie Hathaway, Akron
Gregory Patrick Hawker, Jackson
Curtis Wayne Hawkins, Steubenville
Joseph Michael Hauser, Dayton
Mark Albert Heinlein, Wheaton, Ill.
David John Hintz, Elyria
Sara Ann Hiri, Parma
Marion Francis Hodcer, Skokie, Ill.
Mark Andrew Hornak, Youngstown
David Duane Houston, Lodi
Jeff Charles Huffman, Columbus
William Marshall Hunstinger, Middletown
Edward John Iuschar, Cincinnati
Brian Jeffrey Inglis, Fairborn
Faith Edward Jacob, St. Paul
Evan Bruce Janotti, Cleveland
Derrill Eugene Jenkins, Zanesville
Gregory Michael Jewell, Jackson
Gregory Gene Johnson, Avon Lake
Louise Hannah Jones, Madison, N. J.
Martin Leland Jones, Rocky River
David Michael Kappus, Lakewood
Lisa Carol Kassoff, Pepper Pike
Michael Stuart Kendall, Cincinnati
Marvin Richard Kendra, Portsmouth
Marian Kennedy, Bexley
Philip Harwood Keyser, Columbus
Albin K. Knou, Wooster
Kendal Grant Kidwell, Hillboro
Michael Kevin Kiorster, Mentor
Jerry Dorrance King, Mt. Vernon
Stephanie Ann Knap, Springfield
Vivian Jean Knight, Salem
John Christian Koecheley, Bellefonte

1 Also Bachelor of Music, College of the Arts and Sciences
2 Also Bachelor of Science in Education, College of Education
3 Also Certificate of Graduate Dental Hygienist, College of Dentistry

120 candidates

George Windham Arnold, Xenia
Eugene James Armstrong, New Lebanon
Adrienne Suzanne Ault, Columbus
Gary Alan Austin, Euclid
Jeffrey Anthony Backlund, Mayfield Heights
Mary Elizabeth Banks, Columbus
Dennis Alan Barkley, Columbus
Deborah Lorraine Barlow, Mt. Vernon
William Thomas Barnett, Westerville
Dennis Michael Bullock, Columbus
Nancy Lynn Hill, Worthington
Pamela Lee Edwards, Columbus
Arnold Friedlander, South Euclid
Richard William Gerling, Columbus
Julie Jo Jamison, Worthington
Laura Jane Kannan, North Middletown
John Wesley Kazee, Ill, Columbus
Edgar David Lammers, Jr., Port Clinton
Paul James Leopold, Bay Village
Angele Kathleen Lokai, Columbus
Joyce Anne McKinney, Columbus
Mary Gina Montalto, Copley
Thomas Steven Neal, Lima
Donnell James Reither, Shelby
Michael Neal Schuster, Columbus
Linda Ann Spohn, Brecksville
Jeffrey Calvert Tyler, Columbus
Phillip Hunter Uenot, Columbus

24 candidates

Gary Lynn Craine, Middle Point
Karen Ann Dubin, Columbus
Gary Lynn Cunningham, Columbus
Sherry Lynne Deem, Lima
Diane Marie Demby, Columbus
Stephanie Beth Donahue, Columbus
Karen Anne Dougherty, Defiance
Laurel Anne Duane, Columbus
Gary Beulah Egleston, Columbus
Rachel Lynn Elder, Columbus
Richard Howard Eliot, Columbus
Ralph Joseph Emery, Jr., Columbus
Charles John Eustis, Jr., Columbus
John Franklin Fanning, Columbus
Virginia Marie Fehrenbach, Columbus
Stuart Charles Fellows, Columbus
Sandra Lynn Ferencik, Columbus
Keith David Findley, Columbus
William Douglas Fisher, Columbus
Donald Robert Fitzgerald, Columbus
Kathleen Mary Lavey, Seven Hills

Bachelor of Science in Industrial Design
Twenty candidates
Thomas William Barnett, Westerville
Dennis Michael Bullock, Columbus
Nancy Lynn Hill, Worthington
Pamela Lee Edwards, Columbus
Arnold Friedlander, South Euclid
Richard William Gerling, Columbus
Julie Jo Jamison, Worthington
Laura Jane Kannan, North Middletown
John Wesley Kazee, Ill, Columbus
Edgar David Lammers, Jr., Port Clinton
Paul James Leopold, Bay Village
Angele Kathleen Lokai, Columbus
Joyce Anne McKinney, Columbus
Mary Gina Montalto, Copley
Thomas Steven Neal, Lima
Donnell James Reither, Shelby
Michael Neal Schuster, Columbus
Linda Ann Spohn, Brecksville
Jeffrey Calvert Tyler, Columbus
Phillip Hunter Uenot, Columbus
Rebecca Sue Koffel, Newark
Richard Bernard Koler, South Euclid
Paul Brian Kraayk, Cleveland Heights
Pamela Sue Kuder, Berea
Steven Thomas Kuhse, Elk Grove, Ill.
John Christopher Lanz, Cincinnati
Judith Adele Lasssen, Lorain
Stacy Forbes Law, Worthington
Keith Jay Lehman, Columbus
Lisa Francesca Lichota, Bedford
Janet Anne Link, Portage, Mich.
Carol Anne Lloyd, Newtown Square, Pa.
Michael Patrick Lombardo, South Hempstead, N. Y.
Thomas Eugene Long, Piqua
Edward Anthony Lux, Marion
David Allen Magnacca, Dover
Ronal Doyle Manis, Jr., Dayton
Karol Anne Martin, Euclid
Gregory Oren Mason, Alliance
Stephen Veith Maurer, New Philadelphia
Maryann Christine May, Dresden
Douglas Paul Mazance, Gates Mills
Denise Lora Mazorow, Lorain
Martha Ann McClave, Columbus
Glenn William McLaughlin, Willoughby
Paul Howard Merchant, Findlay
Scott Gordon Meyers, Bay Village
William Richard Miely, Columbus
Sally Ann Miller, East Sparta
John Joseph Minetti, Euclid
Colin Lee Moffett, Lima
Michael Lawrence Moore, Hilliard
Paul Frank Mocco, Columbus
Charles Frederick Morris, Vandalia
Stephen Michael Morrison, Dayton
Janet Lynne Neman, Belleaire
Brad Steven Nitzberg, Westbury, N. Y.
Danny Alan Noble, Columbus
Rick Paulo Noel, Hilliard
Robert Edward Norris, Grove City
Jeffrey Norman Oberle, Toledo
Kenneth Alan Orchard, Richneckbacker A.F.B.
Kathy Lynn Orchen, Pepper Pike
Bruce Marvin Ott, Toledo
Stephen Michael Paridon, Doylestown
Helen L. Patis, Columbus
Randal Lee Patterson, Parma
Vickie Leigh Payne, Columbus
Joyce Lynn Pederson, Alliance
Karen Jo Pentella, Canton
Susan Peters, Broadville
Ellen Sherroth Peterson, Oxford
Harold Lee Pickens, St. Clairsville
Dennis James Pierson, Lima
Mary Kathryn Pollock, Coshocton
Marc Andrew Ponticello, Westerville
Gary Lee Porter, Columbus

Northwest Ohio, Galion
Pamela Elizabeth Rais, Cincinnati
Stephen Joseph Ralston, Columbus
Dennis Alan Rankin, Akron
Brian George Razek, University Heights
Norman Gerhard Reichenbach, Columbus
Jonathan Scott Reichner, Westby, N. Y.
Christine Mary Retich, Dayton
James Edwin Rice, Columbus
Michael H. Rich, East Rockaway, N. Y.
Thomas Henry Riemann, Cleveland

Jason Earl Robson, East Liberty
Michael Joel Rosen, Columbus
Jonathan Earl Rosenthal, Lorain
Timothy Marshall Routh, Columbus
Ronald Eugene Rowland, Washington C. H.
Irwin Ruderman, Columbus
Frank Joseph Sandier, Jr., Monroe
Joy Schechman, Hamilton
Carol Ann Schmidt, Hudson
Kathleen Diane Schmidt, Xenia
Terrence William Schwager, Youngstown
James Parker Seiss, Jr., Lewisburg
Richard John Sellman, East Longmeadow, Mass.
Jack Anthony Shepherd, Cincinnati
Robert Stuart Simon, Columbus
Allan Simpson, Lorain
Robert Stephen Skarsynski, New Haven, Conn.
Michael Arden Sohl, Columbus
Edward Michael Sole, Woodbridge, N. J.
Richard Alan Solwitz, Beachwood
Scott Douglas Somers, St. Louis, Mo.
Theodore James Spellmire, Lebanon
Jacqueline Gail Stewart, Stingston
Susan Diane Stickle, Laura
Jeffrey Bruce Studebaker, West Alexandria
Donald James Styer, II, Annandale, Va.
Lloyd Paul Sudersky, Canton
Paul Robert Swenson, Akron
Brian Joseph Swetlin, Euclid
Jan Tarisiano, Columbus
Robert Joseph Uhli, Sabina
Richard Arthur Urbaneck, Jr., Brunswick
Rebecca Ann Valentine, Elyria
Jeffrey Robert VanKeuren, Wooster
Daniel James Vannelle, Shadyside
Frank Thomas Vichek, Kirtland
Michael Stephen Vrabec, Columbus
George Anthony Vrabl, Lorain
Janet Margaret Walker, Adena
Sandra Jeanne Warner, Rutherfordton
Robert James Washabau, Greensburg, Pa.
Robert Alan Weinberg, New York, N. Y.
Beth Ann Welch, Worthington
Kenneth Eugene Welling, Jr., North Royalton
Donna Marie Werbalin, Girard
Geoffrey Allan Westenhouser, Lancaster
Scott Alan Westfall, Marysville
Charles Bryan Wilcher, Wintersville
Michael Allen Womers, Fresno
Mark Wilson Wootat, Canton
Susan Louise Yatem, Montville, N. J.
Susan Elizabeth Yote, Cleveland
David Robert Youngman, Tiltonsville
Susan Therese Yug, Struthers

College of Humanities
Dean: Arthur E. Adams

Bachelor of Arts

One hundred and ninety candidates

Patricia Carr Abbott, Sidney
Deborah Sue Aker, Columbus
Sandra Lee Allen, Kilbourne
Sharon Lee Allain, Cincinnati
James David Allhouse, Poland
Janice Leota Andrews, Newark
Judith Lynn Arnold, Miami, Fl.
Robert Wayne Bailey, Columbus
Edward Phillip Ballinger, Columbus
Robert Ivan Barrar, Dayton
Curtis Trent Baxter, Newark
Alphonse Belfiglio, Jr., North Canton
Howard Ephraim Berger, Minneapolis, Minn.
Barbara Ann Blackshear, Columbus
Robert Lynn Blanton, Columbus
Gordon Bishop Bockert, III, Powell
Jeremy William Brockwell, Cambridge
Phyllis Lee Brown, Wooster
Steven Allan Brown, Columbus
Candace Brownfield, Columbus
Charlotte Ellen Cerne, Cleveland
Judith Anne Chapman, Cincinnati
Lucia Ciurea, Columbus
Henry Howe Clapper, Canton
Alexandra Cox, Canal Winchester
William Clay Coe, III, Columbus
Terese Lea Crowder, Columbus
Douglas Charles Curtis, Columbus
Lawrence Scott Davis, Westerville
Elaine Marie Dayan, New Britain, Conn.
Judith Ellen Depp, Cleveland
Ken Brent Dillman, Aurora
Linda Lynn Nugger, Columbus
Howard Scott Essner, Akron
Randy George Farrar, Broadview Heights
Nicholas John Feison, Lima
Katherine Stuckey Felkey, Toledo
Roland Winthrop Fellows, Columbus
Nicholas Earl Feit, Toledo
Pamela Gail Finlon, Cleveland Heights
Marcia Ann Fiorindo, Columbus
George Mario Filigolo, Parma
Jeffrey Alan Forman, Columbus
Melinda Jeanne Frank, Columbus
Susan Jean Friedlander, Columbus
Joseph Edward Frits, Columbus
John Andrew Fulk, Troy
Vicky Lynn Gatz, Worthington
David Dewitt Gernhardt, Reynoldsburg
Donna Ann Gesse1, Akron
Meridith Rene Gillen, Worthington
Mark Henry Gooch, Fort Mitchell, Ky.
Pamela A. Gore, Lancaster
Madeleine G. Green, Granville
Robert Douglas Grose, Richmond, Va.
Jean Ellen Gubbins, Parma Heights

1. Also Certificate of Graduate Dental Hygienist
2. College of Dentistry
3. Also Bachelor of Science in Education, College of Education
College of Social and Behavioral Sciences

Dean: Edward C. McDonagh

Bachelor of Arts

Three hundred and thirty-eight candidates

Steven Michael Schenck, Reynoldsburg
Donald Richard Schmaltz, Euclid
Patricia Louise Shannon, Tinker A.F.B., Okla.
Wilbert Riley Skinner, Waterford
Richard Allen Sones, Kettering
Roderick Joseph Sorensen, Columbus
Kenneth Ray Spear, Columbus
Carol Joseph Wenning, Coldwater
Susan Jean Werts, Tipp City
Debra Ann Weston, New Paltz, N. Y.
Lawrence Scripps Wilkinson, Jr., Rumson, N. J.
Richard John Wilkie, Columbus
Iman Abdalla Youary, Columbus
Rita Anne Zahradnik, Wickliffe

Donald Gene Brooks, McMerritt
Janet Story Brown, Worthington
Robert David Brown, East Liverpool
Eloise Bryant, Cleveland
Louise Bryant, Cleveland
Mark Albert Burns, Westerville
Paul Lee Burson, Memphis, Tenn.
Rhonda Ellen Cahn, Beachwood
Richard Samuel Calcaro, Columbus
Kathryn Yvonne Caldwell, Columbus

Cleveland Heights
John Charles Cardi, Columbus
Dominic Joseph Castagno, Canton
Mark Jeffery Carpenter, Columbus
Catherine Alaine Carroll, Columbus
Thomas Ernest Carter, Columbus
Wayne Russell Carter, Springfield
Gettal Thomas Osborn, Worthington
Michael Raymond Anthony Chellis, Bexley
Marsha Anderson Chickey, Columbus
Catherine Leigh Clark, Clarksville
Dwight Clark, Plain City
James Richard Clay, Columbus
Ann Robertson Cobb, Columbus
Thomas Taft Cole, Columbus
Sara Jane Coleman, Shelby
Kim Leonard Corderidge, Canton
Christopher Carr Compton, Columbus
Rebecca Eileen Conklin, New Carlisle
David John Cox, Columbus
Anna Christine Craner, Lancaster
William Joel Crot, Elyria
Tim Arnold Crouse, Marion
Christopher Michael Culpel, Urbana
Scott Edward Daniels, Madison
John William Dannhausen, Delphos
Earle Wharton Davis, Fairborn
James Howard Devere, Hilliard
Joseph Neal Dinumilo, South Euclid
Laurel Jean Duerer, Columbus
Daniel George Dohanich, Rochester, Pa.
Nancy Jeanne Dolan, Hamilton
Brian Edward Donahue, Middleburg Heights
Wendy Bruner Donan, Columbus
Daniel Albert Dorsey, Columbus
Daniel Joseph Dow, Columbus
Susan Gretta Downing, Amherst, Pa.
Rhonda Downs, Cincinnati
Jim O. Doylechek, Columbus
Marilyn Joan Doyle, Westerville
William Nicholas Dragonier, Belmont
Jenny Harry Drzemiecki, Columbus
David Lee Duffy, Cuyahoga Falls
Eve Andrea Edwards, Montreal, Que., Canada
Denise Bender Eisen, Columbus
William Rodger Evans, Worthington
Bruce Thomas Falh, Tallmadge
Janis Lynn Felder, University Heights
Judith Marie Forbes, Bellville
William Robert Fox, Canton
Harold Robert Friest, Columbus
Timothy Leonard Friese, Columbus
Judith Lynne Fröikin, Dayton
Timothy Lee Fuller, Chillicothe
Donald Patrick Gagliardo, North Olmsted
Andrew Jamison Gallogly, Worthington
Patrick Lee Gassaway, Mansfield
Susan Nancy Gay, Versailles, Ind.

Bertha Marie Gerling, Columbus
Donald Eugene Goddard, Jr., Wheeling, W. Va.
Bruce Steven Goldstein, Toledo
Ronald David Granman, Columbus
William Joseph Graves, Versailles
Jeffrey Luke Greer, Columbus
Karen Lynn Greth, Worthington
Charles Martin Grimm, Columbus

B.S.
William Arthur Grimm, III, Pataskala
Eliot William Gutow, Cleveland Heights
Frederick Robert Hackbart, Dayton
John Michael Hall, Akron
Virginia Marie Halaibo, Newark
Alfred James Judy, Jr., Columbus
Mark John Jahnke, Cincinnati
Maureen Andrea Edwards, Lynbrook, N. Y.
Mark John Johnson, Northeastern University
Sandra Teresa Jennings, Columbus
Gary Lee Jenson, Columbus
Cathy Jo Jones, Circleville
Alfred James Judy, Jr., Columbus
Daniel Jefferson Kading, Gambier
John Edward Kabelin, Cleveland
Daniel Nicholas Kaiser, Columbus
Christopher Alan Kalis, Elyria
Mind Kaplan, Hicksville, N. Y.
Bruce Kaufman, University Heights
Karen Ann Kelly, Fairfield
Sandra Alyson Kelly, Montgomery
Mark Joseph Kiao, Portsmouth
Noreen Cheryl Kittrell, Youngstown
Frank Joseph Koch, Sandusky

Walter Michael Kowhowski, Youngstown
Carol Ann Kollstedt, Hamilton
Jean Ann Kover, West Liberty
Norris Farwell Krueger, Marysville
Corwin Lynn Kuhn, Columbus
Steven Edward Kunkler, Columbus
Kenneth Ronald LaFontaine, New Riegel
Beverlee Susan Lance, M. Sterling

Also Certificate of Graduation Dental Hygienist, College of Dentistry
Also Bachelor of Science in Education, College of Education
Also Bachelor of Arts, Graduates School
Thomas Vincent Neuzil, Columbus
Julianne Reeves, Atlanta, Ga.
Jay Hunter
Joni Jean Messenger, Columbus
Alan Blair
Julie Ann Miller, Dayton
Susan Carol Ann Ries, Columbus
Clark
Thomas David Moffitt, Columbus
Thomas William McNamee, Columbus
Edward Aloysous Rehmann, Jr., Monroeville
Frank Joseph Polivka, Wickliffe
Patricia Ellen Molloy, Tucson, Ariz.
John Dennis McVey, Columbus
John Charles Lattin, Columbus
Rosemary Elaine Nash, Columbus
Robert Brian Neeshan, Columbus
Paul Steven Nash, Columbus
Robert Brian Neeshan, Columbus
Susan Maureen Miller, Columbus
David Howard Mirkin, Columbus
Charie Susan Mitchell, Cleveland
Thomas David Moffitt, Columbus
Nathanial Miller, Columbus
Patricia Ellen Molloy, Tucson, Ariz.
Donnie Moore, Dayton
Kyle Anne Morgan, Granville
Lawrence Michael Motycka, Ironnton
David Eugene Mulen, Mansfield
Clark Louis Murray, Centerville
Paul Steven Nash, Columbus
Robert Brian Neeshan, Columbus
Thomas Vincent Neuzil, Columbus
Kevin Martin O'Hearn, Dayton Shade Ojibe, Columbus
Patricia Marie O'Malley, Columbus
Susan Roberts Ophiry, Clifton, N. J.
Thomas Templon Orr, New Philadelphia
Michael David Owen, Cuyahoga Falls
Alain Blair Panke, Canton
Anthony Joseph Parker, Cincinnati
Paul Edward Pendrey, Fremont
James Michael Perlman, Toledo
Rosemary Elaine Phillips, Port Valley, Ga.
Jay Hunter Picking, Columbus
Frank Joseph Polivka, Wickliffe
Thomas Edward Ragusa, Columbus
Thomas John Ramsey, Ada
Paula Rasher, Cincinnati
Edward Aloysous Rehmann, Jr., Monroeville
Patricia Ann Reed, Columbus
Julianne Reeves, Atlanta, Ga.
Susan Mary Reynolds, Youngstown
Stephen Craig Richards, Columbus
Carol Ann Ries, Columbus
Ann Elizabeth Rieser, Kettering
Carl David Riggle, Columbus
James Arthur Riggle, Columbus
William Clay Riggs, Ashland, Ky.
Peter Stephen Rimtech, Mansfield
Jeffrey Blake Ritter, Columbus
Cicily Ruth Robinson, Worthington
Deborah Ann Robinson, Vandalia
John Louis Roesch, Columbus
Donna Sue Rogers, Warren
Debra Ruth Rosenblum, Shaker Heights
Nancy Jo Rosenberg, Columbus
Thomas Anthony Ruolo, Cleveland
Ronna Alene Sajowitz, Pittsburgh, Pa.
Debra Beth Scheinfeld
East Rockaway, N. Y.
Anne Maria Schiavone, Cuyahoga Falls
Sue Ann Schley, Worthington
Kenneth James Schroot, Cleveland
Ellen Sue Schneiderman, Worthington
Roxanne Carol Schuster, Mansfield
Thomas Heinrich Schwartz, Lebanon
Janice Ellen Schwarz, Little Neck, N. Y.
John Mike Scott, Belley
Diane Marie Seabold, LaGrange
Michael Ray Seely, Marion
Leonard Walter Semmh, Sandusky
Patricia Jean Seraic, Brookfield
Terrance Joseph Shade, Mansfield
Ruth Johnson Shaffer, Columbus
Helene Bern Siegel, Cleveland Heights
Wayne Joseph Simon, Painesville
Toni Jo Skaff, Toledo
Gregory Lee Skrobat, Reynoldsburg
Barry Leonard Smith, Clayton
Walter Kenneth Smith, Wickliffe
Harley Wakeman Sloom, II, South Point
Rick Lee Snider, Lancaster
Douglas Paul Snyder, Aurora
Robert David Span, Warren
Salvatore Thomas Spallia, Dayton
Marc Gregory Spere, Columbus
William Francis Spires, Columbus
David Leroy Staats, Mt. Sterling
Elizabeth Stanley, Milford Center
William Stetura, Broadview Heights
Frank Cyril Stein, Columbus
Craig J. Steinbrey, Mansfield
Danny James Stergiou,
Downsviw, Ont., Canada
Robert Philip Stoker, Warren
Linda Fay Stone, Beachwood
Steven Lewis Story, Pomeroy
Melanie Jean Straight, Athens
Donna Jean Stuckert, Columbus
B.S.H.E.
Carl Alan Sussman, South Euclid
Marc Leonard Swarts, Marion
Mary Ann Taylor, Columbus
Scott Robert Taylor, Bay Village
Paul Steven Teza, Worthington
Susyn Jayne Thole, Worthington
Ann Marie Throckmorton, Worthington
Peter Allen Tomasek, Warrensville Heights
Kevin Reid Trask, Bay Village
Gary Alan Traver, Columbus
Marilyn Lois Troppe, Akron
Carole Lynn Troy, Union, N. J.
James Kay Tropsch, Cadiz
Patricia Ann Turner, Dayton
Patricia Ann Vigneaux, Avon
Leslie Viragh, Jr., Lakewood
Barbara Jean Vorst, Columbus Grove
David Earl Vrabel, Mansfield
Kathleen Ellen Wade, Eastlake
Philip Matthew Wade, Columbus
Jay Earl Ward, Ill.
John Joseph Wailb, Columbus
Susan Marie Walodschmidt, Columbus
Martha Ann Ward, Chagrin Falls
Neal Robert Warling, Caststown
Richard Kenneth Wear, Portsmouth
James Michael Weeckeet, Wooster
Cathy Ann Wein, Wapakoneta
Don Lowell Weesels, Columbus
Linda Lee Wetherbee, Columbus
Patricia Antoinette Wetmore, Canfield
Linda Carol White, Westerville
Barbara Patrice Wickson, Waterlor, Belgium
Paul Roger Wighton, Perrysville
Jacqueline Ann Willey, Pittsburgh, Pa.
Terry Lynn Willford, Zanesville
Janet Marie Wolfe, Pickerington
Sally Jane Wommer, Brecksville
Rebecca Jo Wong, Los Angeles, Calif.
Glenn Thomas Worley, Newton Falls
Terry Eugene Worth, Granville
Sandra Nettie Wright, Rittman
Dwenda Sue Yingling, Vero Beach, Fla.
Amanda Marie Young, Lucas
Regina Damion Yungbecht, Columbus
Mary Ann Zarag, Lima
Marie Joan Zimmermann, Columbus

Bachelor of Science

Fifty-five candidates

Christine Kay Adams, Fairborn
Donna Marie Antczak, Perk Amboy, N. J.
Robert Terrence Arlene, Clifton
John Edward Ausnehmer, Youngstown
Steven Lynn Ayers, Lima
Patricia Ann Barber, St. Marys
Andrea Lynn Bass, Brooklyn
Michael Louis Bass, Akron
David Fairfax Bayard, Madison, N. J.
Leslie Jean Blount, Columbus
Melanie Gail Cantor, Baldwin, N. Y.
Kevin Michael Carter, Painesville
Mark Florian Cesa, Columbus
James Martin Daum, Wapakoneta
James Barry Dixon, Columbus
Carmen Yolanda Dorris, Greenville
Nancy Jo Dzialik, Lakeside
Melanie Jane Eymann, Lancaster
Candace Anne French, Kettering
Mona Sue Goldfine, Freehold, N. J.
Arnold Jay Greenberg, Cleveland
Roberta Lockwood Haddad, Waverly, N. Y.
Deborah Sue Heller, Akron
Reginald Austin Henry, III, New York, N. Y.
Michael Jay Hesterberg, Cincinnati
David Franklin Howarth, Highland Park, N. J.
Robert Scott Ingraham, Fredericston
Brenda Bowen Johnson, Columbus

1 Also Certificate of Graduate Dental Hygienist, College of Dentistry
2 Also Bachelor of Science in Education, College of Education
3 Also Master of Arts, Graduate School

571
James Joseph Johnson, McDonald  
James Alan Kaifer, Columbus  
Jeraldine Kavanaugh, Ironton  
Bruce Alan King, Amherst  
Kimberly Katherine Kovach, Sebring  
Deborah Lenore Krause, Mayfield Heights  
Gregory George Krontiris, Windham  
David Edward Lammermeier, Parma  
Lucinda Laird Long, Tipp City  
Maria Cristina Loretta, Oxford  
Robert Michael Margolis, University Heights  
Dennis Andrew Marikis, Findlay  
Steven Lee McBride, Euclid  
Gary John Craig Smith, Columbus  
Crystal Carmel Campbell, Whitehall  
Vanessa Denese Bridgers, Columbus  
Debra Lynn Waascher, Downers Grove, Ill.  
Thomas Lee Wood, Columbus  
Bruce Jay Yovits, Columbus  
Eugene August Zumberge, St. Henry  

Bachelor of Arts in Journalism  

Seventy-seven candidates  

Georgia Lee Bay, Town and Country, Mo.  
Peter Berman, Forest Hills, N. Y.  
Ray Marlan Booth, Kingsland  
Vanessa Denise Bridgers, Virginia Beach, Va.  
William Matthews Brit, Jr., Baltimore, Md.  
Paula Sue Buceri, Hebron  
Margaret Anne Camp, Canton  
Crystal Carmel Campbell, Whitehall  
Charles Jay Caton, East Liverpool  
Blair Carpenter Charles, Columbus  
Mitchell Alan Chester, Lyndhurst  
Karen Jill Christy, Columbus  
Connie Sue Crate, Xenia  
Barrie Matusoff Denmark, Columbus  
Cynthia Norfleet Donaldson, Springfield  
Karen King Doyle, Westerville  
Dana Lee Dunn, Wilmington  
Ronald Alan Emel, Wooster  
Richard Carl Firstman, Massapequa, N. Y.  
Sarah Jeanne Fisher, Toledo  
Sandra Jean Fitch, Bellaire  
Gordon Earle Franklin, Lancaster  
Thomas George Grote, Norwood  
James Geoffrey Hannah, Troy  
Susan Marie Hannah, Carrollton  
Brian Kent Hankness, Columbus  
Timothy Richard Herdt, Blacklick  
Dennis Allan Hirsh, Lyndhurst  
Lisa Walls Holstein, Columbus  
James Robert Ingraham, Eastlake  
Raymond Edward Irion, Reynoldsburg  
Kathryn Lynn Jepleis, Euclid  
Lori Anne Kazmierzak, Columbus  
Richard Anderson Kelly, Middleport  
Kendra Louise Larkey, Rocky River  

Andrea L. Lazarony, Sandusky  
Steven Stocker Lee, Columbus  
Albert Raymond Lewis, III, Leetonia  
Thomas Francis Loftus, Norwood  
James Walter Ludwick, North Bend  
William Bluford Luke, Massillon  
Joyce A. Malinauskas, Parma  
Stephen John Malloy, Huntsville  
Susan Peden Matthews, Cuyahoga Falls  
Mark Allen Mille, Norwalk  
James Patrick Mitchell, Newark  
Sally Ann Mosier, Columbus  
Lisa Ann Nedeff, Dayton  
Tim Vladimir Nicoll, Lorain  
David Jonathan Patton, Mansfield  
Marquette Peary, Columbus  
Gary Lee Pietras, Columbus  
Randy Donald Pope, Dayton  
Charles Patrick Priest, Jr., Columbus  
Catherine Ann Rex, Columbus  
Rachel Ann Rohl, Parma  
Henry Andrew Saller, Columbus  
Rotimi Odalipo Salu, Lagos, Nigeria  
Frank Scott Sawyer, Mansfield  
Sheryl Ann Smith, Columbus  
Susan Adele Soler, Columbus  
Leslie Robert Spiegel, Dayton  
Matt Charles Staley, Bluffton  
Richard Matthew Steele, Medina  
Harold Edward Stevens, Jr., Columbus  
Leland Eugene Stratton, West Jefferson  
Nancy Jo Urban, Mentor  
Nancy Margaret Valenta, Parma  
Kristal Ann Vannice, Chagrin Falls  
James John Wallace, Obin, Falls  
Marilyn Esther Ward, Columbus  
Kathleen Marie Wesley, Lancaster  
William Thomas Whitaker, Worthington  
Carol Higham White, London  
Loraine Wielinski, Toledo  
Jeffrey Marc Yapsaliber, Columbus  
James Edward Yavorski, Youngstown  

College of Administrative Science  
Dean: Edward H. Bowman  

Bachelor of Science in Business Administration  

Three hundred and seventy-two candidates  

Joyce Abromowitz, Dayton  
William Keith Acomb, Cincinnati  
Rebecca Lee Adams, Cleveland  
David Dwayne Adamson, East Liverpool  
Gregory D. Alexander, Westerville  
James Fred Altman, Jr., Brecksville  
George William Anderson, II, Columbus  
John Lawrence Apple, Dayton  
Jeffrey Lloyd Arbua, Steubenville  
Jeffrey Lee Arnold, West Jefferson  
David Charles Atkinson, Cincinnati  
John Franklin Auer, Massillon  
Richard Henry Ault, Lorain  
Andre LaRue Austin, Columbus  
Gregory Frank Averill, Cuyahoga Falls  
Stephen Charles Baldridge, Ironton  
William George Barti, Cincinnati  
Brian Dale Baschnagel, Carlisle, Pa.  
David Ernest Bechtol, Cohocton  
Julie Ann Beckwith, Toledo  
Jeffrey David Bell, Columbus  
Anthony Paul Beltich, Barberton  
Howard Charles Bernstein, Columbus, N. J.  
Lee Keller Bernstein, Greensburg, Pa.  
Andrew Michael Beyers, Youngstown  
Edmund Bisellia, Jr., Canton  
Deborah Lynn Bigler, Baltimore  
Gregory John Biktis, Canton  
Michael Anthony Bisutti, Columbus  
Linda Bissell, Mansfield  
Bart Bruce Black, Heath  
Robert Mark Blau, Long Beach, N. Y.  
Mark Robert Blazek, Warren  
Steven Scott Bleckner, Toledo  
Stephen Ira Bogart, South Euclid  
Kevin Wayne Boldt, Dayton  
Allee Lee Bolen, Columbus  
Sue Ellen Bonvechio, Wainwright  
Aiden Daniel Borton, West Unity  
Larry James Bostic, Columbus  
Curtis Lee Bostwick, Bay Village  
Holliis Adele Bowden, Mentor  
James Allen Bowman, Reynoldsburg  
Ralph Ed Boyer, Jr., Lima  
Diene Van Boyles, Sylvania  
James Arthur Braitman, Columbus  
Robert Allen Braun, Toledo  
Mark James Brewer, Columbus  
Gary Michael Brierley, Elyria  
Mary Kathryn Brown, Lima  
James Michael Bruche, Youngstown  
Craig Nolan Campbell, Orlando, Fla.  
James Wallace Campbell, North Olmsted  
Ronald Howard Carmine, Lakeview  
Alan Ying-Bong Chan, Hong Kong  
Angelo Joseph Chiapuzza, Lima  
Samuel Allan Chickerella, Columbus  
Larry Paul Christopher, Lorain  
Martin James Cinaedi, III, Brecksville  

572
Andrew Louis Rich, Westbury, N. Y.
Malcolm Garby Rich, Dayton
Sherrie Louise Ridenour, Springfield
Bradley Hugh Ridge, Richwood
Lawrence Allan Riehl, Middleburg Heights
James Arthur Rigby, Painesville
Fred Jerome Rinehart, Fremont
H. Kent Riser, Jr., Bellefontaine
Keith Lee Robinson, Ridgeway
William Daniel Rogers, Carrollton
Garry Dale Rooney, Dayton
Susan Helene Rosenberg, Pittsburgh, Pa.
Mary Eileen Ross, Springfield
Joseph William Ruman, Hudson
Robert Ayash Subh, Cleveland
Rickey Allen Ryland, Loudonville
Daniel George Sakas, Baltimore
James Philip Samp, Cincinnati
Gerald William Sarno, Circleville
David Eric Schnoerr, Panama City, Republic of Panama
Mark Stephen Scholof, Columbus
David Michael Scott, Findlay
Diane Leslie Scerwin, Crown Point, Ind.
Mark Anthony Segura, Columbus
Kenneth Allen Sexton, Maple Heights
Robert Eugene Sickles, Wintersville
Charles Michael Smith, Mt. Vernon
James Scott Smith, Portsmouth
David Michael Snoj, Conshohocken
Richard A. Snyder, South Euclid
Jack Larry Solomon, Union, N. J.
John David Spall, Fairview Park
Randall Robert Spillers, Sidney
Gregory Bruce Spitzer, Xenia
Freddie Charles Spurck, Gallion
Charles Allan Stanton, Findlay
Thomas Louis Steedman, Toronto
Michael Ray Steen, Morral
Joseph Thomas Steiger, Solomon
Michael John Stevenson, Euclid
Thomas Johnson Stickrath, Marietta
Mark Dennis Stoimenoff, Battle Creek, Mich.
Anthony Michael Stollings, Columbus
Elise Heinz Stone, Mansfield
George Edward Stone, Jr., Newark
Stephan J. Stoyak, Columbus
Richard Edgar Strickler, Grove City
Christopher Brent Strombom, Wayne, N. J.
Thomas James Studer, Shelby
Nageeb Abdallah Subh, Kinsman
Terry William Sullivan, Youngstown
Larry Kevin Swank, Belville
James Patrick Sweeney, Westlake
Steve William Swisky, Broadview Heights
Robert Bradley Tallman, Cincinnati
Thomas Clinton Taylor, Lancaster
Darryll Wayne Terrell, Rochester, N. Y.
Val Porschel Thogmartin, Richwood
Michael Wayne Thomas, Stone Mountain, Ga.
Terry Lee Thomas, Columbus
David Kevin Tilley, Columbus
Evan Louis Totan, Ashtabula
Candace Mengle Trainer, Cincinnati
Jack Emerson Troutwine, Greenville
Patrick Allen Turner, Columbus
Dale Edward Ultman, Lower Salem
Harry McWalter Valentine, Elyria
Dennis Anthony Vanden Eynden, Columbus
Nicholas Glen Venetis, Cleveland
Clarence Edward Vermillion, Medway
Stephanie Luville Vey, Worthington
Darrell Alan Vincent, Cleveland Heights
Daniel Lyman Wander, Columbus
Justin Jay Watling, Cleveland
John Arthur Watts, Akron
Don Paul Weiler, Toledo
Frederick Scott Weitmiller, Fairview Park
Charles Richard Wemlinger, Columbus
Gail Ellen Wenger, Centerville
Daniel Whistler Werts, Clayton
James Randall Wheeler, Toledo
Jeffrey Hayward Whitesell, Riverton, N. J.
Thomas Richard Wilkington, Wellington
Lynn Edward Williams, Columbus
Robert Donald Williams, Ramsey, N. J.
Michael George Winston, Canton
Barbara Ann Wissler, Gallion
Thomas John Wonderly, Erie, Pa.
Carolyn Doreen Wong, Lexington, Jamaica, W. I.
Dean Charles Wood, Columbus
Susan Jamie Woolf, Columbus
Wayne Rudolph Yankovich, Tacoma, Wash.
Gai Soo Yoo, Athens
B. of Commerce (Dongguk University, Korea)
Jeffrey David Zane, Columbus
Michael John Zbierajewski, Toledo
Francis James Zeberko, Bay Village
Grace Eve Zimmerman, Dayton
Gregory Richard Zinner, London
Mark Anthony Zorko, Olmsted Falls
Terry Lynn Zuber, Chilirothe
Joseph R. Zvoreck, Jr., Lorain

School of Social Work
Bachelor of Science in Social Welfare
Twenty-two candidates

Bonnie Jo Adkins, Marietta
Susan Joy Blank, Columbus
Connie Marie Brown, Dover
Sandra Theresa Brown, Cleveland
Deborah Ellen Cohen, Oberlin, Ohio
Van Ness Dee Cree, Warren
Maxine Beth Fellnenbaum, Beachwood
Jo Ellen Ford, Columbus
Josephus Allen Foster, Columbus
Susan Gehl, Maitland, Fla.
Kim Marie Hill, Sandusky
Sylvia Verlene McClellan, Toledo
James Thomas Meadows, Bridgeport
Amy Hope Rector, Columbus
Dolores Frost Repp, Columbus
Deborah Roseben, Franklin Square, N. Y.
Sherrie Lynn Tailliff, New Holland
Charles Donald Weed, Columbus
Suzanne Wittmynner, Portmouth
Sharon Kay Yarnell, Wooster
Adele Joy Yeasacw, Lima
Robin Beth Zelingor, Norfolk, Va.

College of Agriculture and Home Economics
Dean: Roy M. Kottman
Bachelor of Science in Agriculture
Two hundred and ninety-one candidates

Stephen Paul Abfall, Avon
Paul James Ackerman, Oregon
John Daniel Adamson, Honolulu
William Christopher Allright, Hill, Columbus
William Keith Alhop, South Amberth
Donald Wilson Archer, Circleville
Donald Paul Avery, Xenia
Jeanne Lanie Back, Columbus
Edgar Louis Baker, Springfield
Gary Alan Barath, Middlefield
Mark Samuel Barkhurst, Worthington
Paul Timothy Barney, Waynesville
Timothy Richard Barnhart, Tipp City
Wayne Mark Bartolacci, Fairless Hills, Pa.
James Bass, Columbus
Leonard Ray Battig, West Salem
Steven John Beard, Whitehall
B.S.Nat.Res.
Steven George Beckett, Hamilton
Gary Clifford Beegle, Wooster
Devin Everett Bell, Columbus
Charles Edward Bern, Northfield
Diana Perez Bernhardt, Wooster
Mary Louise Bernard, Warren
Dan Michael Best, Lima
Gailblu Mason Blum, Laurelville
Gregory Troy Bone, Mentor
David Ralph Brate, Hamilton
Robert Raymond Brencen, Orrville
John Francis Brotman, Carey
Gregory Donald Brysacs, Loudonville
Nancy Ann Bucher, Whitehouse
James George Bumgardner, Columbus
Nancy Ellen Burns, Mansfield
Michael Joseph Byrne, Columbus
Deborah Anne Cameron, Warrensville Twp.
Jeffrey Clark Canfield, Fayette
James Anthony Cannatti, Jr., Boardman
Eric Gunnar Carlson, Chesterland
Margaret Marie Cashell, Mansfield
Edwin Byron Chandler, Cincinnati
Bruce Allen Chase, Eugene, Ore.
Craig Allan Clouse, Tiffin
Alvin Max Codobas, Allentown, Pa.
Kevin Paul Coleman, Stow
Terryce Weldon Colpy, Zanesville
Laura Ann Coon, Wadsworth
Nancy Eileen Cook, East Sparta
Robert Michael Corneille, Cincinnati
John Alexander Crowden, Dayton
B.A. (Trinity University)
Thomas Michael Coyle, Kettering
Blaine Allen Crosser, Hamilton
Susan Findley Curd, North Olmsted
Michael John Dammeyer, St. Marys
Louis George Damschroder, Gibsonburg
Kenneth Dale Davis, Leesburg
Carla Kay Archer, Marion
Jane Fay Arnold, Archbold
Diane DeVault Bacon, Columbus
Kyna Gall Bailey, Cleveland
Ann Allison Baillie, Zanesville
Deborah Jon Ball, Worthington
Joyce Ann Barr, Ashville
Kathy Ann Bell, Chestertown
Mary Louise Bennett, Columbus
Katherine Mereness Blackmore, Columbus
Carol Jean Blanchard, Danville
Deborah Jo Bosch, Dover
Gloria Jean Border, Bucyrus
Debra Lynn Braun, Cincinnati
Yolanda Marie Brennan, Columbus
Melody Payne Buey, Canal Winchester
Maureen Byrnes, Worthington
Carol Ruth Caldwell, Columbus
Sally Henshaw Campbell, San Diego, Calif.
Jo Ann Case, Columbus
Marla Elizabeth Chapman, Cincinnati
Susan Kay Chemy, Columbus
Lynn Diana Chitty, Jamestown
Glenna Jo Claar, Marysville
Deborah Lynn Condee, Gallopolis
Molly Sue Connor, Ashtabula
Diane Cook, Williamsport
Janice Schuck Cox, Ashland
Debra Lee Cozart, Canton
Cheryl Lynn Crago, Marietta
Mildred Lorene Daniels, Fredericktown
Barbara Dornold Elliott, Dunbar, W. Va.
Elizabeth Barkley Evans, Columbus
Emily Lynn Farrell, Columbus
Cheryl Evers Feil, Columbus
Diana Karyn Fisher, London
Marilyn Ann Fortunato, Youngstown
Anna Claire Foster, Worthington
Rita Red Fullen, Columbus
Patricia Sprouse Gaines, Graytown
Roxanne Rochelle Gajardo, Columbus
Karen Sue Gipps, Salem
Susan Lynn Groh, New Boston
Lisa Ellen Greene, Portsmouth
Anita Marie Guish, Garfield Heights
Catherine Lena Haas, Lindsey
Barbara Ann Haberek, Berenfield, N. J.
Barbara Ellen Haines, Xenia
Peggy Lee Hathaway, Mason
Karen Lee Hausermann, Cincinnati
Delre Lee Hayman, Flushing
Susan Carol Hayas, Columbus
Debra Donnette Hazelwood, Dayton
Sharon Sue Hendricks, Oberlin
Donna Jean Henke, Cincinnati
Patricia Ann Hoffman, Circleville
Sherry Leigh Holland, North Canton
Patricia Jane Holmok, Brooklyn
Gail Anne Irwin, Hudson
Carolyn Marie Jesberger, Fairborn
Clarice Elizabeth Jesberger, Sandusky
Kandace Kaye Jonard, Coshocton
Sharon Michelle Kaplan, Beachwood
Diane Brose Karl, Cartmel
Susan Gill Kestner, Brecksville
Terri Lynn King, Westerville
Jeanette Claire Koblenzer, Berea
Judith Anne Krentzam, Beachwood
Deborah Kay Lane, Ostrander
Blanche Marie Lange, Green Springs
Tina Lynn Laughlin, Sidney
Catherine Ann LeRoy, Columbus
Deborah M. Lewis, North Madison
Marcia Baker Livingston, Richwood
Deborah Bagby Logreiti, Columbus
Molly Elizabeth Mahone, Metamora
Jo Murray McCullough, Indianapolis, Ind.
Diane Lynn McDaniel, Norton
Marian Jean McLeod, Columbus
Jean Elizabeth McManus, Rock River
Patricia Jeanette Mervi, Buffalo
Susan Lee Millikan, Columbus
Betty More Minutilii, Columbus
Karen Gardzel Mohler, Pepper Pike
Diane Demorest Moore, Waldo
Kathy Mary Moran, Bryan
Janet Hartley Morrow, Columbus
Laura Lee Mowbray, Portsmout
Kimber Lee Murphy, Columbus
Michelle Kuster Myers, Worthington
Marguerite Ann Novak, Geneva
Carol Elizabeth Novotney, Mayfield Village
Jacquelyn Palm, Wilmington
Barbara Elizabeth Pao, Poteomac, Md.
Jeanette Kathleen Piper, Sunbury
Andrea Lynn Plas, Elyria
Mary Margaret Porteous, Cohocton
Mary Kathryn Politz, Columbus
Melinda Kathleen Pumphrey, Columbus
Priscilla Ann Phonemos, West Union
Rebecca Jean Richter, California
Ellen Rae Ricketts, Columbus
Johnite Louise Ricketts, Pickerington
Terra Ann Riggle, Columbus
Mary Teresa Rodgers, Columbus
Eunalia Marie Rodin, Fairborn
Victoria Ann Saggio, Columbus
Cynthia Lynn Sangan, Columbus
Barbara Ann Savage, North Canton
Denise Jean Schaefer, Avon Lake
Rita Hastings Schols, Homerville
Martha Meloy Sharts, Lebanon
Kathy Louise Shelley, Bellevue
Shelley Ann Shively, Marion
Paula Ann Shuff, Dayton
Carol Ann Shupp, Dayton
Jodi Skorman, Akron
Jo-Lynn Smith, Washington C. H.
Robin Adele Spencer, Manchester
Janet Leslie Starkey, Cincinnati
Barbara Ellen Stetling, Defiance
Patricia Jean Stevenson, Lewiston
Sally Ann Stoffel, Columbus
Marcia Ellen Stoppel, Blythe
Catherine Marie Strapp, Columbus
Carolyn Jeanne Sultzbach, Kettering
Shelby Zoe Lemansky Swayne, Peebles
Jeanne Louise Swinehart, Wooster
Joy Teitelbaum, Bellbrook
Debbie Sue Thomas, Montpelier
Pamela Ann Turrell, Columbus
Kathleen Ann Twagy, Worthington
Christine Ann Vincent, North Canton
Anne Ashley VonBargen, Westerville
Kathleen Mac Waggamon, Doylestown
Christine Denise Wandro, North Olmsted
Leigh Allison Weaver, Poland
Ann Roberta Weisberg, University Heights
Marilyn Crowl Welschenbach, Columbus

Also Master of Science, Graduate School

11576
James Peter Gogolski, Columbia, Scott Clay

Randy Alan John Lewis Bostwick, Bay Village

Ronald Harrison Douglas, Lewisburg

Philip Alan Dimick, Aurora

Pamela Sue Sharlene David Kimberly

Robert Alan Dennis William

David Lee Booren, Dayton

One David Michael James Douglas Adams,

Robert Merrill Bonnett, Middleburg Heights

Michael Allan Barrick, New Concord

William Barbour Marshall, Westerville

Franklin Jacob Marsh, Akron

John Martoff, Cleveland

Daniel Mathews, Mansfield

Donald Arvid McCann, Jr., Lakewood

Richard Joseph Mendala, Garfield Heights

Richard Nardi Micarech, Columbus

David Arthur Milnes, Canton

Jeffery William Morris, Oregon

Sheila Marie Mulligan, Willoughby

Guy Glenn Naylor, Washington C. H.

Clinton Lee Nicely, Worthington

David Arthur Nicklaus, Columbus

Debort Roscoe Oney, Elyria

Susanne Lou Paroline, Columbus

Robert Howard Reiner, University Heights

Gerardo Roy Rollison, Warren

David Robert Roseler, Columbus

Thomas Philip Schirzinger, Columbus

Robert Howard Schmidt, Xenia

Scott Randall Schnell, Apple Creek


James Michael Sheehan, Columbus

Richard Allen Shein, Flushing, N. Y.

Stewart Lee Sherrick, Ashland

Sidney Corbel Stone, Columbus

Daniel Ray Smith, Jr., Poland

Mark Richard Songer, Masury

John Charles Sprouse, Bridgeport

Douglas James Stone, Galion

Thomas Stephen Stumpf, Tiro

Robert Michael Supler, Sandusky

Pamela Ruth Taylor, Strongsville

David Benett Trimmer, Piqua

Robert Jeffery Trimmer, Steubenville

James J. Trumbull, Toledo

Bruce Allen Turf, Columbus

Bruce Alan Vandervort, Piqua

John Crawford Wallace, IV, Bellbrook

Kent L. Washburn, Hudson

Harold Dwight Watters, Waverly

William Erwin Wegert, Elymore

Leon Raymond Weisenberger, Mansfield

William Franklin Welch, Columbus

David William Wigenhorn, Springfield

Steven Zack Willson, Delaware

Joyce Darlene Winkle, Mayfield Village

Chester Wayne Wodecki, Garfield Heights

Steven Kenneth Wood, Columbus

Margaret Ann Young, Columbus

Agricultural Technical Institute—Wooster

Associate of Applied Science Degree

One hundred and twenty-seven candidates

Mark Watson Abbott, Columbus

Joseph Richard Armstrong, Perrysville

Paul Raymond Barco, Medina

Dale Richard Bender, Fremont

Bruce Allen Benedict, Strongsville

Terry Lynn Berger, Shadyside

Ruth Ann Benrey, Lewistown, Pa.

Susan Anne Bing, Sandusky

Howard Lee Black, Bellville

Harold William Blazier, Athens

Albert Henry Bremer, III, Akron

Edward Paul Brown, Batavia

Frank Rand Burrows, North Ridgeville

Christina Louise Cardinal, Kent

Mara Kay Chisnell, Doylestown

Michael Cole, Wooster

Thomas George Dayton, Norton

John Phillip Deeds, Nashport

Carolyn Jean Deibel, Dover

Gary Allen Dennis, Loudonville

Jennifer Depas, Sharon Center

Russell Charles Deiterich, Willoughby

Jay Deaver Drinko, Lyndhurst

Richard Anthony Duta, Brooklyn

Tom Michael Fiertag, Cincinnati

David Lynn Fisher, Rittman

Jeffery Lee Frank, Wauseon

Patricia Sue Frantz, Canton

Colleen Sue Fry, Garrettsville

Jan Rolland Fry, Goshen

Richard Allen Gooden, London

Michael Frederick Gorton, Woodstock

Thomas Alan Green, Louisville

Mark Thomas Grunkemeyer, Centerville

Robert Wayne Hanna, Millersburg

Jay Lynn Harmon, Greenfield

Thomas Walter Hartsock, Chillicothe

Cynthia Louise Hass, St. Clairsville

James Edward Hauster, Bolivar

Michael Dean Hawkins, Delaware

Robert Michael Hejduk, Madison

Cheryl Linda Hickey, Sheffield Lake

John Mark Holloway, Columbus

Arien Troy Hostetler, Smithville

Stephanie Marie Hubbell, Johnstown

Michael Molvin Hughes, Wooster

James Ray Hunter, Carey

Kristine Sue Hypes, Lewisburg

Michael Kevin Icke, Wooster

James William Imke, Jr., Port Clinton

Bachelor of Science in Restaurant Management

Four candidates

Helen Marie Housk, Atwater

Linda Mary Kosel, Sandusky

Lorraine Kay Punsar, Euclid

Sally Mae Wakefield, North Bloomfield

Bachelor of Science in Natural Resources

One hundred and twelve candidates

James Douglas Adams, Columbus

Allen Richard Altfater, Parma Heights

Donald Paul Althoff, Lancaster

Larry George Asher, Westlake

William Glenn Ayres, Jr., Chagrin Falls

Robert John Baqpearl, Westerville

Michael Alan Barick, New Concord

William Charles Bartholomew, Toledo

David Brian Bassett, Oak Harbor

Deborah Fafrak Bednarz, Maple Heights

Robert Wayne Berry, Bluffton

Ronald Stanley Bialosky, Westlake

Donald Marlowe Bish, Bluffton

John Vernon Blankenship, Trotwood

Allen Webster Blwy, Worthington

Robert Merrill Bonnette, Middleburg Heights

David Lee Boaren, Dayton

John Lewis Bostwick, Bay Village

Thomas David Boyd, Burbank, Calif.

Dennis William Cable, Woodeville

Robert Alan Carey, Worthington

David Kimberly Chenault, Chillicothe

David Michael Chips, Cleveland

Steven Earl Dabney, Springfield

Sharlene Davis, Dayton

Pamela Sue Dillon, Portsmouth

Philip Alan Dimick, Aurora

Ronald Harrison Douglas, Lewisburg

Randy Alan Duff, Springfield

William Stephen Easterday, Dublin

Steven Ray Frum, Galion

Gay Walter Garnet, Rocky River

Scott Allen Gearig, Holland

Christina Grace Gomigli, Marion

James Peter Gogolski, Columbia, S. C.
Charles Edward Ingersoll, Cuyahoga Falls
Lawrence Nicholas Jalkanan, Westlake
Roderic Owen Keppler, Edgerton
Anne Marie Kloiberker, Dayton
Susan Kay Koteff, North Canton
William Lee Kurfsl, Olmsted Falls
Gregory Van Landis, Nova
Wendy Sue Lautanen, Jefferson
Denis Wilem Lobins, Wooster
Melvin Joseph Long, Wadsworth
Scott Donald Marshall, Dover
William Thomas Matejka, Independence
Douglas Bruce Matthews, Mt. Vernon
Jane Ellen Matthews, Mt. Vernon
Molly Ann McKinney, Kent
Susan Jean McLaughlin, Worthington
Anthony Earl Menzie, New Concord
Joseph James Merland, West Chester
Kenneth John Meyer, Bellevue
Margaret Ann Miller, Wooster
Timothy Ignatius Minozzo, Bedford
Carol Sue Moherman, Ashland
Fonda Daneen Moore, Shelby
Harry James Moore, Shreve
Jennifer Rae Myers, Cincinnati
Julie Ann Noit, Worthington
Gary Lynn Ondreko, Beloit
Benjamin Kabuter Ongor, Dalton
Robyn Jane Parker, Belpre
Margaret Ann Partridge, Olmsted Falls
Robert Gary Pattie, Wooster
Ginger Layne Pendleton, Washington C. H.
Gary Joseph Phillips, Maple Heights
Jack Willis Phillips, Cincinnati
Leonard Vincent Pillittiere, Barberton
Nonette Elyane Pollock, Garrettsville
Angela Louise Redaelli, Cleveland
Peter John Rehner, Parma
Randall Allen Render, Cuyahoga Falls
James Patrick Reynolds, Barberton
Harold Neal Robinson, Perrysville
Richard Allen Roland, Parma Heights
Susan Holly Runkles, Sugar Grove
Marilyn Louise Sattler, Toledo
Curtis James Sawan, Copley
Mary Eva Schaller, Newark
John Edward Scheel, Columbus
Douglas James Schmela, Cleveland
Laura Lucille Schmidt, Worthington
Thomas Norman Schuffenecker, Oregon
Robert Ralph Schumacher, Jr., Woodville
Kenneth B. Schwartz, Fremont
Kathleen Marie Sekerkowuk, Kirtland
Susan Elizabeth Shibley, Galion
Scott Eugene Shoemaker, Frederic ton
Alan Ray Shugart, Freep ort
Jennifer Anne Simpson, Malvern
Linda Marie Snyder, Loudonville
Daniel Jonathan Sommer, Galloway
Mary Anne Stahl, North Benton
Richard Dennis Steiner, Mansfield
Todd Foster Stief, Upper Sandusky
Wayne Allyn Strayer, Water ville
Gregory Wright Thomas, Waverly
Kenneth Charles Tiell, Alvada
Paul Edward Turnow, Bowling Green
Glen Michael Ullom, Croton
Pamela Sue Walker, Mansfield
Nancy Lee Wanner, Morton, Ill.
Steven Robert Wassem, Dover
Gerard Lee Wasserman, Bucyrus
William Joseph Weichel, Sandusky
B.A.S. (Bowling Green State University)
Rebecca Leigh Whitehead, Clyde
Randy Lawrence Wolf, Elyria
Robert Paul Wonsick, Massillon
Victoria Lynn Yoder, Centerville
Alan Gordon Zavesky, Brecksville

College of Dentistry
Dean: Charles L. Howell

Doctor of Dental Surgery
One hundred and eighty-five candidates

James Lee Aberregg, Alliance
B.S. (Bowling Green State University)
David Albert Amlin, Vandalia
Martin E. Appell, Canton
Stephen Joseph Arthur, Rocky River
B.S. (University of Toledo)
Drew William Ashbridge, Cincinnati
Bruce Charles Baloy, Columbus
B.S.
Carl Walter Bankston, Jr., Dayton
B.A. (Central State University)
Dana K. Barnes, Salem
Jon Fenton Bauer, Martins Ferry
B.A.
Gary Leigh Becker, Centerville
B.S. (Ohio University)
Claude Theodore Beiliter, Jr., Upper Sandusky
Richard Francis Bettis, Youngstown
Thomas Kent Beyer, Tipp City
B.S. (University of Cincinnati)
Michael John Berbatchenko, Akron
John Francis Srickford, Toledo
Michael Alan Billman, Woosfield
Mark Bridge Bodenheim, Warren
B.S. (University of Georgia)
Daniel Lee Bondura, Mentor
B.S. (Bowling Green State University)
Charles Alan Bookwalter, Mansfield
Alexander Louis Bournias, Warren
B.S.
Gregory Walter Bregal, Cleveland
B.A.
William Ulmer Britton, Cincinnati
John James Brietic, Jr., Lorain
B.S. (Bowling Green State University)
Kenneth Brochin, Toledo
Paul Edwin Brown, Jr., Marion, Ind.
B.S. (Ball State University)

James Edward Browne, Asheville, N. C.
B.S. (North Carolina Agricultural and Technical State University);
M.B.A. (University of Missouri)
James Vincent Brumie, Alliance

*David William Brozooka, Wilmington, Del.
B.S. (Marquette University);
M.A. (Theology-Aquinas Institute)
Melvin Douglas Burns, Loveland
B.A.

Robin Ray Byers, Jackson
B.S. (Ohio University)
Bruce Eliot Cano, Lorain
James Gilbert Case, Dayton
B.A. (Northwestern University)
Christopher Neil Chamberlin, Toledo
B.S. (University of Toledo)
Mary Ann Chysta, Ravenna
B.A. (Kent State University)
Brian Edward Clark, Maple Heights
B.A. (Kent State University)
Ronald Alan Cohen, Cincinnati
John Vincent Craig, Youngstown
Richard Michael Cronley, Cincinnati
Joseph Patrick Crowley, Cincinnati
Robert Owen Cuckler, Jr., Chillicothe
B.S.
John Michael Cutter, Loveland
B.A.
Terry Lynn Davis, Middletown
B.A. (Miami University)
Carl J. Drago, Bronx, N. Y.
B.A.
Thomas John Edwards, New Lexington
B.S. (Bowling Green State University)
David Harold Ellinger, Centerville
Jay Andrew Emory, Kenton
B.A. (Trinity University)
Edward Bruce Erndt, Mansfield
David Scott Fenton, Portsmouth
Ruby Estelle Fifer, Toledo
Robert Kenneth Flath, Columbus
B.A. (Miami University)
J. Mark Fleisch, Cincinnati
B.S. (Xavier University)
Stephen Eugene Frank, Lexington
James Allen Fultz, Jr., Columbus
Max Lee Gaston, Athens
B.S. (Ohio University)

James Arthur Gertz, Euclid
B.A. (Ottawa University)
Marc E. Greenbaum, Shaker Heights
B.S.
D. Scott Greenwood, Marion
B.S. (Heidelberg College)

*Also Master of Science, Graduate School
Mark Mitchell Harsha, Portsmouth
B.A. (Miami University)

John Joseph Hayes, Cincinnati
B.A. (Miami University)

Melville Donald Hayes, Wilmington
B.A. (Miami University)

Ronald James Hayes, Middletown
B.S.

Herbert Patrick Heckin, Cincinnati
B.S. (Xavier University)

Ned Barney Hein, Toledo
B.A. (Wittenberg University); M.S. (Bowling Green State University)

Robert Livingood Heist, Centerville
B.A. (Miami University)

James Walter Henz, Dayton

Steven Carl Jones, Portsmouth
B.A. (University of Dayton)

Barron Wesley Hudson, Columbus
B.S.

Carl Martin Honerlaw, Cincinnati
B.S.

Berta Benalcazar Howard, Columbus
B.A. (Bridgewater College)

Philip Michael Howard, Morrow
John A. Hudec, Brecksville
B.S. (John Carroll University)

William Bonnie Hudson, Dayton

John Jeffrey Illing, Waukesha, Wis.

Jerald Andrew Jackson, Louisville
B.A. (Wittenberg University)

Hubert Joseph Jacob, Jr., Cincinnati

Samuel Jacob Jasper, Jr., Athens
B.S. (Ohio University)

Roland Eric Johansen, Toledo
B.A.

Steven Carl Jones, Portsmouth
B.A.

Harry John Jordan, Baltimore

Philip Thomas Kallile, Toledo
B.A.

Curtis Kalnins, Cincinnati
B.S., M.S.

Samuel Steven Kaludy, Akron
B.S. (University of Akron)

Donald J. Karpinski, Lorain
B.S. (University of Cincinnati)

Robert Steven Kellar, Dayton
B.S. (University of Dayton)

Steven Welsh King, Sylvania
B.S.

Michael Dean Kinser, Middletown
B.A. (Miami University)

Jeffrey Lee Kleinman, Mayfield Heights
A.B. (Miami University)

Michael James Kotowski, Sheffield
B.S. (Kent State University)

Paul Stanley Koty, Toledo
B.A. (University of Toledo)

Thomas James Kromholz, Brecksville
B.S. (University of Akron)

Gregory Michael Kunser, Genoa

Howard Andrew Lalie, II, Columbus
B.A.

James Joseph Large, Akron

Kim Allen Laurell, Jackson, Mich.
B.S.

Gregory Molvin Linscott, Athens
B.S. (Ohio University)

Robert Joseph Lockman, Wauseon

Michael Lee Love, Salem
B.A.

Milton Glenn Lucas, Hillsboro

Frank Gerald Manchester, Niles
B.A.

Edward Jonathan Marchi, Westerville

Larry Steven Martin, Cincinnati
B.S. (University of Cincinnati)

Robert Douglas Martin, Portsmouth

DeWitt Thomas May, Dresden

Lawrence Edward McCall, Canfield
B.A. (Hiram College)

Howard Dean McCleese, Portsmouth
B.A.

Larry Allen McLaughlin, Castalia
B.S. (University of Toledo)

Stanley T. Meckler, Beachwood

John Richard Meeth, Parma Heights

Wallace Bruce Meikle, Youngstown

Robert Carol Merkl, Cincinnati
B.S. (University of Cincinnati)

James Engene Merrell, Columbus
A.B. (Indiana University)

Peter George Michalos, Canton
B.A.

Gary G. Miller, Westerville

Michael John Minarchek, Delaware

Murphy William Morgan, Youngstown

Jon B. Musser, West Liberty

Donald Arthur Nevar, Euclid
B.A. (Case Western Reserve University)

Fred Nevar, Jr., Euclid

Frank Christopher Nichols, Cincinnati

Scott Harold Nightingale, Toledo
B.L.S. (Bowling Green State University)

Scott Allen Null, Newark

Patrick W. O’Connor, Cincinnati

Kevin John O’Grady, Lima
B.S. (University of Notre Dame)

Terry David Olejko, Lorain
B.S. (Miami University)

Thomas Joseph Olinger, Cincinnati
B.S. (Bowling Green State University)

Michael Lee O’Rourke, Kettering
B.A. (Miami University)

Ronald Eugene Osborn, Kenton

George Frederick Osborne, Toledo
B.S. (University of Toledo)

Ronald Charles Ostrovski, Akron
B.S. (Akron University)

John Stephen Palkovic, Middleburg Heights

Steven Michael Parrett, Chillicothe
B.S. (Bowling Green State University)

Thomas Eric Payne, Jr., Harberton
B.S. (University of Akron)

Barry Wayne Penturf, Alliance

Stephen Herbert Pick, Cincinnati
B.S.

Mark Allen Potocnik, Cleveland
B.S. (John Carroll University)

Ronald Dominick Presutti, Bellaire
B.A. (University of Cincinnati)

Gregory Kees Prior, Van Wert

David Edward Reifenberger, Cincinnati
B.A.

Robert Charles Rindfleisch, Gilmont Falls
B.S. (Bowling Green State University)

Christopher Allen Ringle, Westerville
B.S.

Mark Allen Ritter, Middletown

Gregg Thomson Rogera, Toledo

Herbert G. Roland, Columbus
B.S.E.E., (Southern University)

Michael Clayton Ross, Springfield
B.S. (Ohio University)

Joseph Edward Ryne, Kettering
B.A.

Frank Henry Sanderman, III, Dayton
B.S. (University of Cincinnati)

Denley Jay Schlegel, Cohocton
B.S.

Robert Paul Schulz, Mison Viejo, Calif.
B.A. (University of California, Los Angeles)

Marc Allen Schwartz, Columbus
B.S.

Steven McKinley Scurlock, Portsmouth
B.A.

Stephen George Sellor, Cincinnati

John Casbon Shamp, Zanesville
B.S.

David Allen Sharkey, Strongsville
B.S. (Ohio University)

Kristine May Shoemaker, Canton
B.S. (University of Cincinnati)

Paul Frederick Siegel, Jr., Cincinnati

David Loren Sipes, Gallion

Kenneth Michael Sirocky, Middleburg Heights

Larrey Eugene Sluss, North Canton
B.S.
Sandra Louise Barrett, Bellevue  
Nancy Carol Bartley, Lakewood  
Sharon Kay Bauman, Worthington  
Toshi Yvonne Bolte, Columbus  
Julie Jole Brough, Fortostia  
Donna Marie Brunner, Albuquerque, N. M.  
Mardell Lynne Calder, Barnesville  
Beth Ann Chamberlain, Reynoldsburg  
Sandra Joyce Chico, Kettering  
Cheryl Lee Conway, Cuyahoga Falls  
Cheryl Lynn Cook, Columbus  
Diane Mazey Costello, Columbus  
Maureen Ellen Cotter, Medina  
Sheryl Lynne Course, Myerstown, Pa.  
Pamela Sue Day, Sunbury  
Rita Sue Dieli, Columbus  
Catherine Susan Duplin, Louisville  
Denise Render Eisen, Columbus  
Tamarra Ann Giar, Canton  
Karen Marie Giunto, Toledo  
Wendy Sue Goeble, Lyndhurst  
Sandie Ann Goldman, Girard  
Holly Jo Hain, Columbus  
Joan Marie Hammer, Fortostia  
*Cynthia Elizabeth Hancock, Shawnee  
Jill Alison Horning, Bay Village  
*Sarah Sue Suzannne Howell, Columbus  
Katherine Alice Koch, Lima  
Tera Lynn Landess, Fairborn  
*Barbara Ann Lash, Akron  
*Susan Margaret Laubon, Warrensville Heights  
Susan Carol Lindeman, Englewood  
Karen Sue Lindsay, Lorain  
Sue Ann Longehecker, Covington  
Sandra Sue McCleery, Richmond  
*Martha Joyce McLeod, Stow  
Donna Randolph Meyers, Columbus  
*Sally Jo Miley, Ottawa  
*Julie Ann Miller, Dayton  
*Cynthia Lu Nazem, Grove City  
Marcia Nelson, Worthington  
Mary Ann Nida, Marietta  
Cynthia Leigh O'Quinn, Dayton  
Deborah Marie Parker, Canfield  
Janice Marie Phillips, Lithopolis  
Sally Margaret Polkfoot, Broadview Heights  
*Annette Marie Prunte, Columbus  
*Robert Raeg, Columbus  
*Deborah Ann Robinson, Vandalia  
*Donna Sue Rogers, Warren  
*Barbara Ann Ryeas, Elyria  
*Patricia Jean Serricca, Brookfield  
*Toni Jo Staff, Toledo  
Carol Ann Smith, Columbus  
Donna Marie Socha, Lorain  
*Diane Lynnette Speier, Toledo  
Debra Jill Stanton, Indianapolis, Ind.  
Wendy Ann Syennberg, University Heights  
Barbara Tansey, Toledo  
Jane Louise Terveer, Alliance  
Teresa Ann Thacker, Cincinnati  
*Susan Jayne Thole, Worthington  
*Jeanne Kay Tubaga, Cadiz  
*Catherine Lee Valdisseri, Béver, Vernon, Pa.  
Christina Marie Vailer, East Liverpool  
Debrajo Marie Vara, Willowick  
Sandra Rita Viss, Columbus  
*Barbara Jean Vorst, Columbus Grove  
Holly Jean Wagers, GSTin, Calif.  
Edward Allen Walker, Greenwich  
Janet Leigh Williams, Massillon  
*Myra Nettie Wright, Rittman  
Angela Marie Zeis, Port Clinton  
Barbara Sue Zinn, Westerville

College of Education

Dean: Frederick R. Cyphert

Bachelor of Science in Education

Four hundred and sixty-four candidates

Michael Free Ackerman, Belpre  
Rikky Lane Ackerman, Bucyrus  
John Leonard Agraig, Columbus  
Steven Kenneth Alberti, Sylvania  
Candace JoAnn Allen, Kenton  
Kristine Parod Allen, Hebron  
Kenneth Dwaine Amstutz, Marysville  
Nadie Lee Anderson, Steubenville  
Norma Baecke Anderson, Columbus  
Patricia Jean Anderson, Ashland  
Robert Frank Archer, Westerville  
Sandra Helen Armstrong, Jackson  
Georgia Ann Arnull, Maple Heights  
Bernard Bruce Army, Ohio City  
Jonathan Gabriel Baker, Columbus  
Robin Suzanne Baker, Cleveland  
William Dean Baker, Prospect  
Nancy Ann Ball, Columbus  
Judith Ann Barnett, Portsmouth  
Shirley Falk Bannett, Columbus  
Nancy Elizabeth Bantore, Thornville  
Daniel Brent Beach, Galion  
Rhonda Reichenbach Beck, Columbus  
Mark Douglas Begrow, Girard  
Sally Mahood Beindo, Columbus  
Jane Lee Berger, Lorain  
Robert Allen Berkemore, Columbus  
B.F.A.  
John Ellis Bertram, Freeport  
Deborah Ann Binkler, Toledo  
Patricia Marie Binlg, Columbus  
James Michael Blackburn, Columbus  
Robin Nan Blackford, Dublin  
B.A.  
Sandra Martin Blackstone, Newark  
Cynthia Sue Blackwell, Bellefontaine  
John Alan Bledsoe, Westlake  
Diane Susan Bogucki, Piqua  
Mark Dennis Boysl, Cuyahoga Falls  
David Michael Bonagura, Clifton, N. J.  
B.A.  
Katherine Sue Bowers, Lima  
Mary Lynn Bradshaw, Cincinnati  
Timia Michelle Bradshaw, Columbus  
Geraldine Mae Brandt, Mansfield  
Annette Marie Brewer, Marion  
Daniel Lynn Brown, Worthington  
* Also Bachelor of Arts,  
College of the Arts and Sciences  
* Also Bachelor of Science in Education, College of Education

Certificate of Graduate Dental Hygienist

Eighty-one candidates

*Sandra Lee Allen, Kibbourne  
Susan Marie Allison, New Lexington  
*Sharon Lee Alman, Cincinnati  
Sandra Kay Arnes, Defiance  
Patrice Ellen Arrnst, University Heights  
Cathy Lee Backinger, Chagrin Falls  
Robyn Kay Baird, Centerville

580
Garry Nathaniel Brown, Columbus
Kathryn Francs Brown, Columbus
Rena Young Brown, Columbus
Mark Andrew Bryant, Columbus
Stephen Colin Buck, Sparta
Connie Jacobs Buckingham, Marion
Joseph Von Thron Burdorf, Port Clinton
David Hall Burns, Marion
Sharon Sue Burton, Columbus
Carole Anne Bus, Wadsworth
Michael Edward Cain, Springfield
Debra Lynn Calvert, Worthington
Jeffrey Dean Campbell, Powell
Peggy Lee Campbell, Columbus
William Walter Cannell, Columbus
William Larry Cantrell, Columbus
Carole Anne Bux, Wadsworth
William John Clutter, Mason
Susan Sue Checkler, Wellsville
Lynell Ann DeGood, Warren
Timothy John Clutter, Mason
Jeffrey James Cox, Columbus
Debra Lynn Calvert, Worthington
Christine Craig, Columbus
Benjamin Craig, Columbus
Mary Susan Conkole, Portmouth
Barbara Rogers Culbertson, Hebron
Barbara Lynn Culbertson, Hebron
Sharon Sue Crase, Galion
Karen Marie Densford Cook, Marion
Emilie Richey Fortney, Columbus
Teresa Lynn DeGood, Warren
Lynell Ann DeGood, Warren
Steven William Checkler, Wellsville
Lynell Ann DeGood, Warren
Sue Cunningham, Worthington
Sue Cunningham, Worthington
Anna Frances Cirata, Columbus
Kathy Ann Chew, Shelby
Michael Edward Cain, Columbus
Doris Jean Dunn, Mansfield
Sue Cunningham, Worthington
Valda Vance Dawson, Coxsheath
Teresa Lynn DeGood, Warren
Miriam Sue Denzer, Mt. Vernon
Lynell Ann DeGood, Warren
Mary Lengen Cowling, Willard
Glenn Allen Cox, Dayton
Jeffrey James Cox, Sharon Center
Christine Sherman Cress, Galion
Steven Dale Crosby, Cincinnati
Barbara Rogers Culbertson, Hebron
Mary Lou Crilling, Mason
Timothy John Clutter, Mason
Mary Jane Gast, St. Henry
Thomas John Gassett, Marion
Debra Lynn Calvert, Worthington
Leslie Lee Good, Heath
Leslyne Louise Gough, Columbus
Kathleen Ann Gould, Berkey Lake
Donna Belinda Grant, Cincinnati
Janet A. Granville, Greenwich
Carol Koltenbach Gibson, Marysville
Jannette Kay Eisler, Columbus
Janet A. Granville, Greenwich
Barbara Rogers Culbertson, Hebron
Susan Marie Gallick, Richmond Heights
Sue Ann Geisel, Akron
Carol Koltenbach Gibson, Marysville
Constance Drake Gigg, Reynoldsburg
John David Given, Columbus
Debra Lee Good, Heath
Sue Ann Geisel, Akron
Jan Louise Gifford, Columbus
John David Given, Columbus
Elizabeth Kenney, Shelby
Kathy Lee Gifford, Columbus
Birgitte Joy Graaso, Columbus
Theresa Cecilia Green, Columbus
Donna Marie Greene, Franklin, Mass.
Susan Lynn Greer, Engwood
John Thomas Groves, Lucasville
Janice Rae Grossenbacher, Seville
Melissa Marsh Grusz, Columbus
Karen Cox Gross, Columbus
Theresa Maria Guerero, Columbus
B.F.A. (University of California at Berkeley)
Suzanne Lee Gulyas, Centerville
Benjamin Craig, Columbus
Jack Calvin Guy, Jr., Barberton
B.A.
Andrea Alves Hallam, Columbus
Eric Steven Hammesfahr, PIttsburg, N. T.
Catherine Mary Haney, South Brunswick, N. J.
Harriet Michele Hanistes, East Liverpool
William Douglas Hart, Kenton
Huddie Hatten, Jr., Columbus
Sharon Sue Checkler, Wellsville
Mary Lou Crilling, Mason
Terry Sue Hazebaker, West Union
Constance Lynn Holleddle, Dublin
Kristine Kay Heiby, Celina
Katherine Mary Haney, South Brunswick, N. J.
Sue Cunningham, Worthington
Mary Susan Conkole, Portmouth
Mary Langen Cowling, Willard
Glenn Allen Cox, Dayton
Sue Cunningham, Worthington
Valda Vance Dawson, Coxsheath
Teresa Lynn DeGood, Warren
Sue Cunningham, Worthington
Mary Lengen Cowling, Willard
Glenn Allen Cox, Dayton
Lynell Ann DeGood, Warren
Barbara Rogers Culbertson, Hebron
Teresa Lynn DeGood, Warren
Mary Susan Conkole, Portmouth
Mary Langen Cowling, Willard
Glenn Allen Cox, Dayton
Sue Cunningham, Worthington
Valda Vance Dawson, Coxsheath
Teresa Lynn DeGood, Warren
Mary Susan Conkole, Portmouth
Mary Langen Cowling, Willard
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Sue Cunningham, Worthington
Valda Vance Dawson, Coxsheath
Teresa Lynn DeGood, Warren
Mary Susan Conkole, Portmouth
Mary Langen Cowling, Willard
Glenn Allen Cox, Dayton
Sue Cunningham, Worthington
Valda Vance Dawson, C
### Bachelor of Science in Ceramic Engineering

**Six candidates**

- Richard Frederick Beckmeyer, Bay Village
- Jeffrey Lee Boston, Columbus
- Jay Douglas Ewing, Columbus
- James Michael Meek, Coshocton
- Terry Dean Shinabarker, Wooster
- Edmond Earl Stockman, Mt. Vernon

### Bachelor of Science in Chemical Engineering

**Twenty-nine candidates**

- Dale Frederic Arnold, Bethany, Okla.
- Gregory R. Bellopatrick, Mingo Junction
- Richard Arthur Bouton, Akron
- Marie Elizabeth Caron, Coolville
- James Michael Delabar, Wheelersburg
- Debra Kay Garber, Columbus
- Kenneth Edward Hansen, Akron
- Darlene Jo Hinerman, Carrollton
- Daniel Thomas Horn, Dayton
- Philip Carl Hursb, Columbus
- Eugene Edward Imbrogno, Lorain
- Lawrence Roy Latta, Columbus
- Robert Mamoru Linek, Cleveland
- Michael Maciejewski, Cleveland
- Daniel Herman Millisor, Columbus
- Carol Lee Payne, Columbus
- Luann Jane Proctor, East Liverpool
- Stephen Abbott Repp, Tiffin
- Michael William Ryder, Carey
- Russell Allen Schilling, Van Wert
- David John Serbin, Wadsworth
- Richard Dewey Smith, Columbus
- John Richard Stout, Westerville
- Ronald Edward Strawser, Newark
- Jeffrey John Thomas, Columbus
- Mary Rose Vercelaggi, Novelty
- Lawrence Michael Vleck, Parma Heights
- David Robert Weber, Novelty
- James Harold Wood, Martins Ferry

**B.A.A.E.**

### Bachelor of Science in Electrical Engineering

**Thirty-eight candidates**

- Frederick Charles Belsak, Lexington, Ky.
- Thomas Matthew Benford, II, Akron
- Raymond Pioriowski Bernard, Jr., North Ridgeville
- Jeffrey Ray Blood, Conneaut
- Douglas Edwin Brune, Mansfield
- James Leslie Carey, Columbus
- Thomas David Gentile, Ashiabula
- Donald Duane Glower, Jr., Columbus
- Robert Martin Grayson, Lorain
- Gary Duane Hedrick, Mentor
- Russell William Hensley, Rickenbacker A.P.B.
- Steven Allen Hill, Columbus
- William Aiden Hudsons, Columbus
- Lawrence Robert Kish, Gahanna
- David Hale Manely, Parma
- Gary L. Maulding, Columbus

### Bachelor of Science in Aeronautical and Astronautical Engineering

**Twelve candidates**

- Joseph Walter Arvai, Wilmington
- Cynthia Louise Brinkman, Kettering
- Martin Eugene Correy, Conneaut
- John Orlando Evangelista, II, Painesville
- James Lewis Haines, Montpelier
- Jerry W. Kitchen, Columbus
- Philip Anthony Perzi, Columbus
- Bruce Edward Rosier, Columbus
- Michael Francis Ryan, Springfield
- William Arnold Shaw, Columbus
- Paul Frank Victor, River Forest, Ill.
- Frank Hill Weaver, Baltimore, Md.

### Bachelor of Science in Agricultural Engineering

**Three candidates**

- David Victor Brown, Newark
- Jay Leslie Kuck, St. Marys
- Gary Allan Rich, Columbus

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**College of Engineering**

Dean: Harold A. Boiz

**Bachelor of Science in Aeronautical and Astronautical Engineering**

**Twelve candidates**

- Joseph Walter Arvai, Wilmington
- Cynthia Louise Brinkman, Kettering
- Martin Eugene Correy, Conneaut
- John Orlando Evangelista, II, Painesville
- James Lewis Haines, Montpelier
- Jerry W. Kitchen, Columbus
- Philip Anthony Perzi, Columbus
- Bruce Edward Rosier, Columbus
- Michael Francis Ryan, Springfield
- William Arnold Shaw, Columbus
- Paul Frank Victor, River Forest, Ill.
- Frank Hill Weaver, Baltimore, Md.

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**Bachelor of Science in Agricultural Engineering**

**Three candidates**

- David Victor Brown, Newark
- Jay Leslie Kuck, St. Marys
- Gary Allan Rich, Columbus
Steven Gilmore McClain, Columbus
Thomas Edward Merrick, Columbus
Douglas Brian Miller, Cleveland Heights
Jay William Molvie, Marietta
Larry Alan Morris, Franklin Furnace
Thomas John Pavlik, Columbus
Gary Allen Peck, Reynoldsburg
Larry Joe Pemberton, Chesapeake
John Peter Plungis, Jr., Cincinnati
Charles Michael Rhoads, Middletown
David B. Richey, Chagrin Falls
James Michael Robinson, Reynoldsburg
Daniel Joseph Ryan, Columbus
Gerald Raymond Samson, Genoa
James Lee Schnegg, Beavercleve
Richard Alva Seriat, Perrysville
Stephen Gerard Scheck, Columbus
Benjamin Lee Stultz, Mt. Vernon
Yen-Kiet Tang, Potomac, N. J.
Larry Ward Thatcher, Columbus
Craig Allen Tribuzi, Copley
Thomas Carl Zito, Independence

Bachelor of Science in Engineering Physics

Three candidates

Ethan Wayne Hunt, Jr., Cleveland
Stanley Arthur Jones, Frankfurt
Roberto Enrique Sonabend, Temecamaleo, Mexico

Industrial Engineer

One candidate

Robert James Kehoe, Shelby
B.A.

Bachelor of Science in Industrial and Systems Engineering

Fifteen candidates

James Arthur Angel, Jr., Columbus
Gary Wayne Ballou, Columbus
Terry Lee Cancaday, Columbus
Charles Brian Clutter, Chillicothe
Randy Emery Glassburn, Columbus
Robert Stratton Gross, North Olmsted
Timothy James Jabach, Avon Lake
Kim Michael Kaplan, Port Clinton
Ronald Lee Lewis, Columbus
James Robert Maul, Mansfield
John Thomas Mondini, Dayton
Anne Elizabeth Newman, Columbus
Alan Paul Stevens, Toledo
Lynne Marie Strouse, Loudonville
Neil Francis Tornes, Waterford

Bachelor of Science in Mechanical Engineering

Thirty-four candidates

David Allen Alford, Columbus
Scott Allen Anderson, Brecksville
William Raymond Augustine, Jr., Lowellville
Danny Lee Ayers, Columbus
Habib Maurice Barakat, Beirut, Lebanon
Paul Gene Bidwell, Dayton
Michael Lee Carter, Columbus
Gary Alan Deis, Kettering
Douglas Edward Dreisbach, Hamilton
Edward John Florkow, Columbus
Linda Marie Herman, Clinton, la.
Joseph Patrick Hirt, Lorain
Christian Siller Jurey, Wadsworth
Roger Henry Kable, Bellevue
Charles Gerard Kerber, Columbus
Edward Earl Kindly, North Canton
Vince Steven Kles, Mentor
Mark James Koenig, Worthington
Edwin Robert Kolte, Gahanna
Martin Joseph Lukezak, Olmsted Falls
Jeffery Charles Martin, Columbus
John Klose McVey, Forest Park
Frederick P. Mellinger, Waverly
David John Minderman, Port Clinton
Ronald Alan Modell, East Liverpool
Andrew Tobey Morrison, Valdez, Alaska
James Allen Mullins, Hicksville
Craig Zimmer Root, Columbus
William Richard Smith, Woodfield
Michael Charles Taylor, Columbus
John Leslie Tolinson, Columbus
Jacob Westler, Givatayim, Israel
Jeffrey Douglas White, Worthington
James Lawrence Zuber, Chillicothe

Bachelor of Science in Metallurgical Engineering

Five candidates

Timothy Keane Christian, Mansfield
Randy Carl John, Vandalia
Michael Lewis Jones, Columbus
Manuel Sarkis Mechkjian, Aleppo, Syria
Thomas John Perry, Columbus

Bachelor of Science in Welding Engineering

Seven candidates

Stephen Thomas Pursha, Columbus
Michael Donald Hayes, Waterford
Archie Ray Jackson, Bloomington
Jacquelynn Carol Kovach, Cincinnati
Israel Stad, Haifa, Israel
Andrew Joseph Tot, Lancaster
Christopher Allen Trumbull, Columbus

Bachelor of Science in Architecture

Seventy-two candidates

Peter John Altmeier, Columbus
B.S. (Ohio University)
John Richard Behal, Columbus
Gene Harold Boeker, Elyria
Emil Aurel Bogden, III, Columbus
Thomas Arthur Boone, Bedford
Timothy Brian Boyer, Bedford
Thomas Lynn Butterfield, Parma
James Raymond Cady, Blacklick
Richard Lee Carlisle, South Euclid
Steven Marshall Carter, Dayton
Michael Drew Cavanaugh, Indianapolis, Ind.
Susan Chin, Avon, Conn.
Satish Chosaung, New York, N. Y.
Mark Adrian Corey, Columbus
Lawrence David Damico, Kettering
William Harlan Dickerson, Germantown
Ralph Everett Dilts, Fredericktown
James Bruce Feldman, Silver Spring, Md.
John William Fletcher, Lyndhurst
John Andrew Fritzsimmons, Columbus
Steven James Fulkert, Port Clinton
Stephen Francis Galli, Columbus
B.S. (John Carroll University)
Daniel Louis Gardner, Lewisburg
Joseph David Garnier, Columbus
Margaret Irene Gintner, Columbus
B.A. (Capital University)
Bruce Nixon Grable, Berea
Steven Paul Heitkamp, Minster
Gary Thomas Hipolite, Columbus
James Louis Homam, Columbus
Warren Dinamore Hubbard, Mansfield
Arthur Alfred Hupp, III, Cincinnati
Joseph Pete Huston, Worthington
Kim Anthony Jandecka, Akron
Robert Wayne Johnson, West Union
Tom J. Juhaska, Highland Heights
John Joseph Kardish, Poland
Kenneth Edward Klare, Cincinnati
Kevin Michael Knight, Maumee
Reed Nelson Knudies, Toledo
James Roy Lawrie, Springfield
Richard Clement LeBlanc, Barton, Vt.
James Samuel Luckito, Columbus
Susan Ann Macek, East Brunswick, N. J.
Aristoc Rice Matta, Columbus
Don Kenneth Meier, Worthington
Terrell Franklin Miller, Portsmouth
B. of Tech. (University of Dayton)
Dale Anthony Mitchell, North Royalton
Robert Dean Noff, Bluffton
Thomas Morrow Nugent, Newark
Mark Alan Nyo, Westerville
Daniel Junior Obrzynski, Shiloh
Timothy David Oiland, Chagrin Falls
Samuel Adelye Omono, Ibolli, Nigeria
Keith Luverne Paul, Columbus
Andrew Leonard Pinsky, Jr., Mammoth, Pa.
John Darwin Purcell, Newport, Pa.
Frederic Louis Rhabar, Cincinnati
Rang James Ridge, Richwood
David Wenceslau Sacha, Parma
Ramin Sadri, Tehran, Iran
Neal Francis Seva, Jr., Urbana

584
John Benson Shuttleworth, Darien, Conn.
B.P.A. (Ohio Wesleyan University)
Robert Karl Smith, Lancaster
Stephen Joseph Steinbicker, Xenia
Steven Mericle Stelzer, Rochester, N. Y.
James Lester Tate, Canton
Ronald James Trebarne, Xenia
Michael Wayne Vashbinder, Barnesville
Terry Alan Willis, Worthington
Walter Kenneth Wiseman, Columbus
Charles Curtis Wright, Columbus
Jalal Stack, Tehran, Iran

Bachelor of Science in Landscape Architecture
Thirty-four candidates
Douglas Edward Baldi, North Olmsted
Patrick Jay Beam, Eldia
Robert Ross Belanger, Bay Village
Mark Edwin Besel, Hamilton
Steven Clayton Brown, Newark
Gary Lynn Bumpus, Centerburg
Gregory Alan Byers, Columbus
Anne Yager Chamberlin, Perrysburg
Vytas Dominic Dautartas, Chesterland
Emily Alexander Diener, Mansfield
Mark Alan Elsey, Greensburg
Thomas Michael Evans, Lakeview
Jay Lindsay Geaslen, Bay Village
Marc Peter Gladstone, Cleveland
Richard Adams Gregg, Jr., Columbus
Neil Allyn Grossberger, Beachwood
Lois Ann Haslett, Columbus
Judith Lynn Heints, Columbus
Mary Jo Ann Hendricks, Columbus
William Jon Ketch, Perrysburg
David Neal Kemp, Corona del Mar, Calif.
Gary Bruce Keeler, Columbus
Susan Jane Kopka, Bloomfield Hills, Mich.
Gregory Paul Leef, Columbus
Michael John Markus, Columbus
David Robert McBean, Parma
Alan David McKnight, Columbus
Raymond James Priest, Parma Heights
Mark Douglas Rossel, Upper Sandusky
Christopher William Stack, Lorain
Jeanette Anne Stets, Niles
Ralph J. Thompson, Jr., Columbus
B.A.
Jane Bailey Turley, Gahanna
Beverly Jane Wilbourn, Toledo

John Jeffrey Chernooki, Xenia
B.A. (Saint Joseph's College, Indiana)
Maria J. Codinachs, Denver, Colo.
A.B. (Loretto Heights College)
M.A. (University of Texas at Austin)
Kathleen Benson Cook, Columbus
B.A.
Shelia P. Cooley, Columbus
A.B. (Duke University)
A.M. (Indiana University)
David Stanley Cooper, Kendall Park, N. J.
B.A. (Muskingum College)
Steve Alan Craig, Gahanna
B.A.
Richard William Cross, Spencerport, N. Y.
B.A. (College of Wooster)
Warren Martin Cummings, Jr., Columbus
B.A.
Jay Douglas Crettell, Newark
B.A.
George Randall DeNicola, Wintersville
B.A. (University of Tennessee)
B.A.
Michael Dicker, South Euclid
B.B.A. (University of Toledo)
Charles Thomas Dillon, Canfield
B.E. (General Motors Institute)
Stanley John Dobrowski, Shaker Heights
B.A. (University of Notre Dame)
Norbert Mark Doellman, Jr., Fairfield
B.A. (University of Notre Dame)
Richard Gary Doran, Indianapolis, Ind.
B.A. (Loyola University)
Douglas Edward Ebert, Cardington
B.A.
Gloria Ann Eyerly, Mansfield
B.A.
James Burton Farmer, Cincinnati
A.B. (Cornell University)
Bryan Harold Felm, Columbus
B.A.
John Alvin Filippello, Cincinnati
B.A. (Case Western Reserve University)
John Franklin Berry, Minford
B.B.A. (Ohio University)
Karen Jeanne Blackwell, Northfield
B.A.
Christen Ralph Blair, Yorkville
B.A. (Muskingum College)
Joseph Francis Botecher, Zanesville
A.B. (Ohio University)
Edwin Howard Bremner, Massillon
B.A.
James Rickey Brown, Jr., Portsmouth
B.S.Bus.Adm.
Peggy Lynn Bryant, Ashley
B.A. (Miami University)
Don William Bulson, Sylvania
B.S.M.E. (Ohio University)
William Joseph Burns, Jr., Columbus
B.S. (University of Notre Dame)
Phil William Campbell, Convent
B.A., B.S. in Ed. (Bowling Green State University)

College of Law
Dean: L. Orin Slagle, Jr.

Juris Doctor
One hundred eighty-five candidates
Russell James Adams, Columbus
A.B. (University of Michigan)
Colin Carleton Alcott, Tionimyon, Md.
B.A. (Johns Hopkins University)
John Paul Allure, Mt. Prospect, Ill.
B.A. (University of Notre Dame)
Henry Allen Arnett, Jackson Center
B.A. (Bowling Green State University)
Paul Martin Aronin, Loveland
B.A.
Gary William Auman, Columbus
B.E.E. (University of Louisville)
Edward Clark Barrows, Newington, Conn.
B.A. (Bates College)
Jolynn Barry, Dayton
B.S.
Joan Baumgartner, Huntington Station, N. Y.
B.A. (University of Rochester)
Robert Lewis Bays, Belpre
B.A. (Miami University)
Stephen Theodore Belshem, Columbus
B.S. (Purdue University)
Thomas John Beman, Columbus
B.S.E. (University of Michigan)
Donald Eugene Bennett, Bloomingburg
B.A. (Defiance College)
Jeffrey Lewis Benson, Painesville
B.A.
Alan Frederick Berliner, Columbus
B.A. (Case Western Reserve University)
John Franklin Berry, Minford
B.B.A. (Ohio University)
Karen Jeanne Blackwell, Northfield
B.A.
Christen Ralph Blair, Yorkville
B.A. (Muskingum College)
Joseph Francis Botecher, Zanesville
A.B. (Ohio University)
Edwin Howard Bremner, Massillon
B.A.
James Rickey Brown, Jr., Portsmouth
B.S.Bus.Adm.
Peggy Lynn Bryant, Ashley
B.A. (Miami University)
Don William Bulson, Sylvania
B.S.M.E. (Ohio University)
William Joseph Burns, Jr., Columbus
B.S. (University of Notre Dame)
Phil William Campbell, Convent
B.A., B.S. in Ed. (Bowling Green State University)

* Also Master of Arts, Graduate School
<table>
<thead>
<tr>
<th>Name</th>
<th>School/University</th>
<th>Degree(s)</th>
<th>Notes</th>
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<tr>
<td>Perry Lee Gerbino</td>
<td>Seven Hills</td>
<td>B.A.  (Kent State University)</td>
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<tr>
<td>Richard Eugene Geyer</td>
<td>Columbus</td>
<td>B.S., M.S.</td>
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<td>*James Matthew Griffin</td>
<td>Cuyahoga Falls B.A.</td>
<td>(Denison University)</td>
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<td>William Richey Graf</td>
<td>Cincinnati</td>
<td>B.A.</td>
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<tr>
<td>Karen Jewel Grant</td>
<td>Chicago, Ill. B.A.</td>
<td>(Saint Olaf College)</td>
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<tr>
<td>Michele Marie Gutman</td>
<td>Newark</td>
<td>B.A. (Drew University); M.A. (University of Denver)</td>
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<tr>
<td>Patricia Nickerson Hale</td>
<td>Essexville, Mich. A.B.</td>
<td>(University of Michigan)</td>
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<tr>
<td>Alan Jeffry Harlan</td>
<td>Ravenna</td>
<td>B.A.</td>
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<tr>
<td>Howard Sidney Harris</td>
<td>Findlay</td>
<td>B.S. (Massachusetts Institute of Technology)</td>
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<td>Melvin Henry Herbers</td>
<td>Elyria</td>
<td>B.B.A. (Ohio University)</td>
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<td>Robert Craig Hesser</td>
<td>Brecksville</td>
<td>B.A.</td>
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<td>Paul Richard Hitchcock</td>
<td>Heath</td>
<td>B.S.</td>
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<tr>
<td>Edward John Holler</td>
<td>III, Toledo B.A.</td>
<td>(Pennsylvania State University)</td>
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<tr>
<td>Cinda Jo Holthouse</td>
<td>Vandalia</td>
<td>B.A. (Miami University)</td>
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<tr>
<td>John Robert Hopper</td>
<td>Rocky River B.A.</td>
<td>(Denison University)</td>
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<tr>
<td>Keith Carlton Hunt</td>
<td>Chicago, Ill. A.B.</td>
<td>(University of Illinois)</td>
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<tr>
<td>James Franklin Hunt</td>
<td>Allegan, Mich. B.A.</td>
<td>(Alma College)</td>
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<tr>
<td>Ralph Michael Hurvey</td>
<td>Urbana, Ill. B.S.</td>
<td>(University of Illinois)</td>
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<tr>
<td>*Douglas Neil Husak</td>
<td>Westlake</td>
<td>B.A. (Denison University); M.A.</td>
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<tr>
<td>Richard Mark Ihlendorf</td>
<td>Cincinnati B.A.</td>
<td>(University of Cincinnati)</td>
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<td>Richard Norval Indritz</td>
<td>Minneapolis, Minn. B.A.</td>
<td>(Northwestern University)</td>
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<tr>
<td>Andrew Paul Janovsky</td>
<td>Beachwood B.A.</td>
<td>(Saint Olaf College)</td>
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<td>Margreetta Jeffers</td>
<td>Mt. Vernon, N. Y. B.A.</td>
<td>(Morgan State University)</td>
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<tr>
<td>Gerald Lambert Jones</td>
<td>Quaker City B.B.A.</td>
<td>(Ohio University)</td>
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<td>John Stuart Jones</td>
<td>Delmar, N. Y. B.A.</td>
<td>(Denison University)</td>
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<td>William Joseph Kelly</td>
<td>Jr., Columbus B.A.</td>
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<td>Steven R. Kerber</td>
<td>Columbus B.B.S.Bus.Adm.</td>
<td>(Bowling Green State University)</td>
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<td>Stephen Pearce Kling</td>
<td>Glenarm, Md. B.A.</td>
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<td>William Irwin Kohn</td>
<td>Cincinnati B.A.</td>
<td>(University of Cincinnati)</td>
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<td>Kathleen Lynn Kovaeh</td>
<td>Fairview Park A.B.</td>
<td>(University of Michigan)</td>
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<td>George Charles Kovacs</td>
<td>Lakewood B.A.</td>
<td>(Cleveland State University)</td>
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<td>Peter Alan Laktitz</td>
<td>Glendale, N. Y. B.S.</td>
<td>(State University of New York at Stony Brook)</td>
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<td>David Lee Landsfeld</td>
<td>Columbus B.A.</td>
<td>(Kenyon College)</td>
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<td>Jerome Albert Lemire</td>
<td>Pierpont B.S., M.S.</td>
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<tr>
<td>James Patrick Liddy</td>
<td>Piqua B.A.</td>
<td>(University of Notre Dame)</td>
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<tr>
<td>Gregory Gordon Lockhart</td>
<td>Xenia B.S. in Bus. (Wright State University)</td>
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<td>Thomas Leslie Long</td>
<td>Mansfield B.A.</td>
<td>(University of Notre Dame)</td>
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<tr>
<td>Susan Gabori Lorton</td>
<td>Dayton B.S. in Bus. (Wright State University)</td>
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<td>Craig Douglas Lovett</td>
<td>Cincinnati B.A.</td>
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<td>Roy Lowenstein</td>
<td>Bayside, N. Y. A.B.</td>
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<td>Laveria Loyd</td>
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<td>Robert William Malone</td>
<td>Alliance B.A. (Mount Union College)</td>
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<td>David Brian Schechtman</td>
<td>Chicago B.S. (University of Illinois)</td>
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B.S.

Richard Glen Cline, Grove City
B.S.

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B.A.

Chad Reev Cohen, Columbus
A.B. (Miami University)

Harold Albert Conrad, Jr., Bay Village
A.B. (Miami University)

John Dennis Cunningham, The Plains
B.S. (Ohio University)

College of Medicine
Dean: Henry G. Crumblitt, M.D.

Doctor of Medicine

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Magna Artium (University of Lodz, Poland)

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B.S. (Miami University)

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B.S. (Bowling Green State University)
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B.S.
Murray Michael Wolfe, Akron
B.S.
William Roger Wright, Lima
B.A.
Elizabeth Ann Young, Arlington Heights, Ill.
B.S. (University of Dayton)
Donald Mathias Zimmermann, Columbus
B.S. (Miami University)
Sherry Beth Zois, Columbus
B.S. (Newcomb College of Tulane University)

School of Allied Medical Professions

Bachelor of Science in Allied Health Professions

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Teresa McComb Absten, Grove City
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Grace Omotsho Adinwma, Akure, Nigeria
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Amelia Bilal, Euclid
Joan Elaine Becker, Toledo
Theresa Mary Berchtold, Troy
Ann Elizabeth Berens, Brentwood, Tenn.
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Catherine Anne Bissone, Dayton
Alexandra Maria Blair, Columbus
Janice Marie Bok, Sherwood
Martha Rose Bonfas, Circleville
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Janice Mary Huy, Cincinnati
Charlene Jacobs, Baltimore, Md.
Linda Lee Kandel, Beachwood
Paige Ellen Kaplan, Cincinnati
Janice Kathleen Kelly, Lancaster
Deborah Meesing King, Amherst
Peggy Ann Kinkear, Westerville
Nancy Louise Kienk, Kettering
Susan Ruth Knight, Stow
Nancy Lynn Kyle Kregge, Oak Harbor
Wayne Holden Kromer, Huron
Denise Jean Lamm, Euclid
Marlyn Marian Lapeevis, Scenery Hill, Pa.
Walter Latacz, Yorkville
Maggie Ines Leong, Macao, South China
Alice Karen Lindeman, Amherst
Pamela Goettmiller Mann, Reading
Deborah Jeanene Seho Marlier, Pomroy
Darlene Kay McClure, Springfield
Patrick David McEvoy, Marysville
John Charles McKenzie, Newfield, N. J.
Kathleen Grace Smith McKnight, Columbus
Robert Davis McVey, Stoueville
Pamela Sue Mercer, Akron
Christa Jane Merkle, Columbus
Robert Steven Miller, Massillon
Linda Kay Moore, Canton
Marvin Randolph Moore, Cincinnati
Daniel Neil Moretta, Navarre
Ann Marie Morganreth, Cincinnati
Leslie Kay Morrison, Rocky River
Debra Sue Moakvitz, Youngstown
Rebecca Lynne Murray, Fremont
Eita Roger Mussill, Columbus
Nancy Kathryn Nelson, Parma Heights
William Howard Noble, III., Akron
Jane Evelyn Patterson, Ashland
Gail Elizabeth Peticolas, Worthington
Beth Ann Phillips, Canton
Susan Helen Pierson, Cuyahoga Falls
Lynne Postle, Columbus
Sharon Landis Rehmam, Nova
Mack Andrew Rector, Cincinnati
Karen Leigh Richeson, Spencerville
Linda Diane Rieker, Marion
Barbara Ann Roberts, Cleveland
Susan Billingsley Rollings, Reynoldsburg
Carol Lee Rose, Miami Beach, Fls.
Joseph Rodney Ruggles, Columbus
Diana Lee Sabins, Marion
Arlene Schmidt Samovitch, Reynoldsburg
Barbara Lou Schager, Parma
Nancy Jean Schmitmeyer, Minster
Jocelyn Ylonna Scott, Columbus
Richard Lawrence Segal, Cleveland Heights
Lynette Ann Semu, South Euclid
Deborah Stypinski Shaper, Columbus
Pamela Rae Shelen, Fronton
Martha Frances Shenk, Delphos
Donna Jean Shuster, Port Clinton
Debra Ann Solak, Newark
Carolyn Jeanne Sowders, Cincinnati
Carl Wayne Steele, Lisbon
Brenda Sue Sutherland, Kenton
Shelia Grace Thomas, Trumbull, Conn.
Marianne Tompa, Cleveland
Cynthia Marie Toth, Wadsworth
Lucille Marie Vanliet, Madison
Dorothy Mary Catherine Varga, Fairview Park
Pei Eng Wang, Fairport Harbor
Betty Ann Weaver, Reynoldsburg
Richard Clifford Wheeler, Toledo
Larry Wiles, Kearney, Neb.
A.S. (York College)
Virginia Marie Willke, Cincinnati
Mary Lynn Wilson, Xenia
Mary Susan Wohlfem, Cincinnati
Charles Edward Wolfe, Zanesville
Sister Julie Woltpert, Sylvania
Sue Ellen Womer, Fremont
Beverly Ann Wood, Mt. Gilead
Crystal Jean Loesch Zerby, Canton
Nancy Jean Zimmerman, Fairview Park

Certificate of Nurse Anesthetist

Three candidates

Susan Goodpastor Lambert, West Jefferson
R. N. (Jewish Hospital School of Nursing, Cincinnati)
John Edward Nawalanic, Dublin
B.A., B.S.Nurs.
John Douglas Snively, Minerva
B.S.Nurs.

Certificate of Post Baccalaureate Medical Illustrator

One candidate

Patricia Jo Holgreen, Evansville, Wis.
B. P. A. (Saint Mary's College, Indiana)

Certificate of Post Baccalaureate Medical Technologist

One candidate

Carolyn Kristina Gay, Delaware
B.S. (Muskingum College)

School of Nursing

Bachelor of Science in Nursing

One hundred and eighty-one candidates

Constance Louise Aber, Maple Heights
Brenda Gosterman Alexander, Columbus
Elizabeth Ritchie Armstrong, Massillon
Carolyn Wills Arnold, Orient
R. N. (Saint Luke's Hospital of Nursing)
Debra Ann Atkins, Nevada
Marian Frances Bagby, Cleveland
Debbie Louise Baker, Columbus
Carmen Maria Barga, Versailles
Carolyn Rose Barnhart, Dayton
Cynthia Katherine Belford, Urbana
Lynne Mae Bilow, Parma
Carol Janece Bishop, Ashland
Linda Louise Bleson, Kent
Gwen Bomberger, MccMurray, Pa.
Jacqueline Joanne Boner, Mt. Vernon
Brenda Lea Bordner, Massillon

Cynthia Jo Bowers, Columbus
Connie Sue Brenner, Massillon
Deborah June Brown, Pepper Pike
Deborah Ann Brumner, Chardon
Janice Mae Butrey, Lorain
Deborah Anne Byrne, Columbus
Mary Jo Puskar Byrum, Columbus
Margaret Colleen Carey, Cincinnati
Kathleen Esther Carlson, Cleveland
Barbara Ann Carroll, Akron
Julianne Chokrek, Akron
Pamela Jean Christensen, Reynoldsburg
Deborah Ann Coleman, Columbus
Jean Ann Cook, Pandor
Susan Margaret Cooper, Urbana
Brenda Sue Copp, Tipp City
Constance Kay Cottrell, Columbus
Mary Murphy Conite, Sunbury
Susan Ann Cramblet, Sion
Brenda Lee Curtner, Greenville
Mary Madeline Cusella, Lorain
Barbara Brown Dainata, Columbus
Christina Rose Dastoli, Youngstown
Anne Glassford Davidson, Tiffin
Kathleen Helen Davis, North Canton
Linda Mae Davis, Canton
Karen Lynn Deben, Westerville
Laura Kaye Denington, Columbus Station
Deborah Ann Dennis, Cincinnati
Janet Pink Dixon, Columbus
Paula Jean Doncree, North Olmsted
Lenore Peroukew Drews, Euclid
Pamela Kay Eckelton, New Washington
Pamela Edyke Edgar, Cadiz
Victoria Jean Edwards, Columbus
Barbara Huffman Eft, Columbus
Sally Lynn Eiffers, Cincinnati
Claudia Wicke Evans, Columbus
Rachel Ann Fauser, Lakewood
JoAnn Marie Ferguson, Berea
Patricia Marie Finerty, Kenton
Jeannette Marie Folts, Columbus
Justine Kindley Freidler, Columbus
R. N. (Christ Hospital School of Nursing)
Sue Ann Frith, Columbus
Sharon Alice Fritz, Hicksville
Julia Gallagher Galbreath, Troy
Karen Elaine Garrett, Eaton
Francess Ann Gettys, Columbus
Kathleen Diane Gilbert, Wadsworth
Gayle Dianna Gluckwicz, North Bloomfield
David Wayne Goud, Barberton
Diane Harris Goodrich, Newark
George Garth Grant, Brilliant
Susan Lynne Grass, Toledo
Anne Lynn Grove, Columbus
Barbara Jean Gulling, Bucyrus
Sarah Greene Harmon, Columbus
Jacqueline Frances Harrington, Lorain
Nancy Robin Hart, Columbus
Lisa Roxanne Harvat, Chagrin Falls
Patrice Anne Hayes, Grove City
Linda Sue Hedrick, Fremont
Mary Catherine Helt, Cleveland
Martha Carol Hein, Worthington
Debra Jean Hitt, Westerville
Bret Roberts Howeinstein, Canton
Julia Ann Hull, Belpre
Leslie Joan Jacobs, South Euclid

590
Catherine Jansen, Columbus
Susan Kundon Jordan, New Holland
Janet Susan Katz, South Euclid
Pauline Kaufman, University Heights
Rebecca Romito Keller, Toledo
Carol Leigh Kennedy, Fremont
Rhonda Sue Kinsley, Springfield
Linda Louise Knauth, Coldwater
Jenny Elizabeth Kratzer, Sullivan
Sandra Lee Kochar, Orange Village
Ellen Marie Leahy, Brooklyn
Deborah Fish Lee, Columbus
Shelly Levy, Youngstown
Rebecca Slagle Lightner, Mechanicsburg
Alyn Louise Massey, Columbus
Nancy Carol Master, Columbus
Sandra Marie Massey, Columbus
Mary Ann McAlister, Columbus
Mary Patricia McGovern, Youngstown
Mary Ann McKee, Youngstown
Mary Elizabeth McNerney, Columbus
Nancy Jean Neiman, Columbus
Nancy Carol Neuman, Columbus
Donna Mary Neumann, Toledo
Patricia Lee Oates, New London
Carl Edberg, Columbus
Janet Anne O'Brien, Columbus
Rachel Elizabeth O'Brien, Columbus
Heidi O'Connor, Columbus
Jeane O'Connor, Columbus
Maureen O'Connor, Columbus
Beverly Ann Odgers, Columbus
Robin Marie Oettel, Columbus
Mary Ann Owen, Columbus
Anne Helen Palmer, Chillicothe
Joan Kay Parrott, Mansfield
Ann Carey Paterson, Cincinnati
Barbara Nuselli, Columbus
Marie Elizabeth Pacheco, Columbus
B. A.
Kathleen Sue Pankerton, Salem
Lydia Marie Palloco, Columbus
Maria Antonina Pappas, Columbus
Jane Haley Pascal, Columbus
Robin Morgan Powell, Columbus
Nancy Carol Puch, Columbus
Beverly Ann Randell, Cincinnati
Aldona Narusza Radziwol, Columbus
Carole Lee Rausch, Columbus
Patricia Lynn Reinecke, Overland Park, Kan.
Juliana Barans Reynolds, Canal Winchester
Katherine Marie Reynolds, Columbus
Sally Elizabeth Richardson, Medina
Nancy Haitz Bigrig, Columbus
Donald Casey Rilling, Columbus
Milus K. Ritter, Pomeroy
Pamela Ann Roberts, Eaton
Susan Bieber Rowe, Columbus
Ann Marie Santarelli, Lorain
Patricia Ann Santisi, Youngstown
Elaine Sue Saulsbury, Delaware
Sandra Marie Schiavone, Cortland
Kathleen Ruth Schmidt, Columbus
Pamela Jones Schmitt, Columbus
Patricia O'Grady Schmitt, Columbus
Tamara Lee Schewinger, Geneva
Pamela Birch Scoio, Columbus
A.S. (Canal Zone College)
Robert Anthony Scoio, Columbus
Frances Marquise Sexton, Celina
Patricia Robin Sexton, Celina
Carolyn Sue Shawker, Columbus
Judith Lynn Shepelak, Miamiflng
Nancy Blosser Shields, Columbus
Janice McIlvein Smith, Columbus
Jennifer La Smith, Findlay
Nancy Jane Smith, Columbus
Susan Lee Snoddy, Wooster
Kathy Ann Soukup, Columbus
Christine Ruth Spanagel, Parma Heights
Lisa Ann Sullivan, Maumee
Kimberlee Ann Surface, Worthington
Kathy May Terstappen, Gladwyne, Pa.
Donna Marie Thomas, Columbus
Gayle Wynne Thornberry, Sylvania
Susan Scruggs Throckmorton, Columbus
Mary Theresa Tighe, Columbus
B. S.
Sharon Kay Turner, Dayton
Maria Elaine Unterzuber, Yorkville
Debra Lee Vernon, Cincinnati
Cindy Anne Vincent, Columbus
Barbara Ellen Vollmer, Lancaster
Elaine Marie Wagner, Struthers
Lisa Elaine Waite, Columbus
Karen Patricia Welsh, Eastlake
Carolyn Mathilda Werking, Piqua
Bonnie Rochelle Wester, Toledo
Barbara Jane Williams, Westerville
Debra Fritz Wilson, Cincinnati
Regina Yank, St. Clairsville
Wendy Wesemeyer Yost, Columbus
Magdalene Zarecky, Cleveland
Kathryn Ann Zelenka, Columbus

**College of Optometry**

Dean: Frederick W. Hebbard

**Doctor of Optometry**

Fifty-two candidates

James B. Albright, Worthington
Kevin Lee Alexander, Maumee
B.S.
Ronald Barry Arenstein, Dayton
Thomas Edward Bauer, Botkins
Keith Allen Bednarzuk, Lebanon
Holger L. Brencher, Old Bethpage, N. Y.
B.A. (Hofstra University)
Kathryn M. Clark, Miamisburg
Gary Lee Clarke, Point Pleasant, W. Va.
Wayne Edward Colbertson, Bucyrus
B.S.
Kent Michael Damon, Marion
Lois Stefandies Diller, Columbus
Brian Arnold Dittenber, Columbus
B.S. (Saint Joseph's College, Pa.)
Juliet Taeko Tanada Edberg, Columbus
B.S. (University of Maryland)
Kenneth Carl Edberg, Columbus
B.A. (Milton College)

John Douglas Emch, Hubbard
B. S.
Ronald R. Fox, Middletown
Harry Robert Gilbert, Uniontown
B.A.
Steven M. Grout, Medway
" Rodney Alan Hathaway, Greenville
Chris Hobson, Enfield
William L. Huffman, Dover
B.A. (Wittenberg University)
Gregory Charles Ingram, Hallowell, Me.
Howard D. Jordan, Enon
Scott Dwayne Kammer, Sandusky
Ronald E. Kizar, Youngstown
B.A. (Youngstown State University)
Stephen Koons, Jr., Lorain
Thomas Eugene LaLonde, Enon
John Milton Lauren, Kenosha, Wis.
Donald Brian Leach, Albuquerque, N. M.
Glen A. Linsley, Nashville, Mich.
William Doyle Marks, Garfield Heights
Ronald John Mihalik, Youngstown
B.A. (Youngstown State University)
Steven C. Miles, Linton
James W. Moenter, Van Wert
David A. Niederkohr, Upper Sandusky
B. S.
Pederzol, Alliance
B.A. (Walsh College)
Kim Gordon Powell, Mentor
B.A. (Hiram College)
Joel Steven Riley, Fairborn
Douglas Frederick Ritchie, Marietta
Sidney E. Savitt, South Euclid
Scott Charles Schlegel, Mansfield
B.S.
John Schrucke, Spencerville
Richard A. Slamer, Dayton
Ronnie J. Sluss, Willoughby
Jonathan D. Tschunz, Miamisburg
Mitchell Lee West, Columbus
Thomas W. Woodward, Findlay, Ohio
B.S. (University of Idaho)

* Also Master of Science, Graduate School"
College of Pharmacy
Dean: Lloyd M. Parks

Bachelor of Science in Pharmacy
One hundred and twenty-nine candidates
Karen Gail Amberg, Columbus
Dale Wayne Anderson, Copley
Gregory Dwight Artis, Columbus
Larry Lee Arwood, Columbus
Sheere Lynn Asbury, Columbus
Heidi Sue Bischler, Canfield
Deborah Lee Barr, Galloway
Richard James Beoh, Fairfield, Conn.
Jeffrey Alan Booth, Middletown
Karen Kay Bourget, Dayton
Marilyn Gay Buffon, Columbus
James Thomas Buser, Youngstown
Salvatore Anthony Calabretta, Jr., Youngstown
Richard Carl Carano, New Middletown
Paul Edward Cars, Parma
Marc Lee Carroll, Columbus B.S.
William Harold Dallman, Columbus
Lawrence William DaRif, Washington C.H.
Samuel Clayton Davis, Canton B.A. (Manchester College)
Paula Louise Day, Columbus
Donald Louis DeChant, Avon
Romeo Anthony DeChristofaro, Jr., Niles
Colleen Anne DeRan, Tiffin
Karen Lynn Dow, Harpster
Edward Michael Duckworth, Lowellville
Anita Gaidos Dunn, Dublin
George Richard Everhart, Tallmadge
Stephen John Ferenchak, Youngstown
Michael Scott Ferrell, Eaton
Alan Frederic Friedman, Cleveland
Bridget Ann Fulkin, Columbus
Debra Koch Gardner, Columbus
Dean Keith Gross, Newark
Kenneth Michael Hale, Columbus
Barbara Gail Han, Columbus
Richard Craig Hartwell, Fairlawn, N. J.
Ronald Harold Haver, Newcomerstown
Kim David Hawkesworth, Columbus
Beckie Ann Hayes, Kettering
Sidney Rosenstock Hickman, Mansfield
Danny Lee Houck, Columbus
Robin Ann Huehner, Toledo
George Iwaniuk, Parma
Andrew James Jondriska, Ravenna B.S., M.Ed. (Kent State University)
Donna Jean Jones, Warren
George Adrian Keller, Columbus
Gregory Michael Kochak, Warren
Leslie Joseph Kovalch, Martins Ferry
Shirley Meta Kramer, Hammondsville
Gary Michael Kusznir, Warren
Kathryn Anne Lavengood, Erie, Pa.
Michael Alan Larson, Delaware
Donald Ray Leach, Springfield
Robert Joseph Lewicki, Amherst
Roger Hart L'Hommedieu, Grafton
Andrew Joseph Lockshaw, III, Columbus
Jami Allison Leeb, Shaker Heights
Martin Christopher Masts, Welston
John Eli Marcelli, Youngstown B.A. (Youngstown State University)
Rick Alan Martin, Fairview Park
Louis Edward Mavko, Columbus
Thomas Martin Mayock, Parma
Martha Anne McDermott, Niles
Rick Lee McGilvery, Union
James Lee Mears, Columbus B.A. (Miami University)
Glen Michael Melick, Johnstown
Susan Elizabeth Meyer, Columbus
Thomas Jeffrey Mulcire, Youngstown
Tim Ivan Miller, Coshocton
James Edward Minor, Westerville
Sandra Lynn Moenter, Oregon
Richard Christopher Morris, Loveland
Donald Eugene Morrison, Dola
Lois Ann Grapes Murray, Elyria
Michael Alan Namsch, Rayland
Richard Leroy Nance, Brookville
Harold Dryden Neal, Beavercreek
JoAnne Mary Nemecik, Canton
Sara Elizabeth New, Greenfield, Ind.
Melissa Jo North, Mt. Vernon
Marcia Iris Nusgart, Columbus
James Edward Paolletti, Columbus
Karen Gayle Pappas, Poland
Pamela Jane Patterson, North Canton
Mary Moore Peterman, Columbus
Terry Lee Pritchard, Akron
Ramona Ellen Rausch, Columbus
Donald Lee Rebich, Shadyside
Leslie Ann Reese, Columbus
Russell Martin Reich, Columbus
Raymond Lee Reinhart, Flat Rock
Walter Andrew Remlinger, Delphos
Roger Myron Reuscher, Cincinnati
James Daniel Riggs, South Point
Steven Robert Ross, Columbus
Robert Edward Rostas, Garfield Heights
Dawn Leslie Roudebush, Alliance
Daniel Paul Roth, Bucyrus B.S.
Mark Alan Schneider, Cincinnati
Robert Edwin Schneider, Columbus
David Alan Schumann, Geneva
Jeanne Powell Scott, Thornville
Bethany Shallenberger, Massillon
Paul Joseph Shonebarger, Lancaster
Jerry Siegel, Whitehall B.S.
Ann Taylor Smith, Strongsville
Mary Faye Smith, Chillicothe
Susan Ann Smith, Mansfield
Susan Elaine Smith, Marion
Gary Jay Solomon, Mayfield Heights
Gail Elizabeth Stemple, Canton
Patricia Piwinski Stevenson, Oberlin
Richard Paul Stover, Tiffin B.S. (Kent State University)
Christy Tracy Stricker, Howard
Nicholas Matthew Taftan, Bellevue B.S.
David Mitchell Taylor, Zanesville
David Lawrence Teft, Columbus
Harry John Zimmerman, St. Clairsville B.S.
Carol Louise Tobin, Lancaster
James Matthew Trapp, Hamilton
Willis Clark Triplett, Columbus
Robert Chester Turowski, North Chicago, Ill.
John Richard Uhler, Columbus
Allan Kenneth Vrabic, Columbus
N. Craig Ward, Wharton
College of Veterinary Medicine

Dean: C. Roger Smith

Doctor of Veterinary Medicine

One hundred and twenty-one candidates

Gary Burt Weinzirl, Columbus  B.S.
Thomas William Wiley, Wapakoneta  B.S.
Bruce Alan Williams, Columbus  B.S.
Charles Edward Winzeler, Waterville  B.S.

Barry Allen Diehl, New Lebanon  B.S.Agr.
Joseph Frank Dole, Euclid  B.S.
Steven Richard Dunham, Winter Haven, Fla.  B.A. (Florida State University)
Gerald Bernard Farkas, Orient  B.S., M.S. (Bowling Green State University)
William Thorley Ferber, Swanton  B.S. (University of Toledo)
John Sylvester Fournier, Steubenville  B.S.Agr.
William Klar Fox, Elyria  B.S.
Michael Alan Frederick, Cleves  B.S.
Claudia Jones Gardner, Great Falls, Va.  B.S. (Virginia Polytechnic Institute and State University)
James Andrew Gardiner, Lillington, N. C.  B.S. (North Carolina State University)
Sara Christine Geitum, Caney, N. H.  B.S.  Michael Craig Glass, Maysville, Ky.
Kathryn Bradford Haigh, Wakeman  B.S.
Neil Edwin Hanni, Stow  B.S. (Kent State University)
Roger Allen Hart, Sherwood  B.S.
David Richard Hayes, Areanum  B.S.Agr.
Paul Max Heimlich, Mt. Gilead  B.S.Agr.
David James Heimold, Cincinnati  B.S.Agr.
Ray Allen Hephner, Maple Heights  B.S.Agr.
Jeffrey Lee House, Columbus  B.S.
Walter Frederick Howe, Bowling Green  Thomas Lee Johnson, II, St. Albans, W. Va.
John D. Johnston, Penns Grove, N. J.  B.S. (University of Delaware)
Anthony Lee Jones, Sidney  B.S.
Thomas Alan Kawaski, Willoughby  Dorsey Boyd Kindler, St. Clairsville
Frederick Ellis Leach, Norfolk, Va.  B.S.
Robert Spicer Lee, St. Petersburg, Fla.  B.A. (University of South Florida)
John Gary Lengel, Chagrin Falls  B.S.
Matthew French Lewis, Plymouth, Mass.  B.A. (Boston University)
Timothy King Liffiton, Lakewood  B.S.Agr.
Neil Spillman Ludwig, Mt. Orab  B.S.
Douglas Steven Lyday, Columbus  Warren Sherman Mathey, Orville  B.S.Econ. (Spring Hill College)
John Lewis Mauller, Bucyrus  B.S.Agr.
James Kyle Maurer, Reynoldsburg  Lynn Michael Maurer, Botkins  B.S.
Robert Frank McClung, Tiffin  Dennis Ray McDonald, Columbus
Lu Ann McKinney, Milford, N. J.  B.S.
Constance Ida Mengerding, Pemberville  William Martin Miller, Plymouth  B.S.Agr.
Ronald Lee Moroff, Cleveland  B.S.Agr.
Thomas Reid Mowery, McClure  Robert Joseph Neuzig, North Miami Beach, Fla.
Dennis Anthony Nowicki, Toledo  B.S.Agr.
Daniel Lee Obercheck, Hiram  Troy Jesse Parks, Rinard Mills  B.S.Agr.
Alan Dale Peterson, Leland, N. C.  B.S. (Campbell College)
Louise Byers Piper, Columbus  B.S. (Suffolk University)
James Wesley Pleasant, Kenton  B.S. (Urban College)
Loretta Ann Price, Youngstown  B.S.Agr.
Thomas Clifton Prince, Winchester, Tenn.  B.S. (Tennessee Technological University)
Enos John Raab, Lancaster  Stephen Michael Reed, Delaware  B.S.Agr.
Craig Robert Rollemeyer, Delphos  Bradley Hanson Reiser, Ridgville Corners  B.A. (Miami University)
Barry Wayne Reppart, Fredericktown  B.S. (Kansas State University)
Jeffrey Leon Rhoad, Fostoria  B.S.Agr.
Richard Lawrence Roberts, Columbus  B.S.
Eric Baird Roth, Aurora  B.S.
John Owen Rowe, Marion  B.S.Agr.
James Francis Ruskta, Sodom  Nancy Jane Suxe, Wellington
Betty Jo Schiller, Petersburg, Va.  B.S.

593
Tod Edward Schneider, Canton
John Kenneth Schmoeuster, Rockville, Md.
Anne Katherman Segedy, Casper, Wyo.
Arthur Eugene Segedy, Chagrin Falls
    B.S.Agr.
Gerald Lee Shoemaker, Lima
Edward Bruce Sims, II, Kingwood, W. Va.
David Alan Snavely, Dalton
Ronald Lyn Stewart, Cambridge
Tad Allen Sullivan, Columbus
    B.S.Agr.
Judith Ann Szczurek, Southington
William Parks Taylor, Warren
    B.S.
Thomas George Tecce, Brewster
    B.A. (University of California at Riverside)
Mary Beth Armstrong Terrell,
    Cleveland Heights
Ronald Martin Thompson, Fort Gay, W. Va.
    B.S. (West Virginia University)
David Robert Thornton, Cuyahoga Falls
    B.S. (Baldwin-Wallace College)
Richard Stephen Tirpak, Elyria
    B.S.
Norman Tulodziecki, Cleveland
    B.A. (Ohio Wesleyan University)
Max Martin vanBuren, Tiffin
    B.S.
*Michael Joe VanSchoyck, Hilliard
William Charles Wade, Leetonia
    B.S.Agr.
Ann Eloise Wagner, Dayton
Gary Dennis Wehrung, Pomeroy
    B.S. (Ohio University)
John Joseph Whitney, Seven Hills
    B.S. (Cleveland State University)
Charles Stanley Wingfield, Milford Center
    B.S.Agr.
Mark William Woodring, Stow
George Emery Wright, Lyndhurst
    B.A. (Hiram College);
    M.S. (University of Wisconsin)
Dennis Allan Zawie, Parma
David Charles Zeitz, Cincinnati

* Also Bachelor of Science in Agriculture.
College of Agriculture and Home Economics
Graduates With Honors

Summa Cum Laude

Norma Baecke Anderson, Columbus
Georgia Ann Armul, Maple Heights
Henry Allen Arnett, Jackson Center
Gary William Aumon, Columbus
Nancy Ann Ball, Columbus
Howard Lee Black, Belville
Gwen Bomberger, McMurray, Pa.
Currie Lee Bostwick, Bay Village
John Paul Brody, Columbus
Janice Mae Butrey, Lorain
Bruce Nixon Chase, Cleveland
Timothy John Clutter, Mason
Marie J. Codinach, Denver, Colo.
Ann Laraine Kohlar Conun, Columbus
Mary Murphy Conant, Sunbury
Lisa Diane Craig, Columbus
Jennifer Jo Craigo, Willoughby
Timothy Cary Croll, Maple Heights
Laurel Ann Crosby, Cleveland
Linda Mac Davis, Cast Iron
Terry Lynn Davis, Middletown
Thomas George Dayton, Norton
Gary Alan Dela, Kettering
Carmen Yolanda Dorris, Greenville
Douglas Edward Ebert, Cardington
Barbara Darnold Elliott, Dunbar, W. Va.
Jeanette Kay Ellis, Columbus
Jay Douglas Ewing, Columbus
William Lee Faris, Columbus
Thomas John Fischer, Columbus
Neil Victor Fledderman, St. Mary's
Harry Lynn Fogle, Mt. Vernon
Anne Marie Frayne, Springfield
Justine Kindley Freuler, Columbus
William Alan Friedman, Cincinnati
Linda Marlene Funk, Granville
Lori Ann Gagliardo, Columbus
Kathleen Diane Gilbert, Wadsworth
Howard Bruce Glazer, University Heights
Donald Duane Gower, Jr., Columbus
John Henry Graham, Columbus
Thomas Alan Green, Louisville
Bruce Nixon Grulke, Berea
Melissa Marsh Gruss, Greenville
Sharon Sue Hendricks, Oberlin
Philip Edward Hinkle, Chillicothe
Paul Richard Hitchcock, Heath
John Robert Hopler, Rocky River
Janet Anne Howells, Canal Winchester
Ann Moyer Hunt, Cleveland
Gregory Jack Idie, Oak Harbor
Harriy John Jordan, Baltimore
Deborah Cohen Katz, Watertown, Conn.
William Joseph Kelly, Columbus
Carol Leigh Kennedy, Fremont
Steven R. Kerber, Columbus
Gary Bruce Kesser, Columbus
Noreen Cheryl Kittrell, Youngstown
Karen K. Kleinschmidt, Columbus
Stephen Pearce King, Greens, Md.
Kenneth Edward Knaack, Fairview Park
Linda Louise Knoth, Coldwater
Mark James Koegel, Hildesboro
Robert William Malone, Alliance
Nancy Anne Manning, Mansfield
Martin Christopher Mantz, Wooster
Stephen Arthur Marine, Bellefontaine
Martha Jane Mauck, Delaware
Marilyn Jean Maxim, Barberton
Alan Edward Mazur, North Royalton
Paul David McAllister, Delaware
Trerence Joseph McCarr, Gahanna
Michael Earl McCaw, Cincinnati
J. J. Norman McClure, Cuyahoga Falls
Michael Edward McConnell, Findlay
Robert Myers McCreavy, Cincinnati
Patricia Lee McMahon, Cincinnati
Janet Arleen Mikoloff, Caddo
Betty Morris Minutilii, Columbus
Ronald Alan Model, East Liverpool
Diane Demore Moore, Waldo
Joseph Brian Mulen, Youngstown
Thomas Lynn Munaw, Dailon
Rebecca Lynne Murray, Fremont
Frank Christopher Nichols, Cincinnati
George Richard Nickerson, Granville
Scott Harold Nightingale, Toledo
Jonathan Michael Norman, West Lafayette
Marvin Leroy Oaks, Vandalia
Philip Stephen Ouberrecht, Hamilton
Patrick Anne Palmer, Defiance
Thomas John Pavlik, Columbus
Jerilynn Leonard Pfaffman, Columbus
Anne Elizabeth Philpot, Paulding
Keith Lloyd Poling, Grover Hill
Luanne Jane Proctor, East Liverpool
Lorraine Kay Punzar, Euclid
John Louis Ramsey, Yellow Springs
Elizabeth Jane Record, Lakeview
Jeffrey Leon Rhoad, Fostoria
Rebecca jean Richter, Cfindfield
Douglas Stuart Roberts, Columbus
Mary Elizabeth Roccaforte, Youngstown
Thomas Lee Rodheffer, Grove City
Aaron Philip Rosenfeld, Columbus
David Weneelaus Schae, Parma
Mary Louisa Saifer, Toledo
Rudolph Vasiliu Savva, Columbus
Diane Ferrel Shid, Marion
Sally Ann Sickles, Caledonia, N. Y.
Steven Edward Smathers, Columbus
Jennifer Lu Smith, Findlay
Andrew Justin Sonderman, Warren
Robin Adele Spencer, Manchester
Alan Paul Stives, Toledo
David Laurence Strodtbeck, Creston
Robert Elmer Stuart, Pataskala
Karen Jane Stuck, Lancaster
Charles David Swaney, Springfield
Peggy Jean Thomas, Waldo
Larry Richard Thompson, Vandalia
Leslie Ann Tilson, Columbus
Candace Mingle Trainer, Cincinnati
Robert Lee Trierehweiler, Buffalo, Wyo.
Gela Genelle Tudor, Galion
Richard Harvey Underwood, Columbus
Michael Philip Vasko, Ashville
Mary Anne Weitzel, River Forest, Ill.
Elizabeth Ann Wellman, Cincinnati
Linda Lee Wetherbee, Columbus
Roger torr Whittaker, Trotwood
Virginia Marie Wilke, Cincinnati
Joseph Morris Wilson, Columbus
Joseph Charles Winner, Circleville
Thomas Patrick Yuenger, Piqua
Crystal Jean Loss Zerby, Canton
Nancy Jean Zimmerman, Fairview Park

Summa Cum Laude and with Distinction in Agriculture Education

Deborah Diane Reinhart, Botkins

Summa Cum Laude and with Distinction in Animal Science

Faith Carole Flower, Oxford

Summa Cum Laude and with Distinction in Biochemistry

Janet Margaret Walker, Adena

Summa Cum Laude and with Distinction in Communication with Honors in the Liberal Arts

Jeffrey Blake Ritter, Columbus

Summa Cum Laude and with Distinction in Dairy Science

Charles Edward Barn, Northfield

Summa Cum Laude and with Distinction in Economics

Malcolm Corby Rich, Elmore

Summa Cum Laude and with Distinction in Forestry

William Erwin Wegert, Elmore

Summa Cum Laude and with Distinction in Geology and Mineralogy

Christina Marie Eumerick, Columbus

Summa Cum Laude and with Distinction in Horticulture

John Jay Sage, Chardon

Summa Cum Laude and with Distinction in Mathematics with Honors in the Liberal Arts

Curt Alfred Monash, Beverly Hills, Calif.
Christopher Neil Chamberlin, Toledo
John Jeffrey Chernoski, Xenia
Mitchell Alan Chester, Youngstown
Kathy Ann Chew, Shelby
Susan Chin, Avon, Conn.
Dorothy Jean Christensen, Cincinnati
Craig Allen Clouse, Tiffin
Deborah Ellen Cohen, Orangeburg, N. Y.
Patricia Ann Comisford, Mansfield
Shelby P. Couley, Columbus
David Stanley Cooper, Kendall Park, N. J.
Constance Kay Cottrell, Columbus
Haing Alan Crouser, Hanoverton
Nancy Sue Cunningham, Marysville
Jay Douglas Crotwell, Newark
Ann Louise Davis, Richwood
Samuel Clayton Davis, Canton
Sharlene Davis, Dayton
George Randall DeNicola, Wintersville
Judith Ellen Depp, Cleveland
Lawrence Alfred Detweiler, Lakewood
Nancy Gongwer Deucker, McComb
Michael Dicker, South Euclid
Charles Thomas Dillon, Canfield
Gregory Scott Dillon, Columbus
Laurel Jean Doerfler, Columbus
Lisa Beth Drumm, Columbus
James Henry Dresemiecki, Columbus
Victor Eugene Dutro, Zanesville
Jeffrey Alan Easterday, Delaware
Juliet Taeko Tanada Edberg, Columbus
Jerry Brugler Elliott, West Mansfield
Jill Ann Estill, Middletown
David Paul Evans, Oak Hill
Gloria Ann Everly, Mansfield
Robert Edward Falcone, Euclid
Mary Jo Farley, Columbus
James Burton Farmer, Cincinnati
Cheryl Evers Feil, Columbus
Katherine Stuckey Felkey, Toledo
Christopher Paul Fisher, Mansfield
Diane Karen Fisher, London
Wayne Alan Fisher, Areawum
Dennis Michael Fitzgerald, Findlay
Robert Edward Fletcher, Marion
Jack Albert Fokey, Lewisburg
Donald Ray Fogel, Farmington
Michael Alan Frederich, Cleves
Colleen Sue Frey, Hartberg
Georgia Jean Fried, Toledo
Wendel Mathew Friedt, Jr., Parma
Susan Jean Friedlander, Columbus
Anna Kosorotoff Fries, Columbus
Lisa Lee Fuhrmann, Cincinnati
Rosanne Rochelle Gajardo, Columbus
Susan Marie Gillicki, Richmond Heights
Daniel Louis Gardner, Lewisburg
Steven Leslie Gardner, South Euclid
Lois Blot Gatton, Butler
Krista Dorothy Gerckens, Columbus
Donna Ann Gesell, Akron
Richard Eugene Geyer, Columbus
Teressa Leigh Gibson, Columbus
Elisabeth Jeanne Giedt, Troy
Denise Lynn Gill, Springfield
David Wayne Good, Barberton
Maia Sue Goldfine, Firebird, N. J.
William Richey Graf, Cincinnati
Nell Allyn Grossbecker, Beachwood
Michele Marie Gutman, Newark
Paul Gregory Haus, Bainbridge
Roberta Lockwood Haddad, Waverly, N. Y.
Patricia Nickerson Hale, Essexville, Mich.
Mary Beth Rogers Hauk, Piqua
Sandra Adams Hartman, Pees, Tex.
James Roy Haskins, Columbus
Rodney Alan Hathaway, Greenville
James Edward Hauser, Solovar
Curtis Wayne Hawkins, Steubenville
Patrice Anne Hayes, Grove City
Herbert Patrick Heekein, Cincinnati
Leonard James Hoffrich, Whitehall
Malvin Henry Herbies, Elizabethtown
Dan Seymore Hickman, Reynoldsburg
Sidney Rosenstock Hickman, Mansfield
Catherine Jean Hoehel, Cayahoga Falls
Sandra Spayde Hollebeek, Dayton
Patricia Jane Holmok, Brooklyn
Ruth Ann Holzhauser, Findlay
David Duane Houston, Lodi
Diane Louise Howe, Berea
William L. Huffman, Dover
Russell Wayne Humphra, Marion
Keith Carlson Hunt, Chicago, Ill.
Douglas Neil Hunsak, Whakatane
Richard Mark Hulse, Cincinnati
Eugene Edward Imbrogno, Lorain
Jerald Andrew Jackson, Louisville
Clarice Elizabeth Jesberger, Sandusky
Gregory Michael Jewett, Jackson
Michael Lewis Jones, Columbus
Richard Robinson Kaiser, Hudson
Diane Brose Karl, Chatfield
Randolph Stewart Karr, Toledo
Janice Kathleen Kelly, Lancaster
Marian Kennedy, Columbus
Roderick Owen Kepker, Edgerton
Mary Teislak King, Columbus
Robert Alan Kington, Columbus
Laurence Robert Kish, Gahanna
Mark Joseph Kisor, Portsmouth
Gillian Mary Kisel, Columbus
George Henry Klak, Lima
Jeffrey Lee Kleinman, Mayfield Heights
Michael Derrill Kline, Hicksville
Rhonda Sue Kleiner, Springfield
Catherine Louise Kniday, Columbus
Nancy Lynn Gyde Krenger, Oak Harbor
Richard Lee Kunkle, Alvordton
John Christopher Luna, Cincinnati
Marian Lynn Laperlee, Scenery Hill, Pa.
Brian Walter Lewis, Mentor
Gary Alan Lewis, Endl
Roger Hart L’Homm medieu, Groton
Anne Karen Lindemann, Amherst
Thomas Leslie Long, Mansfield
Susan Gabriel Lorton, Dayton
Karen Marie Losey, Wellington
John Wesley Love, Vermilion
Craig Douglas Lovett, Cincinnati
Roy Lowenstein, Bayside, N. Y.
Donna Mary Madlener, Cincinnati
Dean Phillip Mandros, St. Mary’s
Ronal Doyle Mann, Jr., Dayton
Pamela Goertemiller Mann, Reading
Denise Andrew Marikis, Findlay
Robert Frank Marino, Manahassett, N. Y.
John Emil Marke, Lake Worth, Fla.
Scott Donald Marshall, Dover
Alan John Matevich, Struthers
Gary L. Maudling, Columbus
James Kyle Maurer, Reynoldsburg
Cum Laude and with Distinction in Parks and Recreation Administration
Pamela Ruth Taylor, Strongsville

Cum Laude and with Distinction in Political Science with Honors in the Liberal Arts
David Edward Beller, Lorain

Cum Laude and with Distinction in Physics
John Melton Pryor, Versailles, Ky.

Cum Laude and with Distinction in Resource Development
Richard Allen Sheln, Flushing, N.Y.

Cum Laude and with Distinction in Women's Studies with Honors in the Liberal Arts
Alicia Ruth Lopez, Piscataway, N.J.

Cum Laude and with Distinction in Zoology
Carol Ann Schmidt, Hudson

Cum Laude with Honors in the Liberal Arts
Amelia Jane Carr, Columbus
Kevin Michael Carter, Painesville
Jeffrey David Chubb, Columbus
Howard Scott Easner, Akron
Donna Ann Gesell, Akron
Lisa Walls Holstein, Columbus
Blythe Lynn Hoyt, Tiffin
Kimberly Katherine Kovach, Sebring
Neil Mitchell Librock, Reno
Mary Kathryn Purcell, Bellefontaine
Rick Lee Snider, Lancaster
Christopher Patrick Sullivan, Akron
Steven Roger Wannamaker, Findlay
Mark Edward Wenden, Worthington

With Distinction in Agricultural Economics
Timothy David Klink, Berea
Richard John Krystowski, Avon

With Distinction in Agricultural Education
Kenneth Dale Davis, Leesburg
Mary Jane Dennis, Columbus
Thomas Herbert Rutledge, Columbus

With Distinction in Animal Science
Stephen Paul Affall, Avon
Barbara Anne Lewis, Brookville
Richard Eugene Wiley, Canfield

With Distinction in Biochemistry with Honors in the Liberal Arts
Stephanie Jane Duber, Cleveland

With Distinction in Biology with Honors in the Liberal Arts
Sally Ann Miller, East Sparta

With Distinction in Botany with Honors in the Liberal Arts
Donna Marie Werblan, Girard

With Distinction in Chemistry
David Louis Lindner, Columbus

With Distinction in Dairy Science
John Daniel Adamson, Homerville

With Distinction in Food Technology
William Joseph Gast, St. Henry
Phillip Lewis Minerich, Medina

With Distinction in Forest Industrial Management
Scott Allen Gearig, Holland

With Distinction in History
David Alan Zieve, Columbus

With Distinction in Horticulture
Roger Gordon Globig, Madison

With Distinction in Interpretive Work
Pamela Sue Dillon, Portsmouth

With Distinction in Mathematics
Steven Alan Koscik, Columbus

With Distinction in Microbiology
Donald James Syer, II, Annandale, Va.

With Distinction in Psychology
Rachel Marie Machuga, Fairview Park

With Distinction in Resource Development
Scott Randall Schnell, Apple Creek

With Distinction in Sociology
Allene Esther Beach, Rawlings, Md.

With Distinction in Wildlife Management
Robert Howard Schmidt, Xenia

With Distinction in Zoology
Michael David Darcy, South Euclid
Bonnie Sue Faust, Cincinnati

With Distinction in Zoology with Honors in the Liberal Arts
Marion Francis Hoelzer, Skokie, Ill.

With Honors in the Liberal Arts
Charles Joseph Hickey, Parma
Norris Farwell Krueger, Marysville
Donna Marie LaRue, Columbus
Elaine Denise McCrate, Grove City
Marianne Miller, Cincinnati
THE OHIO STATE UNIVERSITY

OFFICIAL PROCEEDINGS OF THE

ONE THOUSAND ONE HUNDRED AND EIGHTEENTH MEETING

OF THE BOARD OF TRUSTEES

Columbus, Ohio, June 4, 1976

The Board of Trustees met at its regular monthly meeting on Friday, June 4, 1976, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, pursuant to adjournment.


*        *        *

Minutes of the last meeting were approved.

*        *        *

The Chairman, Mr. Harrod, introduced the new appointee to the Board of Trustees of The Ohio State University:

Donald J. Hilliker, Bellefontaine, Ohio, who was appointed by Governor James A. Rhodes for a term beginning May 14, 1976 and ending May 13, 1985.

*        *        *
WHEREAS the appointments to Committees and the representatives to the Research Foundation Board of Directors, the Development Fund Board of Directors, and the Inter-University Council for 1976-1977 are as follows:

**Educational Affairs Committee**

Howard D. Sirak, Chairman  
Patricia D. James, Vice Chairman  
John L. Gushman  
Warren J Smith  
John D. Jacob  
M. Merle Harrod, Ex Officio

**Fiscal Affairs Committee**

Chester Devenow, Chairman  
Donald J. Hilliker, Vice Chairman  
John H. Dunlap  
M. Merle Harrod, Ex Officio

**OARDC Agenda Review Committee**

John H. Dunlap, Chairman  
John M. Stackhouse, Vice Chairman  
Edward Q. Moulton, Secretary  
M. Merle Harrod, Ex Officio

**Development Fund Board (one year)**

Donald J. Hilliker  
John D. Jacob

**Inter-University Council**

Donald J. Hilliker

**Research Foundation Board**

John H. Dunlap

NOW THEREFORE BE IT RESOLVED, That the Committee appointments and the representatives to the Research Foundation Board of Directors, the Development Fund Board of Directors, and the Inter-University Council for 1976-1977 be approved.

Upon motion of Mr. Gushman, seconded by Dr. Jacob, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.
RESOLUTIONS IN MEMORIAM

RESOLVED, That the Board adopt the following Resolutions in Memoriam and that the President be requested to convey a copy to the families of the deceased.

Don Louis Demorest, Professor Emeritus, Department of Romance Languages and Literatures; 32 years of service

Tom B. Haber, Professor Emeritus, Division of Comparative Literature; 36 years of service

Upon motion of Mr. Gushman, seconded by Mrs. James, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

Don Louis Demorest

The Board of Trustees of The Ohio State University expresses its great sorrow upon the untimely death April 19, 1976, of Don Louis Demorest, Professor Emeritus in the Department of Romance Languages.

Professor Demorest was closely associated with The Ohio State University a large part of his life. He holds the B.A. and M.A. degrees from this institution. He was one of the first Americans to receive the distinguished Doctorat es Lettres as a result of his work at the University of Paris. After serving as Professor at Miami University (Oxford, Ohio) for several years he came to The Ohio State University in 1930 as Assistant Professor of Romance Languages, advanced to the rank of Professor in 1949, and was an active member of the faculty until his retirement in 1962. During these years he served on numerous committees in which he was courageous in championing many difficult causes. From time to time he took student groups to France. Always most gracious and very devoted to his work, his character, his personality, and his intimate knowledge of French literature had a profound influence on his students. He was internationally known as one of the leading Flaubert Scholars. His epochal "L'expression figuree et symbolique dans l'oeuvre de Gustave Flaubert" is one of the monuments in Flaubertian studies. He continued his research throughout his retirement years.

On behalf of the University, the Board of Trustees expresses to the family its deepest sympathy in its loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to the family as an expression of the Board's heartfelt sympathy.

Tom B. Haber

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on April 23, 1976, of Tom Burns Haber, Professor Emeritus in the Division of Comparative Literature.

Professor Haber was born May 5, 1900, at Rossburg, Ohio. He graduated in 1917 from Ansonia High School, and attended Ohio Northern University, from which he received the B.A. degree in 1921, and the B.S. in Ed. degree.
RESOLUTIONS IN MEMORIAM (contd)

Tom B. Haber (contd)

in 1922. He taught English and History at Union City High School from 1921 to 1924. He came to The Ohio State University in 1924, and earned the M.A. in 1925 and Ph. D. in 1929, both in English. Dr. Haber was Instructor of English from 1927 to 1949, Assistant Professor of English from 1949 to 1966, Associate Professor of Comparative Literature from 1966 to 1968, and Professor of Comparative Literature from 1968 until his retirement in 1970.

Professor Haber published a number of books, articles, and scholarly editions, mainly on the English poet A. E. Housman. His work on Housman was internationally known.

On behalf of the University, the Board of Trustees expresses to the family its deepest sympathy in its loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to the family as an expression of the Board's heartfelt sympathy.

GENERAL RECOMMENDATIONS

Establishment of College of Social Work

Resolution No. 76-2

WHEREAS the School of Social Work at The Ohio State University is one of only nine comprehensive programs in the United States which offers the bachelor's, master's, and doctoral degrees; and

WHEREAS the faculty of the School of Social Work has formally requested collegiate status in recognition of the magnitude and scope of this area of study; and

WHEREAS the College of Administrative Science where the School of Social Work is presently administratively assigned and the Council on Academic Affairs have approved the request for the establishment of a separate college; and

WHEREAS the University Senate in Regular Meeting on May 8, 1976, has recommended the creation of a College of Social Work;

NOW THEREFORE

BE IT RESOLVED, That a College of Social Work be established at The Ohio State University, effective July 1, 1976, and that Article V, Section 6, of the Bylaws of the Board of Trustees and Rule 13.0101 of Rules of the University Faculty be revised to effect this change within the University structure.

Upon motion of Dr. Jacob, seconded by Mr. Dunlap, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.
For educational administration the University shall be organized into a Graduate School and seventeen Colleges. The following five Colleges shall comprise the Colleges of the Arts and Sciences: the College of The Arts, the College of Biological Sciences, the College of Humanities, the College of Mathematics and Physical Sciences, and the College of Social and Behavioral Sciences. The other twelve Colleges are: the College of Administrative Science, the College of Agriculture and Home Economics, the College of Dentistry, the College of Education, the College of Engineering, the College of Law, the College of Medicine, the College of Optometry, the College of Pharmacy, the College of Social Work, the College of Veterinary Medicine, and the University College.

RULES OF THE UNIVERSITY FACULTY

13.0101. Establishment of Colleges and Graduate School.*

For educational administration the University shall be organized into a Graduate School and seventeen Colleges. The following five Colleges shall comprise the Colleges of the Arts and Sciences: the College of The Arts, the College of Biological Sciences, the College of Humanities, the College of Mathematics and Physical Sciences, and the College of Social and Behavioral Sciences.

The other twelve Colleges are: the College of Administrative Science, the College of Agriculture and Home Economics, the College of Dentistry, the College of Education, the College of Engineering, the College of Law, the College of Medicine, the College of Optometry, the College of Pharmacy, the College of Social Work, the College of Veterinary Medicine, and the University College.

*Rule initiated by Board of Trustees.

Amendment to Rules of the University Faculty

Resolution No. 76-3

WHEREAS the present Rules of the University Faculty enumerate specific fees associated with application, acceptance and various late penalty charges; and

WHEREAS each time such fees are recommended to be changed to keep these fees in line with the various other fees within this University and at other universities, official Board action is required; and
WHEREAS all other fees and charges of this University are set forth in the Schedule of Fees and Charges which is reviewed and approved each year as a part of the University budget;

NOW THEREFORE

BE IT RESOLVED, That the specific dollar amount for such fees and charges which are set forth in the University Faculty Rules be deleted and that all such fees be incorporated within the annual Schedule of Fees and Charges of this University which is subject to the review and approval of the Trustees.

Upon motion of Dr. Jacob, seconded by Mr. Hilliker, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

- o -

RULES OF THE UNIVERSITY FACULTY

43.01. Registration Conditional Upon Payment of Fees.

All quarterly bills, fees and deposits required from students must be paid at the Bursar's Office prior to and as a condition of registration for that quarter.

On the first day of class each quarter, each student is required to demonstrate the right to enrollment in scheduled classes by presentation of an Approved Schedule or appropriate change document and paid fee card.

43.02. Application and Acceptance Fees.*

Section 1. Undergraduates. Undergraduate applications for first admission to the University must be accompanied by an Application Fee. This fee is non-refundable and is not credited against any other fees charged by the University.

Section 2. A non-refundable Acceptance Fee is assessed all students enrolling for the first time in one of the University's undergraduate degree-granting colleges or schools or University College. The Acceptance Fee is to be paid prior to orientation or release of registration materials.

Section 3. Professional. Professional applications for admission to the University must be accompanied by an Application Fee. This fee is non-refundable and is not credited against any other fees charged by the University.

Section 4. A non-refundable Acceptance Fee is assessed all students enrolling for the first time in one of the professional colleges of the University. Payment is to be made prior to release of registration materials.

*Rule initiated by Board of Trustees.
RULES OF THE UNIVERSITY FACULTY (contd)

43.02. Application and Acceptance Fees.* (contd)

Section 5. Graduate. A non-refundable Acceptance Fee is assessed all students enrolling for the first time in the Graduate School of the University. Payment is to be made prior to release of registration materials.

43.03. Time of Registration and Payment of Fees; Penalties.*

Payment of fees is required of all students by the close of the third business day (last business day for graduate and professional students) preceding the first day of classes each quarter. Fees paid by mail must be postmarked the fourth business day preceding the first day of classes each quarter. Failure to meet this requirement will result in a penalty assessment, unless excused by the Assistant Vice President for Registration Services or designee.

All fees, including penalties, must be paid on or before the fourteenth day after classes begin each quarter. The University reserves the right to refuse registration if fees are not paid by the date on which they are due. Individual exceptions to this provision may be made only upon the approval of the Vice President for Business and Administration or designee.

43.04. Penalty for Payment of Fees with Bad Check.*

Any student presenting a check for fees which is returned because of insufficient funds will be assessed a penalty and registration will be cancelled. Additionally, before registering again, the regular penalty for late payment provided for in Rule 43.03 will be assessed.

43.05. Graduate Student Petitions for Admission to Candidacy for Degree.

Graduate students who do not file their petitions for admission to candidacy for degree at the time prescribed by the regulations of the Graduate School will be assessed a penalty.

43.07. Filing Registration Forms and Changing Approved Schedules.*

All students are required to present their registration forms with course requests each quarter at the time and place announced by the Office of Records. Failure to comply with this rule will result in a penalty assessment.

Changes in Approved Schedules in undergraduate Colleges will be made only upon approval of the College office; provided, that a student may add a course to his schedule after the first Saturday noon after classes begin only with the permission of the instructor, the Chairman of the Department or the Director of the School, and the Dean of the student's College.

*Rule initiated by Board of Trustees.
RULES OF THE UNIVERSITY FACULTY (contd)

43.09. Return of Fees.*

Section 5. If exceptional conditions prevent the presentation of the authorization to withdraw at the Bursar's Office at the proper time, and if the student has not been able to attend classes during this time, the case should be referred for decision to the Assistant Vice President for Registration Services or designee.

*Rule initiated by Board of Trustees.

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Naming of Buildings Resolution No. 76-4

WHEREAS pursuant to the authority of this Board in the naming of all buildings at The Ohio State University as set forth in Article VIII, Section 7, of the Bylaws of the Board of Trustees; and

WHEREAS the President with the concurrence of his staff has recommended that the existing Natatorium and Physical Education Buildings along with the expanded facilities, the Recreation, Physical Education, Intramural Facility, be considered as one facility and be named

RICHARD C. LARKINS HALL

and that the major areas within this facility be named

MIKE PEPPE AQUATIC CENTER

and

PAUL G. BENEDUM RECREATION CENTER

NOW THEREFORE

BE IT RESOLVED, That the preceding recommendations be adopted by this Board.

Upon motion of Mr. Gushman, seconded by Mr. Devenow, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

Budget 1976-1977 Resolution No. 76-5

President Enarson made the following statement:

1. INTRODUCTION

The recommended budget for The Ohio State University is a balanced budget. It is built upon careful and realistic estimates of income and planned expenditures. The appropriation for this, the second year of the biennium, is fixed. There are, however, a number of uncertainties and therefore this budget has been planned conservatively. I recommend its adoption.
II. SUMMARY OF PROJECTED TOTAL EXPENDITURES AND REVENUES

OVERVIEW:

As you will recall, the University, as part of the State system of higher education, uses five principal expenditure categories in developing and maintaining its budget and system of accounts. They are: Instruction and General, Sponsored Research, Public Service, Student Aid and Auxiliary Services. The proposed budget is up six percent from the 1975-76 levels, increasing from a total of $344 million to $364 million.

The following summaries provide an overview of the University budget. Summary 1 shows the breakdown between the Columbus Campus and the Regional Campuses. Summary 2 shows a breakdown of the current and proposed expenditures, Columbus Campus, by budget categories with the percentages of change in each summary. Summary 3 lists the sources of income for all activities, Columbus Campus, along with the percentages of change. Summary 4 outlines current and proposed expenditures for all other campuses with the percentages of change.

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Columbus Campus</td>
<td>$335,200,000</td>
<td>$354,500,000</td>
<td>$19,300,000 (5.7%)</td>
</tr>
<tr>
<td>Regional Campuses</td>
<td>8,700,000</td>
<td>9,900,000</td>
<td>1,200,000 (14.9%)</td>
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<tr>
<td>Total</td>
<td>$343,900,000</td>
<td>$364,400,000</td>
<td>$20,500,000 (6.0%)</td>
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### GENERAL RECOMMENDATIONS (contd)

Budget 1976-1977 (contd)

President Enarson's statement (contd)

<table>
<thead>
<tr>
<th>Budget Categories</th>
<th>1975-76</th>
<th>1976-77</th>
<th>1976-77 vs. 1975-76</th>
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</thead>
<tbody>
<tr>
<td>Departmental Instruction and Research, Libraries, Instructional Services, and Academic Support (Plant, Operation and Maintenance, Student Services and Administration)</td>
<td>$165,170,000</td>
<td>$177,130,000</td>
<td>(+7.2%)</td>
</tr>
<tr>
<td>Instruction and General</td>
<td>$25,590,000</td>
<td>$25,985,000</td>
<td>(+1.2%)</td>
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<tr>
<td>Federal, State, and Private Sponsored Research Contracts</td>
<td>$100,060,000</td>
<td>$105,325,000</td>
<td>(+5.3%)</td>
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<tr>
<td>Public Service Cooperative Extension Service, University Hospitals, Conferences, Other Grants and Contracts</td>
<td>$5,530,000</td>
<td>$5,610,000</td>
<td>(+1.4%)</td>
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<tr>
<td>Auxiliary Services Housing, Parking Facilities, Bookstores, Athletics, Facility Services, Student Unions, Fawcett Center for Tomorrow, Airport, Laundry</td>
<td>$38,865,000</td>
<td>$40,530,000</td>
<td>(+4.3%)</td>
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<tr>
<td>Student Aid Scholarships, Fellowships, Student Gifts and Grants</td>
<td>$354,475,000</td>
<td>$354,475,000</td>
<td>(+0%)</td>
</tr>
<tr>
<td>Totals</td>
<td>$335,210,000</td>
<td>$354,475,000</td>
<td>(+5.7%)</td>
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</table>

SUMMARY 2

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
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</tr>
</thead>
<tbody>
<tr>
<td>Total</td>
<td>50%</td>
<td>50%</td>
<td>50%</td>
</tr>
<tr>
<td>Instruction and General</td>
<td>50%</td>
<td>50%</td>
<td>50%</td>
</tr>
<tr>
<td>Departmental Instruction and Research, Libraries, Instructional Services, and Academic Support (Plant, Operation and Maintenance, Student Services and Administration)</td>
<td>50%</td>
<td>50%</td>
<td>50%</td>
</tr>
<tr>
<td>Instruction and General</td>
<td>7%</td>
<td>7%</td>
<td>7%</td>
</tr>
<tr>
<td>Departmental Instruction and Research, Libraries, Instructional Services, and Academic Support (Plant, Operation and Maintenance, Student Services and Administration)</td>
<td>30%</td>
<td>30%</td>
<td>30%</td>
</tr>
<tr>
<td>Instruction and General</td>
<td>2%</td>
<td>2%</td>
<td>2%</td>
</tr>
<tr>
<td>Departmental Instruction and Research, Libraries, Instructional Services, and Academic Support (Plant, Operation and Maintenance, Student Services and Administration)</td>
<td>11%</td>
<td>11%</td>
<td>11%</td>
</tr>
<tr>
<td>Total</td>
<td>100%</td>
<td>100%</td>
<td>100%</td>
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</tbody>
</table>
### GENERAL RECOMMENDATIONS (contd)

#### Budget 1976-1977 (contd)

**President Enarson's statement (contd)**

#### SUMMARY 3

<table>
<thead>
<tr>
<th>Columbus Campus</th>
<th>1975-76</th>
<th>Estimated 1976-77</th>
<th>Portion of Total Budget 1976-77</th>
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</thead>
<tbody>
<tr>
<td><strong>Source</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>State of Ohio</td>
<td>$110,835,000</td>
<td>$122,445,000 (+10%)</td>
<td>35%</td>
</tr>
<tr>
<td>Federal</td>
<td>44,565,000</td>
<td>44,355,000 (-)</td>
<td>13%</td>
</tr>
<tr>
<td>Instruction and General Fees</td>
<td>48,100,000</td>
<td>48,730,000 (+1%)</td>
<td>14%</td>
</tr>
<tr>
<td>Room and Board Fees</td>
<td>13,755,000</td>
<td>13,820,000 (-)</td>
<td>4%</td>
</tr>
<tr>
<td>Other Revenues (Auxiliary Sales and Charges, Departmental and University Services, Endowment, Gifts and Grants, Recovered Costs, Temporary Investments)</td>
<td>117,980,000</td>
<td>125,135,000 (+6%)</td>
<td>35%</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>$335,245,000</td>
<td>$354,480,000 (+5.7%)</td>
<td>100%</td>
</tr>
</tbody>
</table>
June 4, 1976 meeting, Board of Trustees

GENERAL RECOMMENDATIONS (contd)

Budget 1976-1977 (contd)

President Enarson’s statement (contd)

SUMMARY 4

<table>
<thead>
<tr>
<th></th>
<th>1975-76</th>
<th>Proposed 1976-77</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lima Campus</td>
<td>$1,961,000</td>
<td>$2,247,000 (+15%)</td>
</tr>
<tr>
<td>Mansfield Campus</td>
<td>2,020,000</td>
<td>2,298,000 (+14%)</td>
</tr>
<tr>
<td>Marion Campus</td>
<td>1,268,000</td>
<td>1,373,000 (+8%)</td>
</tr>
<tr>
<td>Newark Campus</td>
<td>1,710,000</td>
<td>1,865,000 (+9%)</td>
</tr>
<tr>
<td>Agricultural Technical Institute (Wooster)</td>
<td>1,342,000</td>
<td>1,806,000 (+35%)</td>
</tr>
<tr>
<td>Wright-Patterson Graduate Center</td>
<td>225,000</td>
<td>215,000 (-4%)</td>
</tr>
<tr>
<td>Regional Campus Administration</td>
<td>125,000</td>
<td>133,000 (+6%)</td>
</tr>
<tr>
<td>Totals</td>
<td>$8,651,000</td>
<td>$9,937,000 (+14.9%)</td>
</tr>
</tbody>
</table>

Revenues next year in support of these programs (primarily State subsidy and student fees) are projected to be $10,165,000, up 16 per cent over last year’s revenue level of $8,722,000 and 2 per cent above next year’s proposed spending level of $9,937,000.

III. THE INSTRUCTIONAL AND GENERAL BUDGET OVERVIEW:

The Instruction and General Budget of the Columbus Campus is the University's key budget. It embodies all major budgetary decisions. The I & G budget supports the credit educational programs in which students enroll and pay fees and for which the University receives State tax support in an amount depending upon the number and distribution of credit hours taught by program and level. All major budget goals and priorities originate primarily from a consideration of the constraints and boundaries imposed on the I & G budget.

A. BUDGETARY CONSTRAINTS:

On March 5, 1976, I presented to the Board of Trustees a framework of constraints within which next year's budget hopefully could be developed. The constraints set down were:

- A budget balanced without drawing upon University general reserves.
- No increase in undergraduate student fees.
June 4, 1976 meeting, Board of Trustees

GENERAL RECOMMENDATIONS (contd)

Budget 1976-1977 (contd)

President Enarson's statement (contd)

- To take special note of potential State funding problems which could either delay subsidy payments or reduce their magnitude (or both).

- A realistic consideration of the probable impact of inflation.

- An assessment of fee and subsidy revenues based on best estimates of next year's enrollment mix by program and level, taking account of Ohio State's enrollment ceiling, Columbus Campus.

- To hold internal budget cuts to a minimum.

B. KEY PRIORITIES OF I & G BUDGET

The key priorities in this proposed budget have to do with student fees, faculty and staff salaries, energy, library books and contingency planning.

Student Fees.

It is recommended that undergraduate student fees for next year be kept at present levels, thereby diminishing the share of the instruction costs borne by students. However, an increase of $100 per quarter in the non-resident surcharge for full-time graduate professional students is recommended effective Winter Quarter 1977. (This out-of-state surcharge has not been increased since July of 1969.)

Faculty and Staff Salaries.

For the third consecutive year—in an effort to advance the salary level at Ohio State and to keep pace with inflation—high value is placed on the improvement of faculty salaries and most staff salaries.

Energy.

The projected increase in the cost of energy, though appreciable, must be funded.

Library Books.

A special, supplemental allocation for the inflation-eroded book budget is recommended.
GENERAL RECOMMENDATIONS (contd)

Budget 1976-1977 (contd)

President Enarson's statement (contd)

Contingency Planning.

As one of several aspects of contingency planning to be found throughout this budget, it is recommended that a minimum of contingency funds be set aside in the amount of one percent of the I & G budget. Such funds are essential. They would be used for emergencies, to adjust college budgets for enrollment, for program improvements and for opportunity matching grants. The proposed contingency funds would serve first to aid in funding revenue shortfalls and, beyond that need, to provide a minimum of support for much needed supplemental funding of the academic programs.

C. PROPOSED BUDGETARY DISTRIBUTION

Based upon my earlier review of this matter with the Board of Trustees and, with the advice of the Faculty Compensation and Benefits Committee, the following allocations are recommended.

1. A proposed compensation package which provides:

* An average increase of 7.5 percent in salaries for returning regular faculty, specials and for returning regular administrative and professional staff.

* Another 0.5 percent for special salary adjustments—inequities and promotions.

* An allocation of 0.5 percent to meet the full cost of Blue Cross insurance for all regular faculty and administrative and professional personnel as recommended to the Fiscal Affairs Committee.

* Allocations to fund mandated increases for all classified personnel.

These allocations together would increase the personnel services portion of the Instruction and General Budget by 7 percent.
June 4, 1976 meeting, Board of Trustees

GENERAL RECOMMENDATIONS (contd)

Budget 1976-1977 (contd)

President Enarson’s statement (contd)

2. Non-personnel commitments for Instructional Support.

   * Resources for books and periodicals, for departmental equipment (instructional and office), for supplies (laboratory, classroom and office) and for services (telephone, travel, postage, etc.) would be increased by 5 percent. The library beyond this 5 percent increase, would receive a special allocation of $150,000 for books and periodicals.

   * Energy - The new costs next year for all utilities and the energy conservation program may be as high as $1.6 million (up 30 percent).

   * Unavoidable Cost Increases - New resources must be allocated to meet unavoidable increases in the cost of the existing major medical and Blue Cross insurance programs, for radiation safety, worker’s compensation, the Ohio and Drake Student Unions and for student aid matching funds. These obligations require an allocation of just under $1 million.

These allocations together would increase the Instruction and General Budget by $3.6 million.

3. Contingency funds.

One percent of the Instruction and General Budget ($1.7) has been set aside for contingency purposes. These funds, once released as backup funds for the 1976-77 budget, would be used to adjust college budgets for change in enrollment, for program improvements and for opportunity matching funds.

D. HOW THE BUDGET IS BALANCED

The proposed compensation package for the Instruction and General Budget would increase personnel commitments $8.7 million. Budget increments recommended for books, equipment, supplies and services would cost $1 million. Unavoidable cost increases, including an increase of $1.6 million for utilities and energy conservation, total $2.6 million. The proposed allocation of minimum contingency funds is $1.7 million. Thus, the recommended amount of new general funds spending next year is $14 million.
GENERAL RECOMMENDATIONS (contd)

Budget 1976-1977 (contd)

President Enarson's statement (contd)

The sources of the $14 million in recommended increases are:

* An increase in the instructional subsidy of $11.5 million.
* An increase in student Instruction and General revenues of $0.5 million.
* An increase in unrestricted revenues of $0.1 million.
* Internal savings and retrenchment of $1.9 million.

IV. CONCLUDING RECOMMENDATIONS

Now I wish to recommend that:

* The attached budget summary for 1975-76, which is also presented as the budget summary for the third quarter of the current fiscal year, be approved.
* The budget as proposed for the fiscal year 1976-77 be approved.
* An increase of $100 per quarter in the non-resident surcharge for full-time graduate professional students be approved effective Winter Quarter, 1977, as was recommended to the Educational Affairs Committee earlier.
* The Secretary be instructed to incorporate all supporting documents into the minutes of this meeting, including salary rolls and the schedule of fees for the 1976-77 fiscal year, and to file these materials with the official records of the University.

Upon motion of Dr. Sirak, seconded by Mr. Hilliker, the Board of Trustees approved the foregoing recommendations by unanimous roll call vote.
## Sources of Income to Support the 1976-77 Budget

### Columbus Campus

**Government Appropriations**

<table>
<thead>
<tr>
<th>Source</th>
<th>Estimated 1975-76</th>
<th>Proposed Budget 1976-77</th>
</tr>
</thead>
<tbody>
<tr>
<td>State of Ohio</td>
<td>$110,833,000</td>
<td>$122,444,000</td>
</tr>
<tr>
<td>Federal</td>
<td>44,563,000</td>
<td>44,354,000</td>
</tr>
<tr>
<td><strong>Subtotal</strong></td>
<td>$155,396,000</td>
<td>$166,798,000</td>
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</table>

**Student Fees**

<table>
<thead>
<tr>
<th>Category</th>
<th>Estimated 1975-76</th>
<th>Proposed Budget 1976-77</th>
</tr>
</thead>
<tbody>
<tr>
<td>Instructional and General</td>
<td>$48,100,000</td>
<td>$48,730,000</td>
</tr>
<tr>
<td>Room and Board</td>
<td>13,755,000</td>
<td>13,821,000</td>
</tr>
<tr>
<td>Other</td>
<td>1,855,000</td>
<td>1,920,000</td>
</tr>
<tr>
<td><strong>Subtotal</strong></td>
<td>$63,710,000</td>
<td>$64,471,000</td>
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</table>

**Other Income**

<table>
<thead>
<tr>
<th>Category</th>
<th>Estimated 1975-76</th>
<th>Proposed Budget 1976-77</th>
</tr>
</thead>
<tbody>
<tr>
<td>Auxiliary Sales and Charges</td>
<td>$85,588,000</td>
<td>$90,873,000</td>
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<tr>
<td>Department and University Services</td>
<td>14,505,000</td>
<td>15,561,000</td>
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<tr>
<td>Endowment Income</td>
<td>2,663,000</td>
<td>2,849,000</td>
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<tr>
<td>Gifts and Grants</td>
<td>11,380,000</td>
<td>11,930,000</td>
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<tr>
<td>Temporary Investments</td>
<td>2,000,000</td>
<td>2,000,000</td>
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<tr>
<td><strong>Subtotal</strong></td>
<td>$116,136,000</td>
<td>$123,213,000</td>
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</table>

**Total Columbus Campus**

<table>
<thead>
<tr>
<th>Estimated 1975-76</th>
<th>Proposed Budget 1976-77</th>
</tr>
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<tbody>
<tr>
<td>$335,242,000</td>
<td>$354,482,000</td>
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</table>

### Regional Campuses

<table>
<thead>
<tr>
<th>Campus</th>
<th>Estimated 1975-76</th>
<th>Proposed Budget 1976-77</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lima Campus</td>
<td>$2,031,000</td>
<td>$2,282,000</td>
</tr>
<tr>
<td>Mansfield Campus</td>
<td>2,088,000</td>
<td>2,398,000</td>
</tr>
<tr>
<td>Marion Campus</td>
<td>1,300,000</td>
<td>1,463,000</td>
</tr>
<tr>
<td>Newark Campus</td>
<td>1,743,000</td>
<td>1,941,000</td>
</tr>
<tr>
<td>Agricultural Technical Institute</td>
<td>1,335,000</td>
<td>1,866,000</td>
</tr>
<tr>
<td>Wright Patterson Graduate Center</td>
<td>225,000</td>
<td>215,000</td>
</tr>
<tr>
<td><strong>Total Regional Campuses</strong></td>
<td>$8,722,000</td>
<td>$10,185,000</td>
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</table>

**Grand Total**

<table>
<thead>
<tr>
<th>Estimated 1975-76</th>
<th>Proposed Budget 1976-77</th>
</tr>
</thead>
<tbody>
<tr>
<td>$343,964,000</td>
<td>$364,647,000</td>
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</tbody>
</table>
THE OHIO STATE UNIVERSITY
1976-77 Current Funds Budget
Budgeted Expenditures for the 1976-1977 Year

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Columbus Campus</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Instructional and General</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Departmental Instructional and Research</td>
<td>$118,230,000</td>
<td>$126,010,000</td>
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<tr>
<td>Libraries</td>
<td>6,328,000</td>
<td>8,674,000</td>
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<tr>
<td>Other Academic Support</td>
<td>2,029,000</td>
<td>2,138,000</td>
</tr>
<tr>
<td>Student Services</td>
<td>6,043,000</td>
<td>6,419,000</td>
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<tr>
<td>Plant Operation</td>
<td>18,416,000</td>
<td>20,616,000</td>
</tr>
<tr>
<td>Institutional Support</td>
<td>14,125,000</td>
<td>15,272,000</td>
</tr>
<tr>
<td><strong>Total Instructional and General</strong></td>
<td>$165,171,000</td>
<td>$177,129,000</td>
</tr>
<tr>
<td>Sponsored Research</td>
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<tr>
<td>Research Foundation</td>
<td>$ 17,790,000</td>
<td>$ 17,790,000</td>
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<tr>
<td>Engineering Experiment Station</td>
<td>2,262,000</td>
<td>2,400,000</td>
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<tr>
<td>Research Administration</td>
<td>1,860,000</td>
<td>1,976,000</td>
</tr>
<tr>
<td>University Sponsored Research</td>
<td>1,600,000</td>
<td>1,533,000</td>
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<tr>
<td>Other Grants and Contracts</td>
<td>2,079,000</td>
<td>2,187,000</td>
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<tr>
<td><strong>Total Sponsored Research</strong></td>
<td>$ 25,591,000</td>
<td>$ 25,886,000</td>
</tr>
<tr>
<td>Public Service</td>
<td></td>
<td></td>
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<tr>
<td>University Hospitals</td>
<td>$ 67,512,000</td>
<td>$ 70,780,000</td>
</tr>
<tr>
<td>Cooperative Extension</td>
<td>15,159,000</td>
<td>15,888,000</td>
</tr>
<tr>
<td>Other Grants and Contracts</td>
<td>13,340,000</td>
<td>14,338,000</td>
</tr>
<tr>
<td>University Sponsored Programs</td>
<td>2,448,000</td>
<td>2,671,000</td>
</tr>
<tr>
<td>Conferences</td>
<td>1,600,000</td>
<td>1,650,000</td>
</tr>
<tr>
<td><strong>Total Public Service</strong></td>
<td>$100,059,000</td>
<td>$105,325,000</td>
</tr>
<tr>
<td>Scholarships and Fellowships</td>
<td>$ 5,528,000</td>
<td>$ 5,609,000</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>Estimated 1975-76</th>
<th>Proposed Budget 1976-77</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

618
<table>
<thead>
<tr>
<th></th>
<th>Estimated 1975-76</th>
<th>Proposed Budget 1976-77</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Columbus Campus (continued)</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Auxiliaries</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Student Housing</td>
<td>$16,977,000</td>
<td>$17,160,000</td>
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<tr>
<td>Intercollegiate Athletics</td>
<td>6,757,000</td>
<td>7,044,000</td>
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<tr>
<td>University Bookstores</td>
<td>3,886,000</td>
<td>4,356,000</td>
</tr>
<tr>
<td>Facilities Services</td>
<td>2,278,000</td>
<td>2,349,000</td>
</tr>
<tr>
<td>Student Unions</td>
<td>1,905,000</td>
<td>2,109,000</td>
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<tr>
<td>Parking Facilities</td>
<td>1,905,000</td>
<td>1,991,000</td>
</tr>
<tr>
<td>Student Health Service</td>
<td>1,910,000</td>
<td>2,049,000</td>
</tr>
<tr>
<td>University Airport</td>
<td>1,371,000</td>
<td>1,518,000</td>
</tr>
<tr>
<td>Fawcett Center For Tomorrow</td>
<td>1,182,000</td>
<td>1,193,000</td>
</tr>
<tr>
<td>Other</td>
<td>712,000</td>
<td>759,000</td>
</tr>
<tr>
<td><strong>Total Auxiliaries</strong></td>
<td>$38,863,000</td>
<td>$40,528,000</td>
</tr>
<tr>
<td><strong>Total Columbus Campus</strong></td>
<td>$335,212,000</td>
<td>$354,477,000</td>
</tr>
<tr>
<td><strong>Regional Campuses</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Administration</td>
<td>$125,000</td>
<td>$133,000</td>
</tr>
<tr>
<td>Lima Campus</td>
<td>1,981,000</td>
<td>2,247,000</td>
</tr>
<tr>
<td>Mansfield Campus</td>
<td>2,020,000</td>
<td>2,298,000</td>
</tr>
<tr>
<td>Marion Campus</td>
<td>1,268,000</td>
<td>1,373,000</td>
</tr>
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<td>Newark Campus</td>
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</tr>
<tr>
<td>Wright Patterson Graduate Center</td>
<td>225,000</td>
<td>215,000</td>
</tr>
<tr>
<td><strong>Total Regional Campuses</strong></td>
<td>$8,651,000</td>
<td>$9,937,000</td>
</tr>
<tr>
<td><strong>Grand Total</strong></td>
<td>$343,883,000</td>
<td>$364,414,000</td>
</tr>
</tbody>
</table>
June 4, 1976 meeting, Board of Trustees

PERSONNEL ACTIONS

RESOLVED, That the personnel actions as recorded in the "Salary Roll" of the University since the May 7, 1976, meeting of the Board, including the following Appointments, Change in Title, Leaves of Absence Without Salary, Emeritus Titles, and Chairpersons of Departments, Academic Faculties and Divisions and Director of School, and promotions in faculty rank as detailed in the University Budget for 1976-1977 be approved.

Upon motion of Mr. Devenow, seconded by Dr. Sirak, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

### Appointments

<table>
<thead>
<tr>
<th>Name:</th>
<th>MARY I. MOFFITT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Title:</td>
<td>Director</td>
</tr>
<tr>
<td>Department:</td>
<td>Women's Studies</td>
</tr>
<tr>
<td>Effective:</td>
<td>July 1, 1976</td>
</tr>
<tr>
<td>Salary:</td>
<td>$27,766.00</td>
</tr>
<tr>
<td>Present Position:</td>
<td>Assistant Director, Continuing Education</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Name:</th>
<th>DONALD D. GLOWER, SR.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Title:</td>
<td>Acting Dean</td>
</tr>
<tr>
<td>College:</td>
<td>Engineering</td>
</tr>
<tr>
<td>Effective:</td>
<td>July 1, 1976</td>
</tr>
<tr>
<td>Salary:</td>
<td>$43,968.00</td>
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<tr>
<td>Present Position:</td>
<td>Chairman, Department of Mechanical Engineering</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Name:</th>
<th>CARL CHRISTIAN FORD</th>
</tr>
</thead>
<tbody>
<tr>
<td>Title and Department:</td>
<td>Wrestling Coach in the Department of Athletics and Adjunct Instructor in the School of Health, Physical Education and Recreation</td>
</tr>
<tr>
<td>Effective:</td>
<td>October 1, 1976</td>
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<tr>
<td>Salary:</td>
<td>$17,448.00</td>
</tr>
<tr>
<td>Present Position:</td>
<td>Associate Professor and Wrestling Coach, Ashland College</td>
</tr>
</tbody>
</table>

### Change in Title

<table>
<thead>
<tr>
<th>Name:</th>
<th>ROBERT O. WASHINGTON</th>
</tr>
</thead>
<tbody>
<tr>
<td>From:</td>
<td>Director, School of Social Work</td>
</tr>
<tr>
<td>To:</td>
<td>Dean</td>
</tr>
<tr>
<td>College:</td>
<td>Social Work</td>
</tr>
<tr>
<td>Effective:</td>
<td>July 1, 1976</td>
</tr>
<tr>
<td>Salary:</td>
<td>$37,008.00</td>
</tr>
<tr>
<td>Present Position:</td>
<td>Associate Dean, School of Social Work, University of Wisconsin - Milwaukee</td>
</tr>
</tbody>
</table>
June 4, 1976 meeting, Board of Trustees

PERSONNEL ACTIONS (contd)

Leaves of Absence Without Salary

JAMES R. GAINES, Professor, Department of Physics, effective May 1, 1976 through June 30, 1976, to work and study at the new technical university in Linkoping, Sweden.

TIEN-YI LI, Mershon Professor, Department of East Asian Languages, effective October 1, 1976 through September 30, 1977, to complete work on several research projects in Taiwan and Hong Kong.

ROBERT V. DEVORE, Associate Professor, Department of Electrical Engineering, effective April 22, 1976 through April 21, 1977, to obtain research project management experience at the directorial level as Director of Basic Research and Advanced Technology, American Gas Association.

INDERJIT SINGH, Associate Professor, Department of Economics, effective October 1, 1976 through September 30, 1977, to continue his work at the International Bank of Reconstruction and Development (World Bank) in Washington, D. C.

JAMES R. BARTHOLOMEW, Assistant Professor, Department of History, effective October 1, 1976 through September 30, 1977, to accept a National Endowment for the Humanities Fellowship.

TERENCE DEUTSCHER, Assistant Professor, Academic Faculty of Marketing, effective October 1, 1976 through September 30, 1977, to accept a visiting teaching position at Cornell University.

CLYDE H. DILLEY, Assistant Professor, Department of Photography and Cinema, effective October 1, 1976 through September 30, 1977, to complete his studies at the University of New Mexico to secure his Ph.D.

JEFFREY P. OSLEEB, Assistant Professor, Department of Geography, effective October 1, 1976 through September 30, 1977, to accept a position as economist with the Federal Energy Commission.

NORLEEN M. ACKERMAN, Instructor, Cooperative Extension Service, effective July 1, 1976 through December 31, 1976, to work on a Ph.D. degree at Michigan State University.
June 4, 1976 meeting, Board of Trustees

PERSONNEL ACTIONS (contd)

Leaves of Absence Without Salary (contd)

ANNE F. ESSELBURNE, Instructor, Department of Aviation, effective October 1, 1976 through September 30, 1977, to pursue her Ph. D. degree.

CLIFFORD B. HALLAM, Instructor, Division of Comparative Literature, effective October 1, 1976 through September 30, 1977, to pursue his Ph.D. degree.

MARGARET Q. MEEKS, Instructor, Cooperative Extension Service, effective April 16, 1976 through June 30, 1976, for personal reasons.

CLARA C. SPATH, Instructor, Cooperative Extension Service, effective June 21, 1976 through June 27, 1976, for personal reasons.

Emeritus Titles

HAROLD A. BOLZ, College of Engineering - Administration, with the title Dean Emeritus, effective July 1, 1976.

KENNETH M. ABBOTT, Department of Classics, with the title Professor Emeritus, effective July 1, 1976.

CLIFFORD A. ANGERER, Department of Physiology, with the title Professor Emeritus, effective July 1, 1976.

JOHN W. BLACK, Department of Communication, with the title Professor Emeritus, effective July 1, 1976.

WOLFGANG FLEISCHHAUER, Department of German, with the title Professor Emeritus, effective July 1, 1976.

ROBERT MORRIS GATRELL, Division of Art, with the title Professor Emeritus, effective July 1, 1976.

HAMILTON GRAY, Department of Civil Engineering, with the title Professor Emeritus, effective July 1, 1976.

ROBERT C. GRUBBS, Department of Physiology, with the title Professor Emeritus, effective July 1, 1976.

JOHN H. HELWIG, Department of Veterinary Preventive Medicine, with the title Professor Emeritus, effective July 1, 1976.

RUTH BECKEY IRWIN, Department of Communication, with the title Professor Emeritus, effective July 1, 1976.
June 4, 1976 meeting, Board of Trustees

PERSONNEL ACTIONS (contd)

Emeritus Titles (contd)

R. GEORGE JAAP, Department of Poultry Science, with the title Professor Emeritus, effective July 1, 1976.

PHILIP C. KEENAN, Department of Astronomy, with the title Professor Emeritus, effective August 1, 1976.

AURELE LAROCQUE, Department of Geology and Mineralogy, with the title Professor Emeritus, effective July 1, 1976.

BARBARA LOCHER, School of Allied Medical Professions, with the title Professor Emeritus, effective May 1, 1976.

DAN McLACHLAN, JR., Department of Geology and Mineralogy, with the title Professor Emeritus, effective July 1, 1976.

HARRY D. MOORE, Department of Industrial and Systems Engineering, with the title Professor Emeritus, effective July 1, 1976.

ARNOLD ROSS, Department of Mathematics, with the title Professor Emeritus, effective July 1, 1976.

WAVE H. SHAFFER, Department of Physics, with the title Professor Emeritus, effective July 1, 1976.

WALTER L. SLATTER, Department of Food Science and Nutrition, with the title Professor Emeritus, effective July 1, 1976.

FRANK H. VERHOEK, Department of Chemistry, with the title Professor Emeritus, effective August 1, 1976.

JAMES CARLETON YOCUM, College of Administrative Science - Research, with the title Professor Emeritus, effective July 1, 1976.

CASEY L. FREDERICKS, School of Health, Physical Education and Recreation, with the title Associate Professor Emeritus, effective July 1, 1976.

MARIAN T. GATRELL, Division of Art, with the title Associate Professor Emeritus, effective July 1, 1976.

MARIAN W. SCOTHORN, Department of Veterinary Anatomy, with the title Associate Professor Emeritus, effective July 1, 1976.
PERSONNEL ACTIONS (contd)

Emeritus Titles (contd)

ALLEN W. TROXEL, Department of Plant Pathology, with the title Associate Professor Emeritus, effective July 1, 1976.

CHARLES C. VEDDER, School of Music, with the title Associate Professor Emeritus, effective July 1, 1976.

ROBERT E. WADE, College of Dentistry - Administration, with the title Associate Professor Emeritus, effective July 1, 1976.

ALGA D. WEAVER, Cooperative Extension Service, with the title Associate Professor Emeritus, effective April 1, 1976.

LAWRENCE SPIESS, Cooperative Extension Service, with the title Instructor Emeritus, effective March 1, 1976.

Chairpersons of Departments, Academic Faculties and Divisions and Director of School

Appointment of the following persons to terms as Chairpersons of Departments, Academic Faculties and Divisions, and Director of School, effective as indicated:

July 1, 1976 through June 30, 1980

<table>
<thead>
<tr>
<th>Department</th>
<th>Chairperson</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anatomy</td>
<td>Ronald L. St. Pierre</td>
</tr>
<tr>
<td>Anesthesiology</td>
<td>William Hamelberg</td>
</tr>
<tr>
<td>Biochemistry</td>
<td>George S. Serif</td>
</tr>
<tr>
<td>Exceptional Children</td>
<td>Thomas Stephens</td>
</tr>
<tr>
<td>Food Science and Nutrition</td>
<td>Thorvald Kristoffersen</td>
</tr>
<tr>
<td>Genetics</td>
<td>J. Bruce Griffing</td>
</tr>
<tr>
<td>Geology and Mineralogy</td>
<td>Charles E. Corbato</td>
</tr>
<tr>
<td>Humanities Education</td>
<td>Robert Jewett</td>
</tr>
<tr>
<td>Industrial Technology</td>
<td>Donald Lux</td>
</tr>
<tr>
<td>Ophthalmology</td>
<td>William H. Havener</td>
</tr>
<tr>
<td>Science and Mathematics</td>
<td></td>
</tr>
<tr>
<td>Education</td>
<td>Joseph Crosswhite</td>
</tr>
<tr>
<td>Special Services</td>
<td>Joseph Quaranta</td>
</tr>
<tr>
<td>Veterinary Clinical Sciences</td>
<td>Philip W. Murdick</td>
</tr>
<tr>
<td>Veterinary Pathobiology</td>
<td>Adalbert Koestner</td>
</tr>
</tbody>
</table>
June 4, 1976 meeting, Board of Trustees

PERSONNEL ACTIONS (contd)

Chairpersons of Departments, Academic Faculties and Divisions, and Director of School (contd)

October 1, 1976 through September 30, 1980

Anthropology
Chemical Engineering
Classics
English
Geodetic Science
Management Sciences
Philosophy
Physical Education
Public Administration

Daniel Hughes
Aldrich Syverson (1)
Mark Morford
Julian Markels
Urho Uotila
Larry P. Ritzman (2)
Robert Turnbull
Charles Mand
Clinton V. Oster (1)

(1) Through September 1978
(2) Through September 1979

July 1, 1976 through June 30, 1978

Aeronautical and Astronautical Engineering
Ceramic Engineering
Computer and Information Science
Engineering Mechanics
Mechanical Engineering
Welding Engineering

Garvin L. VonEschen
William B. Shook
Marshall C. Yovits
Karl F. Graff
Donald Glower
Roy B. McCauley

July 1, 1976 through June 30, 1977

Administrative and Social Sciences
Art
Medicinal Chemistry
Pharmaceutics and Pharmaceutical Chemistry
Pharmacognosy and Natural Products Chemistry
Pharmacology

T. Donald Rucker
Robert J. Stull
H. Robert Blackwell*
Louis Malspeis
Jack L. Beal
John W. Nelson

October 1, 1976 through September 30, 1977

Comparative Literature and Languages
Finance
Hebrew Language and Literature
History of Art
Linguistics
Marketing

Thomas Woodson
David W. Cole
Yehiel Hayon
Frank Ludden
Michael Geis
James F. Robeson

*Acting Chairman
June 4, 1976 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS

Resolution No. 76-7

WHEREAS monies are solicited and received on behalf of the University from governmental, industrial, other agencies, alumni, and various individuals in support of research, instructional activities and service; and

WHEREAS such gifts and grants are received through the Office of Business and Administration of the University, The Ohio State University Research Foundation, the Engineering Experiment Station of The Ohio State University, and The Ohio State University Development Fund;

NOW THEREFORE

BE IT RESOLVED, That the research agreement between The Ohio State University and The Ohio State University Research Foundation for the contracts and grants reported herein, and the acceptance of the report from the Office of Business and Administration and The Ohio State University Development Fund during the month of April, 1976, be approved.

Upon motion of Dr. Sirak, seconded by Mr. Gushman, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

SUMMARY FOR APRIL 1976

<table>
<thead>
<tr>
<th>Source</th>
<th>No. of Projects</th>
<th>Support Level</th>
</tr>
</thead>
<tbody>
<tr>
<td>Office of Business and Administration</td>
<td>19</td>
<td>$1,431,056.00</td>
</tr>
<tr>
<td>The Ohio State University Research Foundation</td>
<td>43</td>
<td>$1,489,309.00</td>
</tr>
<tr>
<td>The Engineering Experiment Station</td>
<td>2</td>
<td>$3,501.00</td>
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<td>$2,923,866.00</td>
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<tr>
<td>The Ohio State University Development Fund</td>
<td>3,378</td>
<td>$633,934.28</td>
</tr>
</tbody>
</table>

Including Gifts-in-Kind:

Alice Lloyd Finley Memorial
Veterinary Research Farm
(133 acres) in Madison County valued at $750,000
Including Gifts-in-Kind:

Additional specimens for the DeLong Collection of World Cicadellidae. Original gift in 1965 valued at $50,000 with additional gift in 1972 valued at $20,000, consisting of 12,000 specimens, present gift valued at $16,900

Including establishment of:

The Wilbur H. Bruner Pork Industry Award (College of Agriculture and Home Economics) $14,000.00

The School of Allied Medical Professions Endowment Fund (School of Allied Medical Professions) 10,000.00

The Donald L. and Clara G. Glaser Scholarship Fund (College of Engineering - Department of Mechanical Engineering) 1,000.00

The Ralph B. Norris Ophthalmology Fund (Department of Ophthalmology) 1,000.00

Wayne E. and Mildred K. Smith Endowment Fund (Department of Food Science and Nutrition) 1,000.00
June 4, 1976 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

Office of Business and Administration

Federal Contracts/Grants

1. $131,667.00 - Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, Cardiovascular Training Program - Training Grant, Department of Medicine, July 1, 1976 through June 30, 1977. (Grant No. 5 T01 HL05968-04)

2. $74,639.00 - Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, Research and Faculty Training in Dental Anesthesiology - Training Grant, College of Dentistry, July 1, 1976 through June 30, 1977. (Grant No. 5 T01 DE00291-05)


4. $51,016.00 - Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, Interdisciplinary Training in Developmental Biology - Training Grant, Department of Microbiology, July 1, 1976 through June 30, 1977. (Grant No. 5 T01 HD00431-03)

5. $42,595.00 - Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, Clinical Chemistry - Training Grant, Department of Pathology, July 1, 1976 through June 30, 1977. (Grant No. 5 T01 GM01805-09)

6. $19,122.00 - Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, Vascular Smooth Muscle Mechanisms in Hypertension - Development Award - Research Career Program, Department of Pharmacology, July 1, 1976 through June 30, 1977. (Grant No. 1 K04 HL00231-01)

7. $5,863.00 - Federal Energy Administration, Washington, D. C., Special Project Analyst, Department of City and Regional Planning, June 14, 1976 through August 27, 1976.

TOTAL - Federal Contracts/Grants $386,080.00

State of Ohio Contracts/Grants

1. $1,000.00 - Ohio Real Estate Commission, Columbus, Ohio, Revision of Real Estate Law Instructor's Manual, Academic Faculty of Finance, effective April 23, 1976.
Industrial and Other Contracts/Grants

1. $888,455.00 - National Training Fund, Washington, D. C., Conduct Instructor Training and Leadership Development Programs for the National Training Fund of the Sheet Metal and Air Conditioning Industry, Center for Vocational Education, January 1, 1976 through June 30, 1978. (NTF Contract No. 03)

2. $84,859.00 - Midwest Universities Consortium for International Activities, Inc., Michigan State University, East Lansing, Michigan, Collaboration with Michigan State University in the Development of Graduate Education in Agriculture in Brazil, College of Agriculture and Home Economics, July 1, 1976 through June 30, 1978. (Project No. MEC-OS-4)

3. $23,008.00 - The Ministry of Education, Imperial Government of Iran, Teheran, Iran, for providing a special training program for eleven technical department heads of the Iran Education Project, Academic Faculty of Industrial Technology Education, May 29, 1976 through June 20, 1976.


6. $10,000.00 - The Rotary Club, Columbus, Ohio, for workshop in economic literacy, College of Education, May 10, 1976 through June 30, 1977.

7. $4,961.00 - Lakota Board of Education, West Chester, Ohio, Needs Assessment, Center for Vocational Education, May 5, 1976 through September 30, 1976. (No. 76-BE-708)

June 4, 1976 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

Office of Business and Administration (contd)

Industrial and Other Contracts/Grants (contd)


10. $1,650.00 - The George Gund Foundation, Cleveland, Ohio, for production and distribution of a record album of traditional Ohio folk songs, Department of English, April 5, 1976 through June 30, 1976.

11. $1,500.00 - Buckeye Local Schools, Ashtabula, Ohio, Preparation of Educational Specifications for Three New Construction Projects, Academic Faculty of Educational Administration, effective April 28, 1976.

TOTAL - Industrial and Other Contracts/Grants $1,044,976.00

The Ohio State University Research Foundation

Federal Research Contracts/Grants

1. $196,108.00 - U.S. Department of Labor, Employment and Training Administration, Washington, D.C., Maximizing CETA Goal Achievement Through Prime Sponsor Management Systems, Department of Political Science, 1 April 1976 through 30 June 1977. (Project 4055-A2 - Modification No. 3)


3. $70,717.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland, Synthesis of Biologically Important Carbohydrates, Department of Chemistry, 1 May 1976 through 30 April 1977. (Project 1820-L - Extension No. 11)

4. $67,614.00 - U.S. Environmental Protection Agency, Washington, D.C., Lake Erie Nutrient Control Program: An Assessment of Its Effectiveness in Controlling Lake Eutrophication, Center for Lake Erie Area Research, College of Biological Sciences, 1 April 1975 through 17 December 1976. (Project 3705-A3 - Amendment No. 2)
June 4, 1976 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

The Ohio State University Research Foundation (contd)

Federal Research Contracts/Grants (contd)

5. $54,200.00 - U. S. Energy Research and Development Administration, Argonne, Illinois, Fundamental Studies of Metal Fluorination Reactions, Department of Metallurgical Engineering 1 May 1976 through 30 April 1977. (Project 4178-A2 - Modification No. 1)

6. $51,800.00 - National Science Foundation, Washington, D. C., Infrared Spectroscopy for Atmospheric Chemistry, Department of Physics, 1 April 1976 through 31 March 1977. (Project 4412-A1 - New)


8. $49,814.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Post-Transcriptional Control in Eukaryotic Cells, Department of Physiological Chemistry, 1 June 1976 through 31 May 1977. (Project 3283-A5 - Extension No. 4)

9. $48,544.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Inhibition and Isolation of Tumor Transport Systems, Department of Physiological Chemistry, 1 June 1976 through 31 May 1977. (Project 4199-A2, B2, and C2 - Extension No. 2)


11. $47,079.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland, Deletions and Mitochondrial Genetic Recombination, Department of Genetics, 1 April 1976 through 31 March 1977. (Project 4400-A1 - New)

June 4, 1976 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

The Ohio State University Research Foundation (contd)

Federal Research Contracts/Grants (contd)


15. $38,265.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart and Lung Institute, Bethesda, Maryland, Physiology of Renin, Aldosterone and Prostaglandin, Department of Medicine, 1 April 1976 through 31 March 1977. (Project 3209-A5 - Extension No. 4)


18. $34,044.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Dental Research, Bethesda, Maryland, Studies on the Dextran Sucrase of Streptococcus Sanguis, Department of Chemistry, 1 May 1976 through 30 April 1977. (Project 3915-A3 - Extension No. 2)

June 4, 1976 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

The Ohio State University Research Foundation (contd)

**Federal Research Contracts/Grants (contd)**

20. **$33,432.00** - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart and Lung Institute, Bethesda, Maryland, Wall Shear Stresses in Coronary Vessels, Department of Veterinary Physiology and Pharmacology, 1 May 1976 through 30 September 1976. (Project 3797-A3 and B3 - Extension No. 2)


22. **$32,667.00** - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Heart and Lung Institute, Bethesda, Maryland, Dynamics of O₂ and CO₂ Regulations, Department of Physiology, 1 April 1976 through 31 March 1977. (Project 3464-A5 - Extension No. 5)


25. **$28,803.00** - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland, Immunoprophylaxis and Immunotherapy of Lung Cancer, Department of Microbiology, 1 May 1976 through 30 April 1977. (Project 3945-A3 - Extension No. 2)


**June 4, 1976 meeting, Board of Trustees**

**REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)**

**The Ohio State University Research Foundation (contd)**

**Federal Research Contracts/Grants (contd)**

<table>
<thead>
<tr>
<th>No.</th>
<th>Amount</th>
<th>Organization and Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>28.</td>
<td>$20,000.00</td>
<td>National Science Foundation, Washington, D. C., Research Initiation - A Study of Convective Heat Transfer Enhancement in a Decaying Vortex-Flow, Department of Mechanical Engineering, 1 April 1976 through 30 September 1977. (Project 4392-A1 - New)</td>
</tr>
<tr>
<td>30.</td>
<td>$20,000.00</td>
<td>Naval Regional Procurement Office, Long Beach, California, Study of Naval Undersea Acoustic Scattering Model, Department of Electrical Engineering, 1 April 1976 through 31 March 1977. (Project 4409-A1 - New)</td>
</tr>
<tr>
<td>31.</td>
<td>$17,683.00</td>
<td>Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Eye Institute, Bethesda, Maryland, Effects of Refractive Error in Single Cell Coding, College of Optometry, 1 May 1976 through 30 April 1977. (Project 3918-A3 - Extension No. 2)</td>
</tr>
<tr>
<td>34.</td>
<td>$10,000.00</td>
<td>Department of the Air Force, Air Force Systems Command, Aeronautical Systems Division, Wright-Patterson Air Force Base, Ohio, Measurement of Resistive Torques in Major Human Joints, Department of Engineering Mechanics, 1 April 1976 through 1 March 1977. (Project 4394-A1 - New)</td>
</tr>
</tbody>
</table>
Federal Research Contracts/Grants (contd)

36. $5,185.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland, The Role of Alpha-Lactalbumin in Lactose, Department of Chemistry, 1 March 1976 through 28 February 1977. (Project 4128-A2 - Supplement No. 1)

37. $4,000.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of Neurological and Communicative Disorders and Strokes, Bethesda, Maryland, Recent Advances in Middle Ear Effusions, Department of Otolaryngology, 1 April 1976 through 31 March 1977. (Project 4413-A1 - New)

38. $2,401.00 - Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland, Development of New Assays for Enzymes and Inhibitors, College of Pharmacy, 1 April 1975 through 30 April 1976. (Project 2791-F - Supplement No. 1)

TOTAL - Federal Research Contracts/Grants $1,455,032.00

State of Ohio Research Contracts/Grants

1. $309.00 - State of Ohio, Department of Health, Columbus, Ohio, Care of the High-Risk Mother and Infant, Department of Pediatrics. (Project 4100-A2 - Sponsor Letter Dated 6 April 1976)

Industrial, Private, and Other Non-Federal Research Contracts/Grants

1. $25,305.00 - Battelle Columbus Laboratories, Columbus, Ohio, Large Animal Pre-clinical Evaluations of Pharmacodynamic Effects of Antineoplastic Compounds on the Cardiovascular System, Department of Veterinary Physiology and Pharmacology. (Project 4155-A1 - Supplement No. 2)

2. $3,500.00 - Syracuse University, Syracuse, New York, Calculations of Volumetric Field Strength Patterns for a Lindberg Crossed-slot Antenna on KC 135 Aircraft, ElectroScience Laboratory, Department of Electrical Engineering, 16 April 1976 through 15 May 1976. (Project 4404-A1 - New)

3. $2,860.00 - Franklin County Halfway House, Inc., Columbus, Ohio, Entry Level Manpower Needs Assessment Project for Franklin County, School of Public Administration, 15 March 1976 through 30 July 1976. (Project 4398-A1 - New)
June 4, 1976 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

The Ohio State University Research Foundation (contd)

Industrial, Private, and Other Non-Federal Research Contracts/Grants (contd)

4. $2,303.00 - National Geographic Society, Washington, D. C., Fish-poisons in the Sunflower Family, Department of Botany, 1 April 1976 through 31 March 1977. (Project 4399-A1 - New)

TOTAL - Industrial, Private, and Other Non-Federal Research Contracts/Grants $33,968.00

The Engineering Experiment Station

Federal Research Contracts

1. $2,201.00 - U. S. Department of the Interior, Washington, D. C., Office of Institute Director: OWRT FY 76 Allotment Program, Water Resources Center, July 1, 1975 through June 30, 1976. (EES 520, Ext. #1)

2. $1,300.00 - U. S. Department of the Interior, Washington, D. C., A New Method of Removing Trace Metals by Adsorption, Department of Civil Engineering, July 1, 1975 through June 30, 1976. (EES 523, Ext. #1)

TOTAL - Federal Research Contracts $3,501.00

The Ohio State University Development Fund

Gifts of $5,000 or More

1. $250,000.00 from Claude Worthington Benedum Foundation, Pittsburgh, Pennsylvania, for the University Activities Center.

2. $37,607.23 from Consolidated Business Services, Inc., Columbus, Ohio--$37,128.60 for the Department of Medicine General Fund and $478.63 for the Cardiology Support Fund.

3. $33,122.54 from Louise Orr Scott Foundation, Columbus, Ohio--$24,641.91 for scholarships in the College of Medicine and $8,280.63 for scholarships in the College of Pharmacy.

4. $20,000.00 from Lybrand Foundation, New York, New York, for a new project in accounting to support the research of Ph. D. candidates in accounting.

5. $15,000.00 from The Bremer Foundation, Youngstown, Ohio, for the College of Medicine.

6. $10,500.00 from an anonymous donor for the Department of Dance Workshop.
June 4, 1976 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

The Ohio State University Development Fund (contd)

Gifts of $5,000 or More (contd)

7. $10,000.00 from Everett Lee Shaffstall, Indianapolis, Indiana, for his named scholarship fund in Engineering.

8. $10,000.00 from M. A. Young Foundation (given in the name of Maurice A. Young), Youngstown, Ohio, for the College of Medicine General Fund.

9. $7,798.00 from The Procter and Gamble Company, Cincinnati, Ohio—$5,820.00 for their fellowship in Chemistry and $1,978.00 for the Veterinary Pathobiology Graduate Training Fund.

10. $5,985.24 from the Estate of Arthur P. Grasser, Columbus, Ohio, for a memorial named endowment fund in Engineering.

11. $8,300.00 from Sayre Charitable Trust of the Columbus Foundation, Columbus, Ohio, for the Group for Community Learning Fund.

12. $8,026.79 from the Estate of Grace B. Mavis, New Haven, Connecticut, as an unrestricted gift to the University.

13. $6,000.00 from the Melvin E. Moffitt Estate, San Antonio, Texas, for an unrestricted named memorial fund.

14. $5,489.00 from Carter-Wallace, Inc., Cranbury, New Jersey, for the Clinical Pharmacology Fund.

15. $5,000.00 from Fred A. Hitchcock, Columbus, Ohio, for his named professorship in Environmental Physiology.

16. $5,000.00 from Mrs. John D. Kraus, Delaware, Ohio, for the Radio Telescope Research Fund.

17. $5,000.00 from George F. Lonz Foundation, Middle Bass, Ohio, for support of the Department of Horticulture's Program in Enology and Viticulture.

Gifts-in-Kind

1. A bequest from the Estate of the late Alice Lloyd Finley consisting of approximately 133 acres of farmland situated in the Township of Jefferson, County of Madison, and State of Ohio, and bounded and described as follows:
Beginning at the upper back corner of original Survey No. 2679, a stone and elm; thence running with the upper line thereof North 53° East 240 poles to a post in the State Road from Bellefontaine to Columbus; thence with the center of said road South 16° East 114 poles to a stake in the center of said road; thence South 53° West 200 poles to a hickory and maple in the original line of said survey; thence with the same North 37° West 109 poles to the beginning, containing 150 acres, less 16.911 acres as contained in the survey provided by Exhibit A, part of Survey No. 2679.

According to Item XII of Mrs. Finley's Last Will and Testament, the bequest will be subject to the following conditions:

That said land be used exclusively for the advancement, development, betterment and improvement of veterinary medicine, and livestock research and including any and all farming for a period of at least fifty (50) years; and further, provided that the name used on said land and improvements thereon be known as the ALICE LLOYD FINLEY MEMORIAL VETERINARY RESEARCH FARM, for a period of at least fifty (50) years, and in the event any of the provisions herein contained are breached during said fifty (50) year period, then in that event if said breach occurs the property at that time shall be the property of Rio Grande College, Rio Grande, Ohio, to be used as they in their sole discretion shall see fit.

2. An addition of 4,700 specimens valued at $16,900 from Dr. Dwight M. DeLong to be added to the DeLong Collection of World Cicadellidae.
June 4, 1976 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

The Ohio State University Development Fund (contd)

Gifts-in-Kind (contd)

2. Addition to the DeLong Collection of World Cicadellidae (contd)

On October 13, 1972, Dr. DeLong made a gift of more than 12,000 additional specimens to the collection under the same conditions that guided the original gift. The additional specimens were valued at $20,000.

Professor DeLong has now offered to make a third gift of 4,700 specimens, having a value of $16,900. These specimens are offered as a gift on the same terms as the original collection and are to become a part of it.

During the past four years, Professor DeLong has prepared 49 manuscripts from this and related material. Three of these were genuine synopses and treated many species (large volumes).

This is a remarkable accomplishment for this 84 year old Emeritus Professor who still comes to the office regularly and continues to contribute to our knowledge of the insect world. It is recommended that Dr. DeLong's latest gift be accepted with gratitude and under the same conditions agreed to by the Trustees in accepting the original collection.

Establishment of Named Funds

1. $14,000.00 from members of Ohio's pork industry and friends of Wilbur H. Bruner for the establishment of The Wilbur H. Bruner Pork Industry Award.

The Wilbur H. Bruner Pork Industry Award

The Wilbur H. Bruner Pork Industry Award was established June 4, 1976, by the Board of Trustees of The Ohio State University with gifts through the Development Fund from members of Ohio's pork industry and friends of Wilbur H. Bruner (B.S. '27), Associate Professor Emeritus, Department of Animal Science.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be used to encourage post high school students to prepare for a career serving the swine and pork industry. The selection of the recipient is to be made upon the recommendation of a committee consisting of two industry representatives, one person
June 4, 1976 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

The Ohio State University Development Fund (contd)

Establishment of Named Funds (contd)

1. The Wilbur H. Bruner Pork Industry Award (contd)

appointed by the Chairman of the Animal Science Department, and one person representing the Dean's Office of the College of Agriculture and Home Economics. Undergraduate and graduate students in departments of the College of Agriculture and Home Economics or the Agricultural Technical Institute at Wooster of The Ohio State University are eligible.

Should the need for these awards cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate official of the University who is then directly responsible for Animal Science education.

2. $10,000.00 from alumni, friends and faculty of the School of Allied Medical Professions for the establishment of The School of Allied Medical Professions Endowment Fund.

The School of Allied Medical Professions Endowment Fund

The School of Allied Medical Professions Endowment Fund was established June 4, 1976, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from alumni, friends and faculty of the School of Allied Medical Professions.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income and/or principal may be used for equipment, publication costs, travel, research, secretarial assistance and any other activity that enhances the educational objectives of the School of Allied Medical Professions. Requisitions for funds are to be initiated by the Director of the School of Allied Medical Professions and approved by the Dean of the College of Medicine.

Should the need for this fund cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for allied health education.
June 4, 1976 meeting, Board of Trustees

REPORT OF RESEARCH CONTRACTS, GRANTS, AND GIFTS (contd)

The Ohio State University Development Fund (contd)

Establishment of Named Funds (contd)

3. $1,000.00 from Donald L. Glaser for the establishment of The Donald L. and Clara G. Glaser Scholarship Fund.

The Donald L. and Clara G. Glaser Scholarship Fund

The Donald L. and Clara G. Glaser Scholarship Fund was established June 4, 1976, by the Board of Trustees of The Ohio State University with a gift to The Ohio State University Development Fund from Donald L. Glaser (B. M. E. '55), Akron, Ohio.

All gifts are to be invested in the University's Permanent Endowment Fund under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be used to provide one or more scholarships for students enrolled in the College of Engineering with a major in Mechanical Engineering. Selection of the recipient(s) is to be made by the University Scholarship Committee upon the recommendation of the Chairman of the Department of Mechanical Engineering. If the scholarships are not awarded, the income may be used for research at the discretion of the Chairman of the Department of Mechanical Engineering.

Should the need for this fund cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for the study of mechanical engineering.

4. $1,000.00 from Ralph B. Norris, M. D., for the establishment of The Ralph B. Norris Ophthalmology Fund.

The Ralph B. Norris Ophthalmology Fund

The Ralph B. Norris Ophthalmology Fund was established June 4, 1976, by the Board of Trustees of The Ohio State University with a gift to The Ohio State University Development Fund from Ralph B. Norris, M. D., Columbus, Ohio.

All gifts are to be invested in the University's Permanent Endowment Fund under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

641
Establishment of Named Funds (contd)

4. The Ralph B. Norris Ophthalmology Fund (contd)

The annual income is to be used for any purpose that would lead to significant improvements in the excellence in the Department of Ophthalmology and its programs of education and research as designated by the Chairman of the Department of Ophthalmology.

Should the need for this fund cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for the study of ophthalmology.

5. $1,000.00 from Wayne E. Smith and Mildred K. Smith for the establishment of the Wayne E. and Mildred K. Smith Endowment Fund.

Wayne E. and Mildred K. Smith Endowment Fund

The Wayne E. and Mildred K. Smith Endowment Fund was established June 4, 1976, by the Board of Trustees of The Ohio State University with a gift to The Ohio State University Development Fund from Wayne E. Smith (B.S. Agr. '37) and Mildred K. Smith, Worthington, Ohio.

All gifts are to be invested in the University's Permanent Endowment Fund under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income is to be used for research on dairy food systems as designated by the Chairman of Food Science and Nutrition.

Should the need for this fund cease to exist or so diminish as to provide unused income, then the income may be used for any purpose whatsoever as determined by the Board of Trustees, with preference being given to recommendations from the appropriate administrative official of the University who is then directly responsible for the study of Food Science and Nutrition.
June 4, 1976 meeting, Board of Trustees

PLANS AND SPECIFICATIONS

WHEREAS at the request of the Vice President for Business and Administration the plans and specifications, bills of materials and estimates of cost for the following projects are presented for approval:

Botany and Zoology Building--Window Replacement

Project: Replacement of 110 deteriorated wooden windows with aluminum windows on the north, east, south and west elevations of the main building (old part).

Funding: Budget Account 126070 (Contract Repair)

Estimated Project Cost: $41,470.00

Utility Tunnel Renovations
(Phase II--Twelfth and Neil Avenues)

Project: Improvements to the tunnel in the area of Twelfth Avenue and Neil Avenue due to age and deterioration.

Funding: H.B. 687 (Utilities and Renovation)

Estimated Project Cost: $105,480.00

NOW THEREFORE

BE IT RESOLVED, That the President and/or Vice President for Business and Administration be authorized to sign the plans and specifications for this project, and if satisfactory bids are received to recommend the award of the necessary contracts in accordance with the established University procedure; and that this action be reported at a later meeting.

Upon motion of Dr. Sirak, seconded by Mrs. James, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

REPORT OF AWARD OF CONTRACTS

WHEREAS the resolutions adopted by the Board of Trustees at previous meetings authorized the President and/or Secretary of the Board of Trustees to sign the plans and specifications, and for the President and/or Vice President for Business and Administration to request bids, and recommend award, in accordance with the established University procedure:

NOW THEREFORE

BE IT RESOLVED, That pursuant to the previous actions of the Board, various construction and renovation projects were bid, contracts recommended for award, and expenditures of project funds are being reported as follows for each project:
REPORT OF AWARD OF CONTRACTS (contd)

IVES HALL IMPROVEMENTS

Description: These improvements include remodeling of an area to provide additional office space and graduate research facilities for the Department of Agricultural Engineering.

General Contract

Date Received: May 5, 1976
No. of Bids: 8
Low Bid: $15,544.00*
High Bid: $32,105.00*
Estimate of Cost: $16,240.00*
Awarded to: Arjay Construction Co. (Columbus, Ohio)

Plumbing Contract

Date Received: May 5, 1976
No. of Bids: 4
Low Bid: $724.00
High Bid: $1,000.00
Estimate of Cost: $1,550.00
Awarded to: Muetzel Plumbing (Columbus, Ohio)

Heating, Ventilating and Air Conditioning Contract

Date Received: May 5, 1976
No. of Bids: 3
Low Bid: $6,000.00*
High Bid: $9,270.00*
Estimate of Cost: $6,900.00*
Awarded to: Morris Sheet Metal, Inc. (Columbus, Ohio)

*Recommended Alternates reflected in these figures.
June 4, 1976 meeting, Board of Trustees

REPORT OF AWARD OF CONTRACTS (contd)

IVES HALL IMPROVEMENTS (contd)

Electrical Contract

Date Received: May 5, 1976
No. of Bids: 8
Low Bid: $10,077.00*
High Bid: $35,978.00*
Estimate of Cost: $20,910.00*
Awarded to: X-F Electrical Contractors (Columbus, Ohio)
Total All Contracts: $32,345.00
Funded: H.B. 687, Utilities and Renovation

HASKETT HALL REMODELING

Description: The remodeling for the Department of Photography and Cinema will provide for additional faculty offices and improved facilities.

General Contract

Date Received: May 5, 1976
No. of Bids: 8
Low Bid: $80,249.00*
High Bid: $143,018.00*
Estimate of Cost: $87,245.00*
Awarded to: Zarbaugh and Associates (Columbus, Ohio)

Plumbing Contract

Date Received: May 5, 1976
No. of Bids: 4
Low Bid: $8,500.00
High Bid: $14,500.00
Estimate of Cost: $11,400.00
Awarded to: A-1 Plumbing & Heating, Inc. (Columbus, Ohio)

*Recommended Alternates reflected in these figures.
June 4, 1976 meeting, Board of Trustees

REPORT OF AWARD OF CONTRACTS (contd)

**HASKETT HALL REMODELING (contd)**

**Heating, Ventilating and Air Conditioning Contract**

Date Received: May 5, 1976  
No. of Bids: 4  
Low Bid: $14,500.00  
High Bid: $18,900.00  
Estimate of Cost: $16,050.00  
Awarded to: Julian Speer Co. (Columbus, Ohio)

**Electrical Contract**

Date Received: May 5, 1976  
No. of Bids: 8  
Low Bid: $21,468.00  
High Bid: $30,840.00  
Estimate of Cost: $33,005.00  
Awarded to: Royal Electric Construction Co. (Columbus, Ohio)

Total All Contracts: $124,717.00

Funded: H. B. 687, Utilities and Renovation

**FRENCH FIELD HOUSE--REMODELING**

Description: Support facilities for Women's Athletic Programs are being extended.

**General Contract**

Date Received: May 21, 1976 (Rebid)  
No. of Bids: 4  
Low Bid: $110,460.00*  
High Bid: $128,800.00*  
Estimate of Cost: $120,000.00*  
Awarded to: Monet, Inc. (Columbus, Ohio)

*Recommended Alternates reflected in these figures.
June 4, 1976 meeting, Board of Trustees

REPORT OF AWARD OF CONTRACTS (contd)

FRENCH FIELD HOUSE--REMODELING (contd)

Plumbing Contract
Date Received: May 12, 1976
No. of Bids: 7
Low Bid: $32,590.00*
High Bid: $43,050.00*
Estimate of Cost: $55,415.00*
Awarded to: Muetzel Plumbing & Heating (Columbus, Ohio)

Heating, Ventilating and Air Conditioning Contract
Date Received: May 12, 1976
No. of Bids: 6
Low Bid: $6,350.00*
High Bid: $8,730.00*
Estimate of Cost: $17,755.00*
Awarded to: Morris Sheet Metal (Columbus, Ohio)

Electrical Contract
Date Received: May 12, 1976
No. of Bids 6
Low Bid: $22,900.00*
High Bid: $31,651.00*
Estimate of Cost: $38,468.00*
Awarded to: Demos Electric Company (Columbus, Ohio)

Total All Contracts: $173,500.00*

Funded: Budget Account 801318 (Money provided from Athletic Revenue)

*Recommended Alternates reflected in these figures.
LECTURE ROOM IMPROVEMENTS
(Campbell Hall and McPherson Chemistry Laboratory)

Description: Improvements to the large lecture rooms in Campbell Hall, Room 200, and in McPherson Chemistry Laboratory, Room 100.

General Contract

Date Received: May 13, 1976
No. of Bids: 7
Low Bid: $101,287.00*
High Bid: $128,311.00*
Estimate of Cost: $115,200.00*
Awarded to: M & P Construction Co. (Columbus, Ohio)

Heating, Ventilating and Air Conditioning Contract

Date Received: May 13, 1976
No. of Bids: 3
Low Bid: $3,970.00
High Bid: $9,960.00
Estimate of Cost: $6,000.00
Awarded to: Morris Sheet Metal, Inc. (Columbus, Ohio)

Electrical Contract

Date Received: May 13, 1976
No. of Bids: 4
Low Bid: $61,870.00*
High Bid: $80,857.00*
Estimate of Cost: $61,000.00*
Awarded to: Demos Electric Co. (Columbus, Ohio)

Total All Contracts: $167,127.00
Funded: H.B. 687, Utilities and Renovation

*Recommended Alternates reflected in these figures.
REPORT OF AWARD OF CONTRACTS (contd)

DENTISTRY BUILDING--IMPROVEMENTS

Description: Improvements to laboratory teaching area and to faculty offices will be included in this project.

Mechanical Contract

<table>
<thead>
<tr>
<th>Date Received:</th>
<th>May 25, 1976</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. of Bids:</td>
<td>11</td>
</tr>
<tr>
<td>Low Bid:</td>
<td>$45,211.00*</td>
</tr>
<tr>
<td>High Bid:</td>
<td>$107,779.00*</td>
</tr>
<tr>
<td>Estimate of Cost:</td>
<td>$54,258.00*</td>
</tr>
<tr>
<td>Awarded to:</td>
<td>R. H. Reeb Heating &amp; Plumbing (Columbus, Ohio)</td>
</tr>
</tbody>
</table>

Electrical Contract

<table>
<thead>
<tr>
<th>Date Received:</th>
<th>May 25, 1976</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. of Bids:</td>
<td>6</td>
</tr>
<tr>
<td>Low Bid:</td>
<td>$8,320.00*</td>
</tr>
<tr>
<td>High Bid:</td>
<td>$9,994.00*</td>
</tr>
<tr>
<td>Estimate of Cost:</td>
<td>$9,611.00*</td>
</tr>
<tr>
<td>Awarded to:</td>
<td>Demos Electric Company (Columbus, Ohio)</td>
</tr>
<tr>
<td>Total All Contracts:</td>
<td>$53,531.00*</td>
</tr>
</tbody>
</table>

Funded: H.B. 687 (Utilities and Renovation) and Budget Account 129210 (College of Dentistry Improvements Funds)

*Recommended Alternates reflected in these figures.

MANSFIELD CAMPUS, PHYSICAL EDUCATION BUILDING, PHASE V

Description: New building for physical education facilities plus additional parking space and a second campus access road.
June 4, 1976 meeting, Board of Trustees

REPORT OF AWARD OF CONTRACTS (contd)

MANSFIELD CAMPUS, PHYSICAL EDUCATION BUILDING,
PHASE V (contd)

General Contract

Date Received: May 6, 1976
No. of Bids: 13
Low Bid: $487,598.00*
High Bid: $613,424.00*
Estimate of Cost: $621,776.00*
Awarded to: Weithman Brothers, Inc. (Galion, Ohio)

Plumbing Contract

Date Received: May 6, 1976
No. of Bids: 6
Low Bid: $57,000.00
High Bid: $79,667.00
Estimate of Cost: $59,412.00
Awarded to: Charles Hoffman Co. (Mansfield, Ohio)

Heating and Ventilating Contract

Date Received: May 6, 1976
No. of Bids: 8
Low Bid: $101,635.00**
High Bid: $146,000.00**
Estimate of Cost: $89,971.00**
Awarded to: Carl's Plumbing and Heating (Marion, Ohio)

*Recommended Alternates reflected in these figures.

**It is believed that no better bids would be received by readvertising; therefore, Controlling Board approval is being requested to waive further competitive bidding and to award contracts to lowest bidder.
June 4, 1976 meeting, Board of Trustees

REPORT OF AWARD OF CONTRACTS (contd)

MANSFIELD CAMPUS, PHYSICAL EDUCATION BUILDING, PHASE V (contd)

Electrical Contract

Date Received: May 6, 1976
No. of Bids: 4
Low Bid: $164,502.00*
High Bid: $242,448.00*
Estimate of Cost: $199,504.00*
Awarded to: Atlas Electrical Construction, Inc. (Elyria, Ohio)
Total All Contracts: $810,735.00**
Funded: H.B. 687, Item 315-098 (Mansfield Branch, Physical Education Building)

*Recommended Alternates reflected in these figures.

**Roadway and Parking Contract to be rebid and will be reported at a later meeting.

Bids received by The Ohio State University Purchasing Department

SWINE EVALUATION STATION STORAGE BUILDING - 3485 Case Road

Description: This storage building will replace two smaller buildings which are currently in poor condition.

Date Received: May 6, 1976
No. of Bids: 5
Low Bid: $23,535.00
High Bid: $33,848.00
Estimate of Cost: $32,000.00
Awarded to: Golden Giant, Inc. (Kenton, Ohio)
Funded: Budget Account 956081 - (Cooperative Extension - Rotary Expense)

Upon motion of Mr. Dunlap, seconded by Mr. Hilliker, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

*
June 4, 1976 meeting, Board of Trustees

MISCELLANEOUS

FM License for Station WOSR  Resolution No. 76-10

WHEREAS the student operated radio station WOSR is currently operating
on a "carrier current" transmitting system; and

WHEREAS the experience of operating this station provides valuable edu-
cational experience to many students; and

WHEREAS the improvement of reception of this station would benefit the
entire University community;

NOW THEREFORE

BE IT RESOLVED that the Board authorize the Secretary to submit an
application to the Federal Communication Commission for a license to
operate a 10-watt FM station;

FURTHER BE IT RESOLVED, That this request for a license may be
withdrawn if the feasibility study currently in process fails to justify the
operation of such a station.

Upon motion of Mr. Gushman, seconded by Mrs. James, the Board of Trustees
adopted the foregoing resolution by unanimous roll call vote.

* * *

REPORTS

Blue Cross Hospitalization Insurance Benefits  Resolution No. 76-11

WHEREAS consistent with the recommendation of the Faculty Compen-
sation and Benefits Committee, and in concurrence with the University
Administration and the Fiscal Affairs Committee of this Board; and

WHEREAS Alexander & Alexander in a report dated December 17, 1971,
recommended the improvement of a general benefit program for full-
time regular faculty and staff:

NOW THEREFORE

BE IT RESOLVED, That all full-time regular faculty and staff who are
not now receiving University-paid Blue Cross insurance be provided such
coverage effective July 1, 1976; and in addition that certain improvements
be made in the present schedule of hospitalization benefits for all faculty
and staff; and
June 4, 1976 meeting, Board of Trustees

REPORTS (contd)

Blue Cross Hospitalization Insurance Benefits (contd)

BE IT FURTHER RESOLVED, That the annual cost associated with providing this benefit to those full-time regular faculty and staff presently paying their own premiums, and the cost associated with the program improvements will be $1.44 million; of this amount $662,000 will be funded from the Instructional and General Budget of the University.

Upon motion of Mr. Devenow, seconded by Mr. Gushman, the Board of Trustees adopted the foregoing resolutions by unanimous roll call vote.

Student Health Insurance Contract Resolution No. 76-12

WHEREAS on February 7, 1975, the Board awarded a two-year contract effective Autumn Quarter, 1975, to Mutual of Omaha to provide student Health Insurance; and

WHEREAS in April, 1976, Mutual of Omaha contacted the Subcommittee on Student Health Insurance and advised them of losses that were being incurred and requested a rate increase to be effective Autumn Quarter 1976; and

WHEREAS this coverage will be available on an optional basis to all registered students at the following premium schedule:

<table>
<thead>
<tr>
<th>Classification</th>
<th>Quarterly Premium Rates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Student</td>
<td>$24.00</td>
</tr>
<tr>
<td>Student and spouse</td>
<td>51.00</td>
</tr>
<tr>
<td>Student, spouse and all children</td>
<td>81.00</td>
</tr>
<tr>
<td>Student and dependent child or children</td>
<td>54.00</td>
</tr>
</tbody>
</table>

and

WHEREAS this renegotiated Student Health Insurance Contract has been recommended by the Subcommittee on Student Insurance of the Council on Student Affairs, ratified by the Council on Student Affairs and approved by the Office of the Vice President for Student Services:

NOW THEREFORE

BE IT RESOLVED, That Mutual of Omaha be awarded the renegotiated Student Health Insurance Contract, effective the first day of classes, Autumn Quarter 1976, for a period of two years with benefits now available under the terms of the current contract to continue.

Upon motion of Mr. Devenow, seconded by Dr. Sirak, the Board of Trustees adopted the foregoing resolution with eight affirmative votes and one negative vote cast by Mr. Smith.
June 4, 1976 meeting, Board of Trustees

REPORTS (contd)

Report from Auditor of State for The Ohio State University for July 1, 1973 through June 30, 1974

Resolution No. 76-13

WHEREAS the Auditor of State is charged with the statutory responsibility for auditing accounts for all departments of the State, including State-assisted universities; and

WHEREAS the annual report of the Auditor of State for The Ohio State University for the period July 1, 1973 through June 30, 1974, has been received and reviewed by the appropriate officers of the University; and

WHEREAS the accounts, records, files and reports of The Ohio State University were found to be in order:

NOW THEREFORE

BE IT RESOLVED, That this report of the Auditor of State be received and filed with the official documents of the University.

Upon motion of Mr. Devenow, seconded by Mr. Dunlap, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

Report from the Educational Affairs Committee--Graduate Professional Admissions Policy

Resolution No. 76-14

Mr. Gushman reported as follows:

Before making certain recommendations I would like to provide some background as to how we arrived at the recommendations. Over the past two years the Educational Affairs Committee has been reviewing the admissions policy of the Graduate Professional Programs at The Ohio State University, which include Dentistry, Law, Medicine, Optometry, and Veterinary Medicine. We met with Deans and other members of these Colleges, reviewed admissions and enrollment data, and discussed a wide range of problems associated with admissions to these various programs. We have also been provided with a report from an Ad Hoc Committee appointed by President Enarson on this same subject, as well as additional information from the President and the Provost.

After deliberating on all of this information our Committee is now recommending the establishment of the following policies relating to Graduate Professional Admission at this University effective with the classes admitted for the 1977-78 academic year:
June 4, 1976 meeting, Board of Trustees

REPORTS (contd)

Report from the Educational Affairs Committee--
Graduate Professional Admissions Policy (contd)

Mr. Gushman (contd)

(1) That in all cases where applicants are ranked as equally qualified by the appropriate admission committees, preference shall be given to those applicants classified as residents of the State of Ohio under the rules of the Board.

(2) That non-resident enrollment be limited to no more than fifteen percent of the total enrollment in each of the Graduate Professional Programs with exception of Veterinary Medicine and Optometry where there are regional financial arrangements beneficial to the University.

(3) That all Graduate Professional Programs require an interview as part of the admissions process.

Upon motion of Mr. Gushman, seconded by Dr. Sirak, the Board of Trustees approved the foregoing recommendations by unanimous roll call vote.

Mr. Gushman continued:

Mr. Chairman, I wish to inform the Board that this Committee reviewed the President's recommendation to increase non-resident tuition charges in Graduate Professional Programs by $100 per quarter so as to bring these charges more in line with similar programs throughout the country and we support this action.

Report by President Harold L. Enarson on Safety of Lincoln and Morrill Towers

Resolution No. 76-15

I would like to call your attention to your Board agenda and my statement of May 24 responding to articles which appeared in the Lantern which raised questions about the safety of conditions in Lincoln and Morrill Towers.

As I indicated at that time, we do not believe that there is any cause for alarm about the safety of these or, for that matter, any other University building of the 400 we have. However, I felt then and I feel now that any question which touches in any way on the safety of students, faculty, staff
June 4, 1976 meeting, Board of Trustees

REPORTS (contd)

Report by President Harold L. Enarson on Safety of Lincoln and Morrill Towers (continued)

and visitors to campus requires thorough review and investigation. I did direct Dr. Moulton, Dr. Armitage, and Mr. Smith to investigate each and every allegation or suggestion of a dangerous or unsafe condition. Should any conditions be found to exist which require safety improvements, action will be taken immediately to make those changes.

Work has been planned for this summer on some needed remodeling in Morrill Tower. This came to our attention during the time of the Lincoln Tower remodeling. Work on those improvements will go forward as planned.

We will also issue, at some time, a point by point report of our findings with respect to the questions raised in the Lantern and our review is complete. While I cannot comment any further without the full and complete result of our study, I would emphasize, again, that we have simply found no cause for alarm about safety on campus.

Despite my earlier vow to myself that I wouldn't expand on this I will simply say that the greatest single fire threat in any dormitory that I have ever visited or known is the student who smokes in bed.

Report on the University's Investment Portfolio

The report on the University's Investment Portfolio dated June 4, 1976, as submitted to the Fiscal Affairs Committee of the Board of Trustees, was received and ordered to be filed with the official records of the Board.

* * *

GUEST SPEAKERS

Mr. Rick Theis, President of the Undergraduate Student Government, had requested permission to speak. Since he was unable to be present because of a scheduled class, the Vice President of the Undergraduate Student Government asked permission to present Mr. Theis' statement.

Mr. Jeffrey Hayman, Vice President of the Undergraduate Student Government, spoke to the Trustees on the role of the student government in the University. He requested on behalf of the Undergraduate Student Government, an opportunity to make a presentation at each Board meeting.
June 4, 1976 meeting, Board of Trustees

GUEST SPEAKERS (contd)

Statement of The Ohio State University Chapter of the American Association of University Professors

Professor Stephen LeBrie gave a review of the AAUP position on collective bargaining and requested that the issue of collective bargaining be put to a faculty vote. He requested the Board to act now and to authorize the administration to work with AAUP in arranging for a faculty collective bargaining election.

The Committee Opposed to Faculty Unionization

The Committee Opposed to Faculty Unionization headed by Professor Russel Jones made a presentation in support of the position opposing faculty collective bargaining. Professors James Cerilli, Morgan Shipman, William Petersen, and Laurence C. Gerckens each spoke briefly recommending that the Board not sanction an election in the absence of enabling legislation. However, if an election is ordered then recommendations were made as to election and bargaining units, the size of the vote required for passage, and that faculty compensation and workloads be the only issues covered.

* * *

COLLECTIVE BARGAINING Resolution No. 76-17

WHEREAS the American Association of University Professors has expressed the desire to represent the faculty of The Ohio State University in collective negotiations with this University; and

WHEREAS the Board of Trustees of The Ohio State University is vested by law with full authority and responsibility for the governance of the University; and

WHEREAS there exist no legal provisions to govern the process of public employees collective bargaining in Ohio, though such negotiations are not prohibited by law;

NOW THEREFORE

BE IT RESOLVED:

(1) That the President of The Ohio State University is authorized to make arrangements to conduct an election for the purpose of giving faculty members the opportunity to decide whether they wish to be represented in collective bargaining negotiations regarding faculty compensation and workloads by the American Association of University Professors; and
June 4, 1976 meeting, Board of Trustees

COLLECTIVE BARGAINING (contd)

(2) That in such election all members of the regular faculty with the titles of Professor, Associate Professor, Assistant Professor, or Instructor whose appointments total 50% or more service to an instructional unit, the library, or the Cooperative Extension Service shall be eligible to vote except those faculty whose primary duties are administrative (i.e., department chairpersons, directors, deans, associate deans and assistant deans), less than 50% appointments, adjunct faculty, clinical faculty, visiting faculty, lecturers, graduate associates, administrative and professional staff, and all other employees; and

(3) That for the results of such an election to be considered valid, not less than seventy percent (70%) of those faculty members who are eligible to vote must in fact cast valid ballots; and that the American Association of University Professors must receive affirmative votes from sixty-five (65%) of those voting in order to be designated the bargaining agent for the faculty; and

(4) That such election take place during Fall Quarter, 1976, but only after full and open discussion by the faculty of the issues involved; and

(5) That the outcome of such an election will in no way be permitted to diminish this Board's authority and responsibility for the governance of the University, nor will it be permitted to affect the established decision-making procedures in academic, governance, or personnel matters other than compensation and workload; and

(6) That the cost of this election be borne equally by this Board and The Ohio State University Chapter of the AAUP.

Upon motion of Dr. Sirak, seconded by Mrs. James, the Board of Trustees adopted the foregoing resolution by a five to four roll call vote with affirmative votes being cast by Mr. Smith, Mr. Devenow, Mrs. James, Dr. Sirak, and Mr. Gushman and negative votes being cast by Mr. Hilliker, Dr. Jacob, Mr. Dunlap and Mr. Harrod.

* * *

REQUEST FOR FEDERAL FUNDS

President Enarson asked the Secretary to distribute copies of a report which he presented to the Ohio delegation in Washington, D. C., outlining the need for federal dollars for the University.

* * *
June 4, 1976 meeting, Board of Trustees

Thereupon the Board adjourned to meet Friday, July 9, 1976, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, at 1:30 p.m.

Attest:

Edward Q. Moulton  M. Merle Harrod
Secretary    Chairman
## INDEX TO OFFICERS AND EMPLOYEES

### 1975-1976

#### A

<table>
<thead>
<tr>
<th>Name</th>
<th>Page</th>
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<tbody>
<tr>
<td>Abbott, Kenneth M.</td>
<td>622</td>
</tr>
<tr>
<td>Ackerman, Norleen</td>
<td>.42, 621</td>
</tr>
<tr>
<td>Ahlwede, Rudolf</td>
<td>.273</td>
</tr>
<tr>
<td>Anger, Clifford A.</td>
<td>622</td>
</tr>
<tr>
<td>Arns, Robert G.</td>
<td>.151</td>
</tr>
<tr>
<td>Cummins, Raymond L.</td>
<td>.43</td>
</tr>
<tr>
<td>Cunningham, Luvern L.</td>
<td>.235</td>
</tr>
</tbody>
</table>

#### D

<table>
<thead>
<tr>
<th>Name</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dale, Stephen F.</td>
<td>.41</td>
</tr>
<tr>
<td>Davis, James H.</td>
<td>.527</td>
</tr>
<tr>
<td>DeLor, C. Joseph.</td>
<td>.490</td>
</tr>
<tr>
<td>Demorest, Don Louis</td>
<td>.603</td>
</tr>
<tr>
<td>Deutscher, Terence</td>
<td>.621</td>
</tr>
<tr>
<td>Devenow, Chester</td>
<td>.443, 447, 522, 602</td>
</tr>
<tr>
<td>Devor, Arthur W.</td>
<td>.274</td>
</tr>
<tr>
<td>DeVore, Robert V.</td>
<td>.235, 621</td>
</tr>
<tr>
<td>Dewald, William G.</td>
<td>.372</td>
</tr>
<tr>
<td>Dickey, Lois E.</td>
<td>.337</td>
</tr>
<tr>
<td>Dilley, Clyde H.</td>
<td>.235, 621</td>
</tr>
<tr>
<td>Divis, Zita</td>
<td>.491</td>
</tr>
<tr>
<td>Dixon, Paul J.</td>
<td>.379</td>
</tr>
<tr>
<td>Downey, Ann Marie</td>
<td>.527</td>
</tr>
<tr>
<td>Drake, Ernest A.</td>
<td>.142</td>
</tr>
<tr>
<td>Dunlap, John H.</td>
<td>92, 211, 230, 262, 449, 511, 546, 602</td>
</tr>
</tbody>
</table>

#### B

<table>
<thead>
<tr>
<th>Name</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bailey, Lena M.</td>
<td>.393</td>
</tr>
<tr>
<td>Bailey, Phyllis J.</td>
<td>.40</td>
</tr>
<tr>
<td>Bannai, Eiichi</td>
<td>.491</td>
</tr>
<tr>
<td>Bartholomew, James R.</td>
<td>621</td>
</tr>
<tr>
<td>Batey, Charles F., Jr.</td>
<td>.490</td>
</tr>
<tr>
<td>Baumler, John V.</td>
<td>.525</td>
</tr>
<tr>
<td>Beal, Jack L.</td>
<td>.625</td>
</tr>
<tr>
<td>Bellam, Gwendoline</td>
<td>.43</td>
</tr>
<tr>
<td>Bendixen, Leo E.</td>
<td>.151</td>
</tr>
<tr>
<td>Beran, Robert L.</td>
<td>.526</td>
</tr>
<tr>
<td>Bjornson, Richard W.</td>
<td>.526</td>
</tr>
<tr>
<td>Black, Brady</td>
<td>151</td>
</tr>
<tr>
<td>Black, John W.</td>
<td>.622</td>
</tr>
<tr>
<td>Blackwell, H. Robert</td>
<td>.625</td>
</tr>
<tr>
<td>Bolz, Harold A.</td>
<td>.622</td>
</tr>
<tr>
<td>Breese, Mary S.</td>
<td>.235</td>
</tr>
<tr>
<td>Brierley, Gerald P.</td>
<td>.235</td>
</tr>
<tr>
<td>Brilliant, J. David</td>
<td>.379</td>
</tr>
<tr>
<td>Broekema, Andrew J.</td>
<td>.525</td>
</tr>
<tr>
<td>Brooks, James E.</td>
<td>.491</td>
</tr>
<tr>
<td>Brown, George L.</td>
<td>.142</td>
</tr>
<tr>
<td>Burgess, Philip M.</td>
<td>.273, 490</td>
</tr>
<tr>
<td>Burnham, John C.</td>
<td>.40, 394</td>
</tr>
<tr>
<td>Burnham, Walter C.</td>
<td>.330</td>
</tr>
<tr>
<td>Butter, Reinhart F. H.</td>
<td>.152</td>
</tr>
<tr>
<td>Eaton, Antoinette P.</td>
<td>.273</td>
</tr>
<tr>
<td>Ebling, Sally</td>
<td>.395</td>
</tr>
<tr>
<td>Enarson, Harold L.</td>
<td>.3, 27, 208, 209, 261, 436, 439, 519, 545, 655, 656</td>
</tr>
<tr>
<td>Engle, Jessie A.</td>
<td>.511</td>
</tr>
<tr>
<td>Erickson, Richard A.</td>
<td>.235</td>
</tr>
<tr>
<td>Esselburne, Anne F.</td>
<td>.491, 622</td>
</tr>
<tr>
<td>Ewing, Patrick</td>
<td>.41</td>
</tr>
<tr>
<td>Ezzell, Austin B.</td>
<td>.152</td>
</tr>
<tr>
<td>Fawcett, Harold P.</td>
<td>.380</td>
</tr>
<tr>
<td>Ferrar, Joseph C.</td>
<td>.491</td>
</tr>
<tr>
<td>Fink, Howard P.</td>
<td>.273</td>
</tr>
<tr>
<td>Fisk, Frank W.</td>
<td>.338</td>
</tr>
<tr>
<td>Flasher, Wanema C.</td>
<td>.42, 491</td>
</tr>
<tr>
<td>Fleischhauer, Wolfgang</td>
<td>.622</td>
</tr>
<tr>
<td>Fontana, Mars G.</td>
<td>.338</td>
</tr>
<tr>
<td>Ford, Carl Christian.</td>
<td>.620</td>
</tr>
<tr>
<td>Francis, David G.</td>
<td>.152</td>
</tr>
<tr>
<td>Fredericks, Casey L.</td>
<td>.623</td>
</tr>
<tr>
<td>Fuller, J. Osborn</td>
<td>.151</td>
</tr>
</tbody>
</table>

#### C

<table>
<thead>
<tr>
<th>Name</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cerelli, James</td>
<td>.372</td>
</tr>
<tr>
<td>Chapman, Edward S.</td>
<td>.43</td>
</tr>
<tr>
<td>Close, Darwin B.</td>
<td>.526</td>
</tr>
<tr>
<td>Cole, David W.</td>
<td>.625</td>
</tr>
<tr>
<td>Cook, Belinda B.</td>
<td>.274</td>
</tr>
<tr>
<td>Corbato, Charles E.</td>
<td>.624</td>
</tr>
<tr>
<td>Cornell, Merriss</td>
<td>.514</td>
</tr>
<tr>
<td>Craig, Walt D.</td>
<td>.524</td>
</tr>
<tr>
<td>Crosswhite, Joseph</td>
<td>.624</td>
</tr>
<tr>
<td>Croy, Otto C.</td>
<td>.266</td>
</tr>
</tbody>
</table>

661
<table>
<thead>
<tr>
<th>Name</th>
<th>Page Numbers</th>
<th>Name</th>
<th>Page Numbers</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gaines, James R.</td>
<td>621</td>
<td>Garner, Richard T.</td>
<td>152</td>
</tr>
<tr>
<td>Gatrell, Marion T.</td>
<td>623</td>
<td>Gatrell, Robert Morris</td>
<td>622</td>
</tr>
<tr>
<td>Geis, Michael</td>
<td>625</td>
<td>Gerckens, Laurence C.</td>
<td>657</td>
</tr>
<tr>
<td>Glatt, Charles A.</td>
<td>231</td>
<td>Glower, Donald</td>
<td>620, 625</td>
</tr>
<tr>
<td>Graff, Karl F.</td>
<td>625</td>
<td>Gray, Hamilton</td>
<td>622</td>
</tr>
<tr>
<td>Greenball, Melvin N.</td>
<td>394</td>
<td>Griffing, J. Bruce</td>
<td>624</td>
</tr>
<tr>
<td>Grimm, Frederick T.</td>
<td>338</td>
<td>Groves, Harold F.</td>
<td>338</td>
</tr>
<tr>
<td>Groves, Robert</td>
<td>373</td>
<td>Groves, Robert C.</td>
<td>622</td>
</tr>
<tr>
<td>Grubbs, Robert C.</td>
<td>622</td>
<td>Gushman, John L.</td>
<td>210, 448, 602, 654</td>
</tr>
<tr>
<td>Haber, Tom B.</td>
<td>603</td>
<td>Hairston, Elaine Hayden</td>
<td>490</td>
</tr>
<tr>
<td>Hallam, Clifford B.</td>
<td>395, 622</td>
<td>Hamelberg, William</td>
<td>624</td>
</tr>
<tr>
<td>Harding, Lowry W.</td>
<td>236</td>
<td>Harrod, M. Merle</td>
<td>443, 545, 546, 602</td>
</tr>
<tr>
<td>Havener, William H.</td>
<td>624</td>
<td>Hayon, Yehiel</td>
<td>625</td>
</tr>
<tr>
<td>Heck, Arch O.</td>
<td>486</td>
<td>Helwig, John H.</td>
<td>622</td>
</tr>
<tr>
<td>Hilliker, Donald J.</td>
<td>265, 266, 444, 601, 602</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hoagland, Henry E.</td>
<td>232</td>
<td>Hodge, Daniel B.</td>
<td>394</td>
</tr>
<tr>
<td>Hoelscher, Sharon Lou</td>
<td>527</td>
<td>Hoffman, Eldon L.</td>
<td>515</td>
</tr>
<tr>
<td>Howard, R. Richard</td>
<td>395</td>
<td>Hudspeth, DeLayne R.</td>
<td>152</td>
</tr>
<tr>
<td>Huelsman, Charles B., Jr.</td>
<td>487</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hugenberger, Franklin C.</td>
<td>236</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hughes, Daniel T.</td>
<td>393, 625</td>
<td>I</td>
<td></td>
</tr>
<tr>
<td>Irwin, Ruth Beckey</td>
<td>622</td>
<td>J</td>
<td></td>
</tr>
<tr>
<td>Jaap, R. George</td>
<td>623</td>
<td>Jacob, John D.</td>
<td>1, 2, 446, 602</td>
</tr>
<tr>
<td>Jacobson, Robert E.</td>
<td>40</td>
<td>James, Judith E.</td>
<td>274</td>
</tr>
<tr>
<td>James, Patricia D.</td>
<td>447, 517, 602</td>
<td>Jewett, Robert</td>
<td>624</td>
</tr>
<tr>
<td>Johnson, Ernest W.</td>
<td>269</td>
<td>Johnson, William B.</td>
<td>40</td>
</tr>
<tr>
<td>Jones, Russel C.</td>
<td>372</td>
<td>Jossem, E. Leonard</td>
<td>43</td>
</tr>
<tr>
<td>Keenan, Philip C.</td>
<td>623</td>
<td>Kinsey, Eva M.</td>
<td>267</td>
</tr>
<tr>
<td>Knight, Calvin</td>
<td>373</td>
<td>Koestner, Adalbert</td>
<td>624</td>
</tr>
<tr>
<td>Kraut, Robert</td>
<td>152</td>
<td>Kristoffersen, Thorvald</td>
<td>624</td>
</tr>
<tr>
<td>K</td>
<td></td>
<td>L</td>
<td></td>
</tr>
<tr>
<td>Lande, Alfred</td>
<td>331</td>
<td>LaRocque, Aurele</td>
<td>623</td>
</tr>
<tr>
<td>Larrimer, Lawrence A.</td>
<td>395</td>
<td>LeBrie, Stephen</td>
<td>657</td>
</tr>
<tr>
<td>Leussing, Daniel L.</td>
<td>525</td>
<td>Li, Tien-yi</td>
<td>152, 621</td>
</tr>
<tr>
<td>Lichstein, Michael L.</td>
<td>273</td>
<td>Liddle, R. William</td>
<td>526</td>
</tr>
<tr>
<td>Lin, Michael</td>
<td>152</td>
<td>Llorens, Ana R.</td>
<td>235</td>
</tr>
<tr>
<td>Locher, Barbara</td>
<td>623</td>
<td>Ludden, Frank</td>
<td>625</td>
</tr>
<tr>
<td>Lux, Donald</td>
<td>624</td>
<td>M</td>
<td></td>
</tr>
<tr>
<td>Mallett, Marcia A.</td>
<td>42</td>
<td>Malspeis, Louis</td>
<td>625</td>
</tr>
<tr>
<td>Mand, Charles</td>
<td>625</td>
<td>Markels, Julian H.</td>
<td>525, 625</td>
</tr>
<tr>
<td>Martin, Mary F.</td>
<td>338, 395, 491</td>
<td>Maynard, C. Eugene</td>
<td>511</td>
</tr>
<tr>
<td>McCauley, Roy B.</td>
<td>625</td>
<td>McNaul, James P.</td>
<td>394</td>
</tr>
<tr>
<td>McLachlan, Dan, Jr.</td>
<td>623</td>
<td>Meacham, Esther A.</td>
<td>525</td>
</tr>
<tr>
<td>McNaul, James P.</td>
<td>623</td>
<td>Meeks, Linda Ann</td>
<td>526</td>
</tr>
<tr>
<td>Meeks, Margaret Q.</td>
<td>622</td>
<td>Merriman, William V.</td>
<td>40</td>
</tr>
<tr>
<td>Miller, Eldon</td>
<td>490</td>
<td>N</td>
<td></td>
</tr>
</tbody>
</table>

662
Moffitt, Mary I. .................. .620
Moore, Enid Swarner .......... 153
Moore, Harry D. ............... .623
Morford, Mark. ................ .625
Morganstern, James .......... 338
Moulton, Edward Q. .......... 546, 602
Mount, John T. ................. .511
Murdick, Philip W. ............ 624
N
Nelson, John W. ................. 625
O
Odita, Emmanuel O. ............ 152
Osleeb, Jeffrey P. ............. 621
Oster, Clinton V. ............... 625
P
Pariser, Melanie Moersch .... 338
Patton, Robert Dean .......... 331
Pease, Frances M. .............. 274
Percival, Milton O. ............ 2
Petersen, William .............. 372
Powell, Ralph Waterbury .... 381
Q
Quaranta, Joseph. .............. 624
R
Ray, Edward J. ................ 393
Reay, Neville W. ............... 273
Rice, Gerald B. ................. 526
Rigsby, O. Lee. ................. 236
Ritzman, Larry P. ............. 625
Robbins, Edwin. ............... 372
Roberts, Constance J. ........ 236
Roberts, Linda Kay. .......... 274
Robeson, James F. .......... 625
Robinson, Deanna M. .......... 338
Rohrer, John D. ................. 42
Romig, Robert L. .............. 42
Ross, Arnold E. ............... 394, 623
Rucker, T. Donald. ....... 625
S
Saddam, Alma M. .............. 338
Safford, William C. .......... 230
Sani, Giacomo A. ............. 394, 525
Saunders, Elmo S. ............ 491
Scheps, Walter. ................. 526
Schlam, Carl C. ............... 41
Schmidt, Berlie L. ............. 40
Schwartz, Mary Jane .......... 274
 Scothorn, Marion W. .......... 623
Scott, Madison H. ............. 35, 293
Scott, Ruth ..................... 273
Secrest, Daisy Johnson ....... 381
Serif, George S. ............... 624
Shaffer, Thomas E. .......... 236
Shaffer, Wave H. .............. 623
Shipman, Morgan ............... 372
Shook, William B. ............. 625
Silbernagel, Wynne M. ........ 236
Singh, Inderjit ................. 621
Sirak, Howard D. .............. 444, 602
Slain, John J. ................. 490
Slatter, Walter L. ............. 623
Slesman, Jay P. ............... 43, 143
Smith, Guy-Harold ............ 515
Smith, Merritt Roe ............ 273
Smith, Thomas B. ............. 544
Smith, Warren J. .............. 445, 521, 602
Snider, Frederick L. ....... 41
Snow, Royall H. .............. 382
Spath, Clara C. ............... 622
Spiess, Lawrence .............. 624
Sprague, Alan ................ 236
Stackhouse, John M. ........... 602
Staubus, Alfred E. ............ 526
Stehaly, Vivian ............... 395
Stephens, Thomas .............. 624
Stewart, Mac A. .............. 151
Stogdill, Emily L. ............ 488
St. Pierre, Ronald L. .......... 624
Strayer, Paula J. ............. 274
Stuckey, Wilbur E. ........... 527
Stull, Robert J. .............. 235, 625
Swaino, Jean M. ............. 42
Syverson, Aldrich .......... 625
T
Taylor, Claribel M. .......... 394
Theis, Rick ............... 656
Thompson, Janis A. .......... 338
Thompson, Ronald B. .......... 233
Thurston, Marlin O. ........... 269
Troxel, Allen W. .............. 624

663
<table>
<thead>
<tr>
<th>Name</th>
<th>Page(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tupps, Doris Rice</td>
<td>153</td>
</tr>
<tr>
<td>Turnbull, Robert</td>
<td>625</td>
</tr>
<tr>
<td>Tyler, I. Keith</td>
<td>236</td>
</tr>
<tr>
<td>Uotila, Urho</td>
<td>625</td>
</tr>
<tr>
<td>VanBuren, A. J. R.</td>
<td>337</td>
</tr>
<tr>
<td>Van Meter, Donald S.</td>
<td>395</td>
</tr>
<tr>
<td>Vedder, Charles C.</td>
<td>624</td>
</tr>
<tr>
<td>Verhoek, Frank H.</td>
<td>623</td>
</tr>
<tr>
<td>Vitello, Elaine M.</td>
<td>42, 527</td>
</tr>
<tr>
<td>Vitt, Gisela M.</td>
<td>491</td>
</tr>
<tr>
<td>Volkmann, M. Frederic</td>
<td>40</td>
</tr>
<tr>
<td>VonEschen, Garvin L.</td>
<td>625</td>
</tr>
<tr>
<td>Voss, Jerrold R.</td>
<td>40</td>
</tr>
<tr>
<td>Wade, Robert E.</td>
<td>624</td>
</tr>
<tr>
<td>Waits, Bert K.</td>
<td>41</td>
</tr>
<tr>
<td>Waldman, Marilyn R.</td>
<td>42</td>
</tr>
<tr>
<td>Walsh, Gertrude M.</td>
<td>383</td>
</tr>
<tr>
<td>Washington, Robert O.</td>
<td>525, 620</td>
</tr>
<tr>
<td>Weaver, Alga D.</td>
<td>624</td>
</tr>
<tr>
<td>Weicher, John C.</td>
<td>41</td>
</tr>
<tr>
<td>Wilson, Richard M.</td>
<td>41</td>
</tr>
<tr>
<td>Windsor, Richard A.</td>
<td>42</td>
</tr>
<tr>
<td>Wisecarver, Daniel L.</td>
<td>527</td>
</tr>
<tr>
<td>Wojcicki, Andrew</td>
<td>41</td>
</tr>
<tr>
<td>Wolf, Harold H.</td>
<td>151</td>
</tr>
<tr>
<td>Wong, Sia Kow</td>
<td>337</td>
</tr>
<tr>
<td>Woodson, Thomas</td>
<td>625</td>
</tr>
<tr>
<td>Worley, Thomas</td>
<td>23</td>
</tr>
<tr>
<td>Wright, Harvey D.</td>
<td>43</td>
</tr>
<tr>
<td>Yocum, James Carleton</td>
<td>623</td>
</tr>
<tr>
<td>Young, Donald G., Sr.</td>
<td>338</td>
</tr>
<tr>
<td>Young, Elizabeth L.</td>
<td>490</td>
</tr>
<tr>
<td>Yovits, Marshall C.</td>
<td>625</td>
</tr>
<tr>
<td>Zubovich, Frank M.</td>
<td>235</td>
</tr>
<tr>
<td>Zwettler, Michael James</td>
<td>273</td>
</tr>
</tbody>
</table>
## GENERAL INDEX
### 1975-1976 Minutes

### A

<table>
<thead>
<tr>
<th>Item</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Absi, Philip E., and Associates, Columbus, Ohio</td>
<td>361</td>
</tr>
<tr>
<td>ACTION, Procurement Division, Washington, D. C.</td>
<td>279</td>
</tr>
<tr>
<td>ACTION, Small Purchases Branch, Washington, D. C.</td>
<td>240</td>
</tr>
<tr>
<td>Administrative Officials, Expenses for Designated</td>
<td>209</td>
</tr>
<tr>
<td>Administrative Science, College of</td>
<td>19</td>
</tr>
<tr>
<td>Adria Laboratories, Inc., Wilmington, Delaware</td>
<td>535</td>
</tr>
<tr>
<td>Agreements</td>
<td>292</td>
</tr>
<tr>
<td>Agricultural Technical Institute</td>
<td>26, 619</td>
</tr>
<tr>
<td>Agricultural Technical Institute (Wooster, Ohio) - Phase II</td>
<td>70</td>
</tr>
<tr>
<td>Agriculture and Home Economics, College of</td>
<td>19</td>
</tr>
<tr>
<td>Agriculture, U. S. Department of, Forest Service, Northeastern Forest Experiment Station, Upper Darby, Pennsylvania</td>
<td>59</td>
</tr>
<tr>
<td>Agronomy, Natural Resources and Plant Pathology Building</td>
<td>73</td>
</tr>
<tr>
<td>Aguiar, Michael S.</td>
<td>23</td>
</tr>
<tr>
<td>Air Force, Department of the, Wright-Patterson Air Force Base, Ohio</td>
<td>497</td>
</tr>
<tr>
<td>Air Force, Department of the, Air Force Office of Scientific Research, Arlington, Virginia</td>
<td>416</td>
</tr>
<tr>
<td>Air Force, Department of the, Air Force Office of Scientific Research, Bolling Air Force Base, D. C.</td>
<td>401, 496, 632, 634</td>
</tr>
<tr>
<td>Air Force, Department of the, Air Force Office of Scientific Research, Washington, D. C.</td>
<td>343</td>
</tr>
<tr>
<td>Air Force, Department of the, Air Force Office of Scientific Research, Kirtland Air Force Base, New Mexico</td>
<td>244</td>
</tr>
<tr>
<td>Air Force, Department of the, Air Force Systems Command, Aeronautical Systems Division (PPMEA), Wright-Patterson Air Force Base, Ohio</td>
<td>245</td>
</tr>
<tr>
<td>Air Force, Department of the, Air Force Systems Command, Aeronautical Systems Division, Wright-Patterson Air Force Base, Ohio</td>
<td>187, 188, 245, 496, 632, 634</td>
</tr>
<tr>
<td>Air Force, Department of the, Air Force Systems Command, Division PPMNA, Wright-Patterson Air Force Base, Ohio</td>
<td>403</td>
</tr>
<tr>
<td>Air Force, Department of the, Air Force Systems Command, Electronic Systems Division, Hanscom Air Force Base, Massachusetts</td>
<td>189, 245</td>
</tr>
<tr>
<td>Air Force, Department of the, Electronic Systems Division, Air Force Systems Command, Hanscom Air Force Base, Massachusetts</td>
<td>403, 633</td>
</tr>
<tr>
<td>Air Force, Department of the, Electronic Systems Division, Hanscom Air Force Base, Massachusetts</td>
<td>280</td>
</tr>
</tbody>
</table>
Air Force, Department of the, Rome Air Development Center, (AFSC), Griffiss Air Force Base, New York (Research Foundation Contracts/Grants) ............................................... 186, 188, 351, 402

Air Force, Department of the, Rome Air Development Center, Air Force Systems Command, Griffiss Air Force Base, New York (Research Foundation Contract/Grant). ........................................... 633


Air Force, Department of the, U. S. Air Force Systems Command, Aeronautical Systems Division, Wright-Patterson Air Force Base, Ohio (Research Foundation Contract/Grant) ............................................. 171


Air Force, U. S. Department of the, Air Force Special Weapons Center (PMRB), Kirtland Air Force Base, New Mexico (Research Foundation Contract/Grant) ...................................................... 55

Air Force, U. S. Department of the, Air Force Systems Command, Aeronautical Systems Division, Wright-Patterson Air Force Base, Ohio (Research Foundation Contract/Grant) ............................................. 56

Air Force, U. S. Department of the, Air Force Systems Command, Wright-Patterson Air Force Base, Ohio (Research Foundation Contract/Grant) ............................................. 58

Air Force, U. S. Department of the, 2750th Air Base Wing - PMA, Special Procurement Branch, Building 2, Area C, Wright-Patterson Air Force Base, Ohio (Research Foundation Contract/Grant) ............................................. 413

Air Force, U. S. Department of the, Wright-Patterson Air Force Base, Ohio (Research Foundation Contract/Grant) ............................................. 281

Alcoa Foundation, Pittsburgh, Pennsylvania ........................................... 60, 287

Allen, Florence B., Estate of ........................................... 195

Allen, Florence B., Poetry Awards Fund (The) ........................................... 195

Allied Medical Professions Endowment Fund, School of the ........................................... 640

Allied Medical Professions, School of ........................................... 19

Allstate Foundation (The), Hudson, Ohio ........................................... 408

Aluminum Company of America, Alcoa, Pennsylvania ........................................... 180

American Association of University Professors ........................................... 230, 294, 657

American Cancer Society, Inc., New York, New York (Research Foundation Contracts/Grants) ........................................... 178, 191, 192, 353

American Cancer Society, Ohio Division, Franklin County, Columbus, Ohio (Research Foundation Contract/Grant) ........................................... 354

American Diabetes Association, New York, New York ........................................... 192


American Foundation for Pharmaceutical Education, Fair Lawn, New Jersey ........................................... 287, 500

American Heart Association, Central Ohio Heart Chapter, Inc., Columbus, Ohio (Research Foundation Contracts/Grants) ........................................... 248-252, 285, 346

American Heart Association, East Central Ohio Heart, Inc., Canton, Ohio (Research Foundation Contracts/Grants) ........................................... 353, 354

American Heart Association, Eastern Ohio Chapter, Inc., Youngstown, Ohio (Research Foundation Contract/Grant) ........................................... 285

American Iron and Steel Institute, New York, New York ........................................... 58
American Iron and Steel Institute, Washington, D. C. ........................................ 286
American Nurses' Foundation, Kansas City, Missouri ........................................ 179
American Orchid Society Fund for Education and Research, Inc.,
Cambridge, Massachusetts .......................................................... 499
American Pharmaceutical Association Foundation, Washington, D. C. .................. 284
Amoco Foundation, Inc., Chicago, Illinois ............................................. 288, 408
Anderson Foundation, Maumee, Ohio ..................................................... 355
Andersons (The), Maumee, Ohio ............................................................ 406
Antique Show Receipts (given in the name of Josephine Failer), Columbus,
Ohio .............................................................................................. 408, 537
A-1 Plumbing & Heating, Inc. ........................................................................ 645
Appalachian Regional Commission (The), Washington, D. C. ......................... 350
Arby's, Inc., Youngstown, Ohio ........................................................................ 355
Architecture, School of ............................................................................ 19
Arjay Construction Company ........................................................................ 259, 644
Armco Foundation, Middletown, Ohio ......................................................... 60
Army, Department of the, Defense Civil Preparedness Agency, Washington,
D. C. (Research Foundation Contract/Grant) ........................................... 175
Army, Department of the, Defense Supply Service, Washington, D. C.
(Research Foundation Contract/Grant) .................................................. 186
Army, Department of the, Maryland Procurement Office, Fort George
G. Meade, Maryland (Research Foundation Contract/Grant) ....................... 353
Army, Department of the, U. S. Army Electronics Command, Fort
Monmouth, New Jersey (Research Foundation Contract/Grant) .................. 535
Army, Department of the, U. S. Army Medical Research and Development
Command, Washington, D. C. (Research Foundation Contract/
Grant) ................................................................................................. 187
Army, Department of the, U. S. Army Research Office, Research Triangle
Park, North Carolina (Research Foundation Contracts/Grants) ...................... 283, 344, 416
Ashland County - West Holines Joint Vocational School, Ashland, Ohio ........... 165
Associates of Medicine (The), Columbus, Ohio .......................................... 60, 180, 194, 254, 288
Association of American Railroads, Washington, D. C. .................................. 408
Atlas Electrical Construction, Inc., Elyria, Ohio ............................................. 651
Auditor of State, Report of ......................................................................... 368, 654
Automated Construction Technology, Inc., Dayton, Ohio ............................... 361
Ayres, James G. (Mr. and Mrs.) (Gift) ......................................................... 411

B

Babcock and Wilcox Company (The), Alliance, Ohio ............................................. 346, 408
Bachelor of Science in Labor and Human Resources ......................................... 332
Baltimore - City of, Department of Education (Through Mayor and
City Council of Baltimore), Baltimore, Maryland ........................................ 530
Barberton Public Schools, Barberton, Ohio ..................................................... 530
Bassett, James H., Inc., Lima, Ohio ............................................................... 425
Battelle Columbus Laboratories, Columbus, Ohio (Research
Foundation Contract/Grant) ................................................................. 635
Battelle Columbus Laboratories, Durham Operations, Durham,
North Carolina (Research Foundation Contract/Grant) ................................ 405
Battelle Memorial Institute, Columbus, Ohio .................................................. 60, 537

667
Battelle Memorial Institute, Columbus Laboratories, Columbus, Ohio
(Research Foundation Contract/Grant) .................................... 58
Bell Laboratories, Columbus, Ohio ........................................ 500
Bell, Marshall A. ..................................................................... 378
Benedum, Claude Worthington, Foundation, Pittsburgh, Pennsylvania 636
Benedum, Paul G., Recreation Center ..................................... 608
Bergemann-Vanek & Associates, Canton, Ohio ......................... 71
Big Bear Stores Company, Columbus, Ohio .............................. 288
Biggs, Ernie, Athletic Training Facility Parking Lot Renovation .... 541
Biological Sciences Building--Exhaust and Boiler Revisions ....... 74, 291
Biosciences Information Service of Biological Abstracts, Philadelphia, Pennsylvania ................................. 535
Blue Cross Hospitalization Insurance Benefits ....................... 652
Blume and Company, Columbus, Ohio .................................... 542
Board of Education (The), Columbus City School District, Columbus, Ohio ........................................ 243
Board of Education (The), Mansfield City School District, Mansfield, Ohio ........................................... 185
Board of Education, Parma City School District, Parma, Ohio ........ 51
Bogart, Lloyd W. and Evelyn M. (Gift) .................................... 537
Bogart, Lloyd W. and Evelyn M., Fund (The) ......................... 537
Botany and Zoology Building--Window Replacement ............ 643
Branch Bank .......................................................................... 367
Bremer Foundation (The), Youngstown, Ohio ....................... .180, 194, 406, 636
Brown Hall--Installation of New Elevator ........................... 91
Brubaker/Brandt, Inc., Columbus, Ohio ................................ 73
Bruner, Wilbur H., Pork Industry Award (The) ....................... 639
Buckeye Association of School Administrators, Westerville, Ohio .342
Buckeye Local Schools, Ashtabula, Ohio ................................. 630
Budget Plans for 1976-77 ......................................................... 436
Building, Demolition of ......................................................... 544
Buildings and Property, Purchase of .................................... 200, 208, 509
Burgess & Niple, Ltd., Columbus, Ohio ................................. 70
Business and Administration, Office of .................................. 153, 275, 397
Bylaws of the Board of Trustees ........................................... 145, 146, 333, 605

C

C. & E. Mechanical Co., New Albany, Ohio ............................... 291
Caplan, B. Bernard (Dr.), Columbus, Ohio (Gift) .................... 181
Cardiothoracic Surgeons, Inc., Columbus, Ohio ..................... 420
Carl's Plumbing and Heating, Marion, Ohio ........................... 650
carter-Wallace, Inc., Cranbury, New Jersey ............................ 181, 637
Central Ohio Area Agency on Aging, Parks and Recreation, Columbus, Ohio ................................. 177, 179
Central Ohio Lung Association, Columbus, Ohio ................... 194
Chapman, Anita Esbenshade (Gift) ........................................ 423
Chapman, Anita Esbenshade, Scholarship Fund (The) ............ 423
Chapman, James E. (given in the name of Anita E. Chapman), Cleveland, Ohio (Gift) .......................... 407
Charleston County Schools, Charleston, South Carolina .......... 414
Chemistry Laboratories Remodeling (McPherson Chemical Laboratory) and Stillman Hall Alterations .......... 503
E

DeLong, Dwight M. (Dr.) (Gift-in-Kind) .................................................. 638
Demkee, Donald E. (Gift) ........................................................................ 501
Demkee, Donald E., Dental Scholarship Fund (The) ................................ 501
Demolition of Building ........................................................................ 544
Demos Electric Co., Inc., Columbus, Ohio ............................................ 260, 647-649
Dental Hygiene ...................................................................................... 19
Dentistry Building Improvements .......................................................... 426, 649
Dentistry Building--Replacement of Basement Fan ................................ 364
Dentistry, College of ............................................................................ 20, 654
Derby Hall Remodeling ......................................................................... 259, 260
Distinguished Service Awards ................................................................. 31
Don Scott Field ...................................................................................... 365
Dow Chemical Company, Midland, Michigan ......................................... 346, 355
Drake Union .......................................................................................... 367
du Pont de Nemours, E. I., & Company, Wilmington, Delaware ............ 407, 420
Duriron Company (The), Inc., Dayton, Ohio .......................................... 408

Easements ............................................................................................... 429, 430, 508, 543
East Stadium Improvements - Research Space ...................................... 72
Eastern Star, Order of the, The Grand Chapter of Ohio, New Lexington, Ohio 181
Eastman Kodak Company, Rochester, New York ................................ 287, 355
Education, College of ........................................................................... 19
Education Laboratory Improvements (Welding Engineering Laboratories
Building) and Poultry Administration Building Improvements ............. 504
Educational Affairs Committee ................................................................. 92, 210
Eikenberry, Bertha F., Estate of ............................................................ 356
Eikenberry, Dan H., Scholarship Fund (The) .......................................... 356
Eleu Corporation (given in the name of Ervin J. Nutter), Xenia, Ohio ...... 347
Electric Power Equipment Company ...................................................... 199
Electric Power Research Institute, New York, New York ..................... 252
Electric Power Research Institute, Palo Alto, California ....................... 417, 419
Electrical Expansion - West Campus ....................................................... 91
Electrical System Expansion and Telephone Ducts--Phase II ............... 362, 542
Eleventh Avenue Parking Ramp ............................................................. 198, 367, 507
Endo Laboratories, Inc., Garden City, New York ................................... 420
Endowed Professorships ........................................................................ 334, 489
Energy Conservation, Phase II ............................................................... 361
Energy Conservation--Phase II (Project A) ........................................... 505
Energy Conservation--Phase II (Project C) ........................................... 540
Energy Research and Development Administration, Argonne, Illinois ... 163
Energy Research and Development Administration, Argonne, Illinois
(Research Foundation Contracts/Grants) .............................................. 401, 415
Energy Research and Development Administration, Brookhaven National
Laboratory, Associated Universities, Inc., Upton, Long Island, New York
(Research Foundation Contract/Grant) .................................................. 246
Engineering, College of ........................................................................ 19
Engineering Experiment Station ............................................................. 24, 154, 276, 398, 618
Enrollment Estimates for 1975-1976 ....................................................... 14
Enrollment, Report on ........................................................................... 209, 261
Environmental Protection Agency, Argonne, Illinois
(Research Foundation Contract/Grant) .................................................. 531
Environmental Protection Agency, Chicago, Illinois
(Research Foundation Contract/Grant) .................................................. 415

670
Environmental Protection Agency, Washington, D. C. ..........................534
(Research Foundation Contract/Grant).

Environmental Protection Agency, Environmental Sciences Research Laboratory, Research Triangle Park, North Carolina ..........................496
(Research Foundation Contract/Grant).

Environmental Protection Agency, National Environmental Research Center, Research Triangle Park, North Carolina ..........................403
(Research Foundation Contract/Grant).

Ervin, James ............................262

Eschliman Associates, Columbus, Ohio .............................................72

Esswein, Roland A., & Sons Co. ...................................................429

Evans Laboratory Ventilation, Phase II ........................................81

Evans, R. T., Company .........................................................75

Evans, Thomas J., Foundation (The), (given in the name of Thomas J. Evans, deceased), Newark, Ohio ..........................420

Expanded Opportunity for Women and Minorities, Proposed Initiatives Concerning .......................................................27

F

Faculty Appointments, Promotions, and Tenure ..................................145

Fawcett Center for Tomorrow .......................................................24, 619

Fawcett, Novice G. (Mrs.) ......................................................230

Federal Aviation Administration ..................................................200, 365, 430

Federal Energy Administration, Washington, D. C. ..........................628

Fees .........................................................................................15, 16, 17, 19

Ferris State College, Big Rapids, Michigan ......................................165

Finley, Alice Lloyd, Estate of ....................................................637

Firestone, Daniel J. L. (Gift) ......................................................538

Firestone, Daniel J. L., Photography Scholarship (The) .....................538

Fisher, Max M. & Marjorie S., Foundation, Inc. ................................408

Flavorland Industries, Inc., Omaha, Nebraska ....................................407

Flickinger Memorial Trust Inc. (The), Lima, Ohio ..............................408

Flint Community Schools, Flint, Michigan ......................................165, 185

Football Broadcasting Contract ....................................................365

Ford, David L. (Dr.), Columbus, Ohio (Gift) ..................................500

Ford Foundation (The), New York, New York ................................279, 406

Ford Motor Company, Dearborn, Michigan ......................................409

Foundation for Endowment of a Chair at Ohio State University, Inc.,

New York, New York ............................................................287, 535

Franklin - County of, Board of Commissioners .................................508

Franklin - County of, Board of County Commissioners .....................75

Franklin County Halfway House, Inc., Columbus, Ohio ....................635

Franklin County Mental Health and Retardation Board, Columbus, Ohio ...,165

Franklin County Program for the Mentally Retarded, Columbus, Ohio 184, 185

Franklin County Prosecuting Attorney's Office, Diversion Unit Grant, Columbus, Ohio ..........................................................342

Franklin Institute Research Laboratories (The), Philadelphia, Pennsylvania 353

Freeman, Robert E. and Marguerite R. (Sale of Property) ....................92

French Field House Remodeling ..................................................363, 647

Fry, Inc., Springfield, Ohio ..........................................................507

Fuhrman, Ernest D., Mr. and Mrs., Lima, Ohio (Gift) .........................359

Fuhrman, Thomas H., Memorial Fund (The) ....................................359

671
<table>
<thead>
<tr>
<th>Organization/Individual</th>
<th>Page Numbers</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gallaudet College, Washington, D.C.</td>
<td>530</td>
</tr>
<tr>
<td>Galvin Hall - New Elevator (The Ohio State University Lima Campus, Lima, Ohio)</td>
<td>291</td>
</tr>
<tr>
<td>Gannett, Frank E., Newspaper Foundation, Inc., Rochester, New York</td>
<td>406</td>
</tr>
<tr>
<td>Garage and Laundry Building Remodeling</td>
<td>363, 507, 508</td>
</tr>
<tr>
<td>General Electric Corporation, Aircraft Engine Group, Evendale, Ohio</td>
<td>405</td>
</tr>
<tr>
<td>General Electric Foundation (The), Bridgeport, Connecticut</td>
<td>347, 409</td>
</tr>
<tr>
<td>General Motors Corporation, Detroit, Michigan</td>
<td>347</td>
</tr>
<tr>
<td>George, Alan, and Associates</td>
<td>428</td>
</tr>
<tr>
<td>Gibboney, John P., and Associates, Columbus, Ohio</td>
<td>503</td>
</tr>
<tr>
<td>Gibson, Cable M., Memorial Fund</td>
<td>421</td>
</tr>
<tr>
<td>Gibson, Sally R., Estate of</td>
<td>421</td>
</tr>
<tr>
<td>Gifts-in-Kind</td>
<td>.61, 254, 355, 409, 637, 638</td>
</tr>
<tr>
<td>Glaser, Donald L. and Clara G., Scholarship Fund (The)</td>
<td>641</td>
</tr>
<tr>
<td>Golden Giant, Inc., Kenton, Ohio</td>
<td>651</td>
</tr>
<tr>
<td>Graduate Education Facility</td>
<td>292</td>
</tr>
<tr>
<td>Graduate Professional Admissions Policy</td>
<td>654</td>
</tr>
<tr>
<td>Graduate School - Master's Degree Fees</td>
<td>19</td>
</tr>
<tr>
<td>Graduate School - Ph. D. Degree Fees</td>
<td>19</td>
</tr>
<tr>
<td>Grasser, Arthur P., Estate of</td>
<td>.406, 421, 637</td>
</tr>
<tr>
<td>Greene-Clinton County Board of Mental Health and Retardation, Xenia, Ohio</td>
<td>242</td>
</tr>
<tr>
<td>Grogan, Robert J., Columbus, Ohio (Gift)</td>
<td>355</td>
</tr>
<tr>
<td>Gund, George, Foundation (The), Cleveland, Ohio</td>
<td>630</td>
</tr>
<tr>
<td>Guy, J. A., Inc., Dublin, Ohio</td>
<td>199</td>
</tr>
<tr>
<td>Hahn, James Nick, Bellevue, Ohio (Gift)</td>
<td>409</td>
</tr>
<tr>
<td>Hamilton Hall, Electrical Phase II</td>
<td>362</td>
</tr>
<tr>
<td>Hancock, John, Mutual Life Insurance Company</td>
<td>371</td>
</tr>
<tr>
<td>Harper, George, Memorial Fund</td>
<td>256</td>
</tr>
<tr>
<td>Harper, Mary E., Amlin, Ohio (Gift)</td>
<td>256</td>
</tr>
<tr>
<td>Hartford, John A., Foundation, Inc. (The), New York, New York</td>
<td>181, 347</td>
</tr>
<tr>
<td>Haskett Hall Remodeling</td>
<td>.645, 646</td>
</tr>
<tr>
<td>Hatfield, Lester E., Co.</td>
<td>508</td>
</tr>
<tr>
<td>Haughton Elevator Co., Lima, Ohio</td>
<td>291</td>
</tr>
<tr>
<td>Hawkins, James M., Jr., D.D.S., Memorial Scholarship Fund (The)</td>
<td>501</td>
</tr>
<tr>
<td>Hayman, Jeffrey</td>
<td>656</td>
</tr>
<tr>
<td>Health, Education, and Welfare, Department of, Division of Associated Health Professions, Bethesda, Maryland</td>
<td>47, 48</td>
</tr>
<tr>
<td>Health, Education, and Welfare, Department of, Grant and Procurement Management Division, Occupational and Adult Education Branch, Washington, D.C.</td>
<td>157</td>
</tr>
<tr>
<td>Health, Education, and Welfare, Department of, National Library of Medicine, Bethesda, Maryland</td>
<td>529</td>
</tr>
<tr>
<td>Health, Education, and Welfare, Department of, Office of the Assistant Secretary for Planning and Evaluation, Washington, D.C. (Research Foundation Contracts/Grants)</td>
<td>186, 402</td>
</tr>
</tbody>
</table>
Health, Education, and Welfare, Department of, Office of Education, Grant and Procurement Management Division, Washington, D. C. ......................... 45, 46, 48, 158-162, 349
Health, Education, and Welfare, Department of, Office of Rehabilitation, Alcohol, Drug Abuse, and Mental Health Administration, National Institute of Mental Health, Bethesda, Maryland (Research Foundation Contract/Grant) ........................................... 167, 188, 531, 632
Health, Education, and Welfare, Department of, Office of Rehabilitation, Alcohol, Drug Abuse, and Mental Health Administration, National Institute of Mental Health, Rockville, Maryland (Research Foundation Contracts/Grants) ........................................... 169, 171, 175, 282
Health, Education, and Welfare, Department of, Office of Rehabilitation, Bureau of Health Education, Center for Disease Control, Atlanta, Georgia (Research Foundation Contract/Grant) ........................................... 174
Health, Education, and Welfare, Department of, Office of Rehabilitation, Bureau of Health Manpower, Bethesda, Maryland .................................................................................. 278, 279
Health, Education, and Welfare, Department of, Public Health Service, Bureau of Health Manpower, Health Resources Administration, Bethesda, Maryland ........................................... 157, 158

673
Health, Education, and Welfare, Department of, Public Health Service,
Division of Associated Health Professions, Bethesda, Maryland. .......... 160-162, 183
Health, Education, and Welfare, Department of, Public Health Service,
Division of Cancer Research Resources and Centers, National
Cancer Institute, Bethesda, Maryland ........................................ 46, 47, 49, 239, 341
Health, Education, and Welfare, Department of, Public Health Service,
Division of Extramural Affairs, National Heart and Lung
Institute, Bethesda, Maryland ............................................. 341
Health, Education, and Welfare, Department of, Public Health Service,
Division of Nursing, Bethesda, Maryland .................................. 158, 163
Health, Education, and Welfare, Department of, Public Health Service,
Food and Drug Administration, Rockville, Maryland
(Research Foundation Contracts/Grants) ................................ 55, 166, 174, 402, 416, 535
Health, Education, and Welfare, Department of, Public Health Service,
Grants and Contracts Management Branch, Chicago, Illinois .............. 163
Health, Education, and Welfare, Department of, Public Health Service,
Grants and Contracts Management Branch, National Institute of
Mental Health, Bethesda, Maryland .................................... 159, 162, 163, 183
Health, Education, and Welfare, Department of, Public Health Service,
Grants and Procurement Management Division, Washington, D. C. ........ 163
Health, Education, and Welfare, Department of, Public Health Service,
Grants Management Branch, Bethesda, Maryland .......................... 157
Health, Education, and Welfare, Department of, Public Health Service,
Health Manpower Branch, Regional Health Administration, Chicago,
Illinois (Research Foundation Contract/Grant) ................................ 244
Health, Education, and Welfare, Department of, Public Health Service,
Health Resources Administration, Bureau of Health Manpower,
Bethesda, Maryland ............................................................ 238, 413
Health, Education, and Welfare, Department of, Public Health Service,
Health Resources Administration, Bureau of Health Manpower,
Health, Education, and Welfare, Department of, Public Health Service,
Health Resources Administration, Bureau of Health Resources
Development, Bethesda, Maryland ............................................ 529
Health, Education, and Welfare, Department of, Public Health Service,
Health Resources Administration, Bureau of Health Resources
Development, Division of Nursing, Bethesda, Maryland (Research
Foundation Contract/Grant) ................................................. 166
Health, Education, and Welfare, Department of, Public Health Service,
Health Resources Administration, National Center for Health
Services Research, Rockville, Maryland (Research Foundation
Contract/Grant) ................................................................. 166, 415
Health, Education, and Welfare, Department of, Public Health Service,
National Cancer Institute, Division of Cancer Research
Resources and Centers, Bethesda, Maryland ............................. 160
Health, Education, and Welfare, Department of, Public Health Service,
National Eye Institute, Bethesda, Maryland ................................ 164
Health, Education, and Welfare, Department of, Public Health Service,
National Heart and Lung Institute, Division of Blood Disease and
Resources, Bethesda, Maryland ............................................... 160
Health, Education, and Welfare, Department of, Public Health Service,
National Institute of Arthritis, Metabolism and Digestive Diseases,
Bethesda, Maryland ............................................................ 47
Health, Education, and Welfare, Department of, Public Health Service, National Institute of Child Health and Human Development, Bethesda, Maryland ........................................... 47
Health, Education, and Welfare, Department of, Public Health Service, National Institute of Child Health and Human Development, Bethesda, Maryland (Research Foundation Contracts/Grants) ............... 169, 173
Health, Education, and Welfare, Department of, Public Health Service, National Institute of Dental Research, Bethesda, Maryland ........................................... 45
Health, Education, and Welfare, Department of, Public Health Service, National Institute of General Medical Sciences, Bethesda, Maryland ............. 400
Health, Education, and Welfare, Department of, Public Health Service, National Institute of Mental Health, Bethesda, Maryland .................. 46, 48, 49, 238
Health, Education, and Welfare, Department of, Public Health Service, National Institute of Neurological and Communicative Disorders and Stroke, Bethesda, Maryland .................. 46, 47, 164
Health, Education, and Welfare, Department of, Public Health Service, National Institutes of Health, Division of Research Resources, Bethesda, Maryland (Research Foundation Contracts/Grants) ............. 172, 343, 532
Health, Education, and Welfare, Department of, Public Health Service, National Institutes of Health, National Cancer Institute, Bethesda, Maryland (Research Foundation Contracts/Grants) ... 52, 166-168, 170, 173, 248, 343, 344, 401, 403, 415, 497, 531, 532, 631, 633
Health, Education, and Welfare, Department of, Public Health Service, National Institutes of Health, National Heart and Lung Institute, Bethesda, Maryland (Research Foundation Contracts/Grants) .... 167, 172, 173, 186, 187, 280, 281, 345, 496, 532, 534, 632, 633
Health, Education, and Welfare, Department of, Public Health Service, National Institutes of Health, National Institute of Allergy and Infectious Diseases, Bethesda, Maryland (Research Foundation Contracts/Grants) .................. 52, 53, 171, 173
Health, Education, and Welfare, Department of, Public Health Service, National Institutes of Health, National Institute of Arthritis and Metabolic Diseases, Bethesda, Maryland (Research Foundation Contract/Grant) .................................. 172
Health, Education, and Welfare, Department of, Public Health Service, National Institutes of Health, National Institute of Arthritis and Metabolic and Digestive Diseases, Bethesda, Maryland (Research Foundation Contracts/Grants) .................. 282, 283, 417, 632
Health, Education, and Welfare, Department of, Public Health Service, National Institutes of Health, National Institute of Child Health and Human Development, Bethesda, Maryland (Research Foundation Contracts/Grants) .................. 244, 246, 283
Health, Education, and Welfare, Department of, Public Health Service, National Institutes of Health, National Institute of Dental Research, Bethesda, Maryland (Research Foundation Contracts/Grants) .......... 52, 166, 632
Health, Education, and Welfare, Department of, Public Health Service, National Institutes of Health, National Institute of General Medical Sciences, Bethesda, Maryland (Research Foundation Contracts/Grants) ... 53, 54, 56, 57, 167, 169, 176, 282, 283, 402, 496, 532, 533, 630, 631, 635

675
Health, Education, and Welfare, Department of, Public Health Service, National Institutes of Health, National Institute of Neurological and Communicative Disorders and Stroke, Bethesda, Maryland (Research Foundation Contracts/Grants) ............... 168, 244, 245, 343, 402, 416, 635
Health, Education, and Welfare, Department of, Public Health Service, National Library of Medicine, Bethesda, Maryland (Research Foundation Contracts/Grants) .................. 244, 531
Health, Education, and Welfare, Department of, Public Health Service, Region V Office, Chicago, Illinois (Research Foundation Contract/Grant) ............................................. 352
Health, Education, and Welfare, Department of, Region V, OHD, Office of Rehabilitation Services, Chicago, Illinois .............. 45, 183, 239
Health, Education, and Welfare, Department of, Region V, Public Health Service, Chicago, Illinois ............................ 278
Health, Education, and Welfare, Department of, Social and Rehabilitation Service, Administration on Aging, Bethesda, Maryland .................... 163
Health, Education, and Welfare, Department of, Social and Rehabilitation Service, Region V, Chicago, Illinois .......................... 159
Health, Physical Education and Recreation, School of .................. 19
Hebbard, Frederick A. and Betty L. (The) Memorial Fund ...................... 348
Hebbard, Frederick W., (Dr.), Columbus, Ohio (Gift) ...................... 348
Henry, Jack R. (The), Memorial Fund ...................................... 62
High, Charles F., Foundation, Bucyrus, Ohio .................................. 287, 420, 536
Hitchcock, Fred A., Columbus, Ohio (Gift) ................................... 637
Hoag-Wismar Partnership, Cleveland, Ohio ..................................... 70
Hoffman, Charles, Co., Mansfield, Ohio ...................................... 650
Hoffman-LaRoche, Inc., Nutley, New Jersey .................................. 408
Holiday, William G. (The), Memorial Fund ................................... 61
Holland College, Charlottetown, Prince Edward Island ...................... 51
Home Laundry Division of the Association of Home Appliance Manufacturers ........................................... 422
Honorary Degrees .................. 268, 393, 516
Hospital Professional Liability Coverage .............................. 293, 369
Howard, Jess, Electric Co ............................................. 429, 542
Hughes Hall Remodeling ...................................................... 426
Hughes, Merrill P., Memorial Scholarship Fund (The) ..................... 359
Humanities, College of ...................................................... 19
Hunter, Robert B., Mr. and Mrs., Piqua, Ohio (Gift) ......................... 359

I

Iddings Benevolent Trust (The), Dayton, Ohio .................................. 355
Igel, George J., & Co., Inc ................................................... 199
Illuminating Engineering Research Institute, New York, New York (Research Foundation Contracts/Grants) .................. 404
Improvements Projects for the Handicapped .................................. 258
Intercollegiate Athletics ................................................... 24, 619
Interior, Department of the, Bureau of Indian Affairs, Sacramento, California .............................................. 278, 349

676
<table>
<thead>
<tr>
<th>Name</th>
<th>Location</th>
<th>Page(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Interior Painting-Botany and Zoology, Campbell Hall and Hughes Hall</td>
<td></td>
<td>259, 364</td>
</tr>
<tr>
<td>International Business Machines Corporation, Columbus, Ohio</td>
<td></td>
<td>181, 537</td>
</tr>
<tr>
<td>International Nickel Company of Canada, Limited (The), New York, New York</td>
<td></td>
<td>194</td>
</tr>
<tr>
<td>Inter-University Council of Ohio</td>
<td></td>
<td>35</td>
</tr>
<tr>
<td>Ives Hall Improvements and Haskett Hall Remodeling</td>
<td></td>
<td>257, 427, 644, 645</td>
</tr>
<tr>
<td>Japan Foundation, Tokyo, Japan</td>
<td></td>
<td>165</td>
</tr>
<tr>
<td>Johnson Welding Products, Inc., Urbana, Ohio</td>
<td></td>
<td>287</td>
</tr>
<tr>
<td>Jones, Frederick E., Estate of</td>
<td></td>
<td>289, 347</td>
</tr>
<tr>
<td>Journalism, School of</td>
<td></td>
<td>19</td>
</tr>
<tr>
<td>Joyce, Glenna R., Testamentary Trust, Columbus, Ohio</td>
<td></td>
<td>286</td>
</tr>
<tr>
<td>Justice, United States Department of, Law Enforcement Assistance</td>
<td></td>
<td>183, 278</td>
</tr>
<tr>
<td>Knowlton Construction Company, Bellefontaine, Ohio</td>
<td></td>
<td>261</td>
</tr>
<tr>
<td>Koehring Road Division, Springfield, Ohio</td>
<td></td>
<td>405</td>
</tr>
<tr>
<td>Kraus, John D., Delaware, Ohio (Gifts)</td>
<td></td>
<td>407, 637</td>
</tr>
<tr>
<td>Kurtz, Ralph W., Mr. and Mrs., Tampa, Florida (Gifts)</td>
<td></td>
<td>348, 420</td>
</tr>
<tr>
<td>Labor, U. S. Department of, Employment and Training Administration, Washington, D. C. (Research Foundation Contract/Grant)</td>
<td></td>
<td>630</td>
</tr>
<tr>
<td>Labor, U. S. Department of, Manpower Administration, Washington, D. C. (Research Foundation Contract/Grant)</td>
<td></td>
<td>169</td>
</tr>
<tr>
<td>Laborers' District Council of Ohio, Columbus, Ohio</td>
<td></td>
<td>254</td>
</tr>
<tr>
<td>Lachner, Bernard J., Mrs. and sons, Bernard J. III, Thomas F., and James T. (Gift)</td>
<td></td>
<td>424</td>
</tr>
<tr>
<td>Lachner, Bernard J., Graduate Fellowship (The)</td>
<td></td>
<td>424</td>
</tr>
<tr>
<td>Lakota Board of Education, West Chester, Ohio</td>
<td></td>
<td>629</td>
</tr>
<tr>
<td>Lancione, John B. and Elizabeth, Memorial Scholarship Fund (The)</td>
<td></td>
<td>289</td>
</tr>
<tr>
<td>Lancione, Nelson (Gift)</td>
<td></td>
<td>289</td>
</tr>
<tr>
<td>Larkins, Richard C., Hall</td>
<td></td>
<td>608</td>
</tr>
<tr>
<td>Law, College of</td>
<td></td>
<td>20, 654</td>
</tr>
<tr>
<td>Lazarus, F. &amp; R., &amp; Company (The), Columbus, Ohio</td>
<td></td>
<td>500</td>
</tr>
<tr>
<td>Lease Agreements</td>
<td></td>
<td>75, 91, 200, 367, 430</td>
</tr>
<tr>
<td>Lecture Room Improvements</td>
<td></td>
<td>648</td>
</tr>
<tr>
<td>Lehoczky, Paul N., Memorial Fund (The)</td>
<td></td>
<td>358</td>
</tr>
<tr>
<td>Leukemia Society of America, New York, New York</td>
<td></td>
<td>191, 418</td>
</tr>
<tr>
<td>Licking County Welfare Department, Newark, Ohio</td>
<td></td>
<td>495</td>
</tr>
<tr>
<td>Licking - Delaware Manpower Consortium (The Licking County, Ohio Commissioners), Newark, Ohio</td>
<td></td>
<td>242</td>
</tr>
</tbody>
</table>
Licking Economics Action Development Study, Newark, Ohio ..................... 350
Lilly, Eli, and Company, Indianapolis, Indiana ................................ 253, 287
Lima Campus .................................................................................. 26, 619
Lima Campus, Phase IV ................................................................... .91
Lincoln and Morrill Towers .......................................................... 655
Lincoln Tower Alterations ................................................................ .91
Lonz, George F., Foundation, Middle Bass, Ohio ......................... 194, 348, 637
Lubrizol Foundation (The), Cleveland, Ohio ................................. 288
Lybrand Foundation, New York, New York ................................... 636

M

M & P Construction Co. ................................................................... 648
Machinsky, F. C., Mrs. (Gift) .......................................................... 407
MacQuigg Laboratory—Replacement of Arcade Ceiling .................. 541
Madison Public Schools, Madison, Wisconsin .............................. 185
Major Medical Insurance Beneﬁts .................................................. 293
Major Medical Insurance Program Beneﬁts ................................... 371
Mall Completions - University Hall and North Oval Areas ............ 425
Mansﬁeld Campus ............................................................................ 26, 619
Mansﬁeld Campus, Physical Education Building, Phase V ................ 196, 505, 650, 651
Mansﬁeld Campus, Physical Education Building, Phase V (Learning
Resources Center and Technical Education Laboratory) .......... 197
Mansﬁeld O.S.U. Campus Fund, Mansﬁeld, Ohio ............................ 288
Mansﬁeld O.S.U. Campus Fund, Mansﬁeld University Foundation, Inc.
Mansﬁeld, Ohio .............................................................................. 194
Marion Campus .............................................................................. 26, 488, 619
Markwood, Phillip, Architects, Inc., Columbus, Ohio .................. 503
Marr, Knapp & Crawfis .................................................................. 196
Mason & Isabel, Inc., Columbus, Ohio .......................................... 74
Masonry Repairs, Exterior, 1975 .................................................... 91
Massachusetts Department of Correction, Boston, Massachusetts ...... 350
Mathematics and Physical Sciences, College of ............................. 19
Mavis, Grace B., Estate of, New Haven, Connecticut .................... 407, 637
McGeen, Ralph L. (Gift) ................................................................. 194
McMillin Observatory Demolition .................................................. 544
McPherson Chemistry Laboratory and Smith Laboratory—Interior
Lighting Improvements ................................................................ 363, 542
Means Hall-Renovation of Second Floor East ................................. 199, 200
Medicine, College of ..................................................................... 20, 654
Meetings, Notice of ....................................................................... 335
Mendelson, Louis H., M. D., '23 Award Fund ................................. 539
Merck & Company, Inc., Rahway, New Jersey ............................. 420, 537
Merck Company Foundation (The), Rahway, New Jersey ............. 194
Merrell-National Laboratories, Division of Richardson-Merrell, Inc.,
Cincinnati, Ohio .......................................................................... 253, 355
Michigan State University, East Lansing, Michigan ..................... 413, 414
Midwest Universities Consortium for International Activities, Inc.
(The), Champaign, Illinois ............................................................. 349
Midwest Universities Consortium for International Activities, Inc.,
Michigan State University, East Lansing, Michigan .................... 350, 629
Milwaukee Public Schools, Milwaukee, Wisconsin ....................... 185
Ministry of Education, Imperial Government of Iran, Tehran, Iran. 242, 629
Mitchell, Edwin L. ........................................................................ 511
Modern Language Association of America, Columbia, South Carolina .................. 419
Moffitt, Melvin E., Estate of, San Antonio, Texas ........................................ 181, 347, 407, 637
Mollenauer Painting Company ........................................................................ 364
Monet, Inc. ..................................................................................................... 646
Monks, W. E., and Company, Columbus, Ohio ............................................. 362
Morningstar Company, Aspen, Colorado ..................................................... 288
Morrill, James Lewis ..................................................................................... 488, 510
Morrill, James Lewis, Hall ........................................................................... 488
Morris Animal Foundation, Denver, Colorado .............................................. 418
Morris, Philip, Research Center, U.S.A., Richmond, Virginia ...................... 536
Morris Sheet Metal, Inc. .............................................................................. 644, 647, 648
Moulenbelt and Seifert, Engineers, Dayton, Ohio ......................................... 361
Moxley, John F., Medina, Ohio (Gift) ......................................................... 406
Moylan, Daniel Patrick .................................................................................. 517, 519, 521, 522
Muetzel Plumbing ......................................................................................... 644, 647
Mullet, Emanuel E., Berlin, Ohio (Gift) ....................................................... 288
Muma, Sidney, and Helen Muma (Sale of Property) ...................................... 369
Muscular Dystrophy Association of America, New York, New York ............... 58, 178
Music Addition and Hayes Hall Renovation .............................................. 72
Music, School of .......................................................................................... 19
Mutual of Omaha ......................................................................................... 653

N

Named Chairs ................................................................................................ 289
Named Professorships .................................................................................... 334, 489
Naming of Buildings .................................................................................... 488, 523, 608
Naming of University Buildings ................................................................... 334
Natatorium and Physical Education Buildings (Recreation, Physical Education, Intramural Facility) ................................................................. 608
National Advisory Council on Vocational Education, Washington, D. C. .... 495
National Aeronautics and Space Administration, Greenbelt, Maryland ......... 533
National Aeronautics and Space Administration, Washington, D. C. ........... 493
National Aeronautics and Space Administration, Washington, D. C. (Research Foundation Contract/Grant) ......................................................... 351
National Aeronautics and Space Administration, Ames Research Center, Moffett Field, California ............................................................. .57, 187, 345
National Aeronautics and Space Administration, George C. Marshall Space Flight Center, Huntsville, Alabama ................................................. 246
National Aeronautics and Space Administration, Goddard Space Flight Center, Greenbelt, Maryland ............................................................. .56, 246, 283, 351, 533, 534
National Aeronautics and Space Administration, Langley Research Center, Hampton, Virginia ................................................................. 52, 173, 351, 497
National Aeronautics and Space Administration, Lewis Research Center, Cleveland, Ohio ................................................................. .55, 534
National Association for Foreign Student Affairs, Washington, D. C. ......... 630
National Council of Teachers of Mathematics, Reston, Virginia ................. 248
National Endowment for the Humanities, Washington, D. C. ...................... 496, 497, 532, 633
National Geographic Society, Washington, D. C. ........................................ 354, 636
National Institute of Law Enforcement and Criminal Justice, Washington, D. C. 45
National Institute of Law Enforcement and Criminal Justice, Law Enforcement Assistance Administration, Department of Justice, Washington, D. C. (Research Foundation Contracts/Grants) ............................................................... 244, 246

679
National Joint Painting, Decorating and Drywall Apprenticeship and Training Committee, Washington, D. C. ................................................................. 413
National Machinery Foundation, Inc., Tiffin, Ohio .............................................. 348
National Multiple Sclerosis Society, New York, New York ..................................... 178
National Science Foundation, Washington, D. C. .................................................. 183, 278, 279, 493
National Steel Corporation, Weirton, West Virginia .................................................. 355
National Training Fund, Washington, D. C. ............................................................ 629
Natural Resources, School of ..................................................................................... 19
Naval Regional Procurement Office, Long Beach, California (Research Foundation Contract/Grant) .............................................................................. 634
Navy, Department of the, Commander Naval Weapons Center, China Lake, California (Research Foundation Contract/Grant) .................................................. 187
Navy, Department of the, Naval Air Development Center, Warminster, Pennsylvania (Research Foundation Contract/Grant) .................................................. 188
Navy, Department of the, Naval Air Systems Command, Washington, D. C. (Research Foundation Contract/Grant) .................................................................. 352
Navy, U. S. Department of the, Naval Regional Procurement Office, Long Beach, California (Research Foundation Contract/Grant) ............................................ 55
Navy, U. S. Department of the, Naval Undersea Center, San Diego, California (Research Foundation Contract/Grant) ..................................................................... 55
Navy, Department of the, Office of Naval Research, Arlington, Virginia (Research Foundation Contracts/Grants) ............................................................................ 173, 175, 176, 189, 352, 402, 415, 417, 532, 533, 535, 631
Neighbor, John C. and Roberta L. (Sale of Property) ...................................................... 208, 369
Newark Branch Campus--Phase III .............................................................................. 71
Newark Campus ............................................................................................................. 26, 619
NOBA, Inc. .................................................................................................................... 182, 500
Norris, Ralph B., Ophthalmology Fund (The) ................................................................ 641
North Central Regional Center for Rural Development, Iowa State University of Science and Technology, Ames, Iowa ........................................................................ 243, 530
North Recreation Center, 2151 Neil Avenue ................................................................ 523
North Ridgeville City Schools, North Ridgeville, Ohio .................................................. 414
Northern Michigan University, Marquette, Michigan .................................................... 279
Nursing, School of ........................................................................................................ 19

Office of Business and Administration ......................................................................... 153
Ohio Advisory Council for Vocational Education, Columbus, Ohio ................................ 51
Ohio Contractors Association, Columbus, Ohio ............................................................ 254
Ohio Electric Utility Institute (The), Columbus, Ohio .................................................... 287, 406, 536
Ohio Florists Association, Columbus, Ohio .................................................................... 253
Ohio Fuel Gas Company ................................................................................................. 429
Ohio Harness Horsemen's Association, Inc., Painesville, Ohio ....................................... 420
Ohio High School Athletic Association, Columbus, Ohio .............................................. 418
Ohio Lions Eye Research Foundation, Springfield, Ohio ................................................ 253
Ohio Medical Professional Liability Underwriting Association (The) ............................ 369
Ohio Power Company - Newark Campus ....................................................................... 430
Ohio Program in the Humanities, Columbus, Ohio ......................................................... 51, 530
Ohio Program in the Humanities, Columbus, Ohio (Research Foundation Contracts/Grants) ..................................................................................... 59, 179, 404
Ohio Real Estate Commission, Division of Real Estate, Columbus, Ohio ............................ 349, 400, 628

680
Ohio Stadium Repairs--1975 ..................................................... 74, 75
Ohio - State of, Board of Regents, Columbus, Ohio ...................... 292, 494
Ohio - State of, Bureau of Employment Services, Columbus, Ohio ...... 345
Ohio - State of, Department of Administrative Services, Office of Manpower Development, Columbus, Ohio ................................. 404
Ohio - State of, Department of Economic and Community Development, Administration of Justice Division, Columbus, Ohio ............. 176
Ohio - State of, Department of Education, Columbus, Ohio ............ .50, 341, 494, 530
Ohio - State of, Department of Education, Division of Federal Assistance, Columbus, Ohio ......................................................... 50
Ohio - State of, Department of Education, Division of Special Education, Worthington, Ohio ....................................................... 400
Ohio - State of, Department of Education, Division of Vocational Education, Columbus, Ohio ......................................................... 164, 184, 240-242, 400
Ohio - State of, Department of Health, Columbus, Ohio ............... 164, 184, 349
Ohio - State of, Department of Health, Columbus, Ohio (Research Foundation Contracts/Grants) ........................................ 177, 178, 190, 346, 635
Ohio - State of, Department of Mental Health and Mental Retardation, Columbus, Ohio ......................................................... .49, 50, 177, 190, 341
Ohio - State of, Department of Natural Resources, Columbus, Ohio .... 50
Ohio - State of, Department of Natural Resources, Division of Wildlife, Columbus, Ohio ......................................................... .50, 241
Ohio - State of, Department of Rehabilitation and Correction, Columbus, Ohio ................................................................. 498
Ohio - State of, Department of Transportation, Columbus, Ohio ...... .59, 60, 179, 180, 193, 252, 286, 354
Ohio - State of, Office of Attorney General, Columbus, Ohio .......... 400
Ohio - State of, Ohio Arts Council, Columbus, Ohio .................... 165
Ohio - State of, Ohio Commission on Aging, Columbus, Ohio .......... 353
Ohio - State of, Public Utilities Commission, Columbus, Ohio .......... 354, 419
Ohio - State of, Rehabilitation Services Commission, Columbus, Ohio ................................................. 164
Ohio State University (The), Columbus, Ohio ................................ 286, 419
Ohio State University Development Fund (The) .......................... 155, 276, 397
Ohio State University Hospitals (The) ........................................ 25, 618
Ohio State University (The), Office of Physical Facilities, Columbus, Ohio ................................................................. 60
Ohio State University Research Foundation (The) ........................ 24, 154, 275, 397, 618
Ohio Turfgrass Foundation, Columbus, Ohio ................................ 194
Ohio Valley Health Services Foundation, Inc., (The), Athens, Ohio ................................................................. .58
Oklahoma Advisory Council, Vocational Education, Oklahoma City, Oklahoma ......................................................... 629
Optometry, College of ......................................................... .20, 654, 655

Page Southerland Page, Austin, Texas .......................................... .197, 261
Palmer, Charles C., Trust Under the Will of, Wilmington, Delaware .... 60
Parking Facilities ........................................................................ 619
Parma City School District, Parma, Ohio ...................................... 629
Parrett, Katherine E., Scholarship Fund ........................................ 409
Parrett, Katherine E., Trust, Washington Court House, Ohio .......... 409
Peppe, Mike, Aquatic Center ...................................................... 808
Petroleum Research Fund (The), Washington, D. C. ..................... 498, 536
Pfizer, Inc., Groton, Connecticut ................................................ 420
Pfizer, Inc., New York, New York ................................................ 254
Pharmacy Addition ...................................................................... .71
Pharmacy, College of ...................................................... 19
Phi Beta Psi Sorority, Bradenton, Florida ..................................... 288
Phi Delta Kappa, Bloomington, Indiana ........................................ 181
Photovolt Corporation, New York, New York ................................ 406
Picker Corporation, Northford, Connecticut .................................. 499
Fierce Chemical Company, Rockford, Illinois .................................. 346
Piqua City Schools, Piqua, Ohio ............................................... 279
Pitman-Moore, Inc., Washington Crossing, New Jersey ................. 254, 500
Plans and Specifications ....................................................... 74, 198, 259, 290, 362, 363, 426, 427, 505, 540, 541, 643
Polo Field Parking Lot Expansion ........................................... 199
Pomerene, Warner M. (Mr. and Mrs.) Coshocton, Ohio ................. 60
Pomerene, Warner M. and Lora Kays, Professorship in Medicine (The) ........ 334
Porthouse Foundation (given in the names of Roberta A. Benich, Mr. and Mrs. Cyril Porthouse and Mr. and Mrs. J. David Porthouse), Kent, Ohio ............. 408
Powelson, Harry C., Estate of, Zanesville, Ohio ........................... 500
Powelson, Harry C. and Mary Elizabeth (The), Professorship of Medicine ........ 489
PPG Industries Foundation, Pittsburgh, Pennsylvania ................. 60, 500
President’s Salary .................................................................. 92
Pressey, Sidney L., Columbus, Ohio (Gift) ................................... 535
Procter & Gamble Company (The), Cincinnati, Ohio ................. 60, 177, 181, 253, 284, 537, 637
Products Research Committee, Washington, D. C. ...................... 499
Proposed Initiatives Concerning Expanded Opportunity for Women and Minorities ..... 27
Public Utilities Commission of Ohio, Columbus, Ohio ................. 180

Q
Quarantelli, Ugo, Mr. and Mrs., LaSpezia, Italy .......................... 348

R
Rachelwood Wildlife Research Preserve, Pittsburgh, Pennsylvania ................. 418
Racing Research Fund, Inc., (The), Lexington, Kentucky .............. 194
Randolph, John W., M.D., Atlantis, Florida (Gift) ....................... 355
Reeb, R. H., Plumbing & Piping Co., Columbus, Ohio ................. 199, 649
Reese, Everett D., Fund of the Columbus Foundation, Columbus, Ohio ....... 409
Refractories Institute (The), Pittsburgh, Pennsylvania ................. 347, 500
Regents of the University of Colorado (The), Denver, Colorado ...... 178, 404
Regional Campuses ................................................................ 24
Report on Enrollment ................................................................ 261
Report on the University’s Investment Portfolio 92, 209, 262, 292, 372, 438, 510, 545, 656
Research Center--Roof Repairs ................................................ 74, 260
Research Center--Roof Repair (Phase II) ................................... 541
Research Foundation of State University of New York (The), ... 418
Albany, New York .................................................................... 418
Resident and Non-Resident Student Status for Tuition Surcharge Purposes, Rule Governing .............................................. 148, 523
Resler, Jack and Eleanor, Dean’s Fund (The) ............................... 255
Resler, Jack S. (Mr. and Mrs.), Columbus, Ohio (Gift) ................. 255
Riley, James R., Worthington, Ohio (Gift) ................................ 407
Rohm and Haas Company, Philadelphia, Pennsylvania ............... 254
Ross, Ed, Construction Co. ..................................................... 507
Ross, Richard M., Columbus, Ohio (Gift) ................................ 406
Rotary Club (The), Columbus, Ohio .......................................... 629
Royal Electric Construction Co. ........................................ 646
Rudolph-Libbe Company, Wallbridge, Ohio .......................... 291
Rules of the University Faculty .................................. 31, 144, 146, 147, 384-386, 605-608

S

Sale of Property .................................................. 92, 208, 369
Salinas Union High School District, Salinas, California .......... 242
Salsbury, J. E., Foundation (Dr.), Charles City, Iowa ............ 254
Sandoz-Wander, Inc., East Hanover, New Jersey .................... 418
Santo, Mary, Memorial Scholarship Fund (The) ..................... 410
Saunders, Melville S., Estate of, Toronto, Canada ................. 286
Savage, James E. and Donna M. (Gift) ................................ 411
Savage, James E. and Donna M., Scholarship Fund (The) .......... 411
Sayre Charitable Trust of the Columbus Foundation ............... 637
School District of Philadelphia (The), Philadelphia, Pennsylvania 494
Schooley Cornelius Associates, Columbus, Ohio ................... 258
Schulitz, L. J., & Company, Inc., Cleveland, Ohio ................. 181
Schwartzwalder, Karl, Estate of, Flint, Michigan ................ 347
Scioto-Darby City School District, Hilliard, Ohio ................. 350
Scott, Louise Orr, Foundation, Columbus, Ohio ................... 347, 636
Sears, Roebuck Foundation (The), Chicago, Illinois ............... 243
Shaffstall, Everett L., Indianapolis, Indiana (Gift) ................ 356
Shaffstall, Everett L., Engineering Scholarship Fund ............. 366, 637
Shell Companies Foundation, Houston, Texas ..................... 347
Shocknessy, James W. ............................................... 230
Shortz, Gerald K., M. D., Manslapan, Florida (Gift) ............... 355
Sills, Philip, Riverdale-on-Hudson, New York (Gift) ............... 60, 288
Skilken, Joseph & Helen, Foundation (The) (given in the name of
Steven A. Skilken), Columbus, Ohio ............................... 500
Sloan, Alfred P., Foundation, New York, New York ................. 629
Small Business Administration, Washington, D. C. .......... 239, 341, 530
Smith Electric ....................................................... 200
Smith, Mary M. (Mrs.), Sandusky, Ohio (Gift) ...................... 60
Smith, Wayne E. and Mildred K., Endowment Fund ................. 642
Social and Behavioral Sciences, College of ....................... 19
Social Work, College of ........................................... 604
Social Work, School of ............................................. 19, 604
South Recreation Center, 175 West Eleventh Avenue .............. 523
Southwest Oncology Group, Kansas City, Kansas .................. 248, 535
Speck, Doctors M. Henry and Myron E., Fund ........................ 357
Speck, M. Henry (Dr.), Youngstown, Ohio, and Speck, Myron E. (Dr.),
Cleveland, Ohio (Gift) ............................................ 357
Speer, Julian, Company ............................................. 259, 364, 507, 646
Spencer, John W., & Associates, Inc., Columbus, Ohio ............ 73
Sperry Flight System, Phoenix, Arizona ............................ 409
Spitler, Alice K., Estate of, Dayton, Ohio ......................... 182
Squire, Sanders & Dempsey ........................................... 367
Stallkamp, Pamela J. and Todd C. (The), Scholarship Fund .......... 63
State, Department of, Supply and Transportation Division, Washington, D. C. 631

Statutes Applying to the University, Bylaws of the Board of Trustees,
and Rules of the University Faculty ................................ 333

Stephenson, Edward C. and Hazel L., Foundation (The), Grosse
Pointe Woods, Michigan ............................................. 406
Stokes, C. Howard, Estate of, Cleveland, Ohio .................... 181

683
Student Health Insurance Contract .......................................... 653
Student Health Service ..................................................... 24, 619
Student Unions ............................................................... 24, 619
Sunshine Law ........................................................................ 208, 211, 230, 335
Superior Roofing Company, Columbus, Ohio ........................................... 260, 543
Surington, Cyril T., M.D., Westerville, Ohio (Gift) ................................... 420
Swine Evaluation Station, Storage Building, 3485 Case Road ...................... 428, 651
Switzer, Ted W. ........................................................................ 510
Syracuse University, Syracuse, New York .............................................. 635

T

Taft Broadcasting Company ......................................................... 91
Taft Broadcasting Tower Lease ..................................................... 91
Taylor, Fred R., Scholarship Fund (The) ............................................ 539
Technical Systems, Inc., St. Paul, Minnesota ......................................... 414
Temple University, Philadelphia, Pennsylvania ......................................... 165, 191
Temporary Veterinary Clinic Remodeling ............................................. 504
Tenness, Rick ............................................................................ 294
Tickets, Conditions for Sale of ....................................................... 523
Traffic Improvements/Cannon Drive Improvements .................................... 70
Transfer of Earned Indirect Costs ..................................................... 65
Transfers to Plant Funds .................................................................. 68
Transportation, Department of, Federal Aviation Administration, Washington, D. C. ............ 52, 365
Transportation, Department of, Federal Highway Administration, Washington, D. C. .......... 52, 189, 351
Transportation Research Center of Ohio ................................................ 292
Trapp, Mary Ann, Columbus, Ohio (Gift) ............................................. 182
Trapp, Mary Ann, Scholarship Fund in Architecture (The) ............................... 182
Travel, Reimbursement for ................................................................ 335

U

Union Carbide Corporation, Ashtabula, Ohio .......................................... 537
Union Carbide Corporation, Oak Ridge, Tennessee ..................................... 535
United Sheet Metal Division of United McGill Corporation, Westerville, Ohio ..................... 499
U. S. Civil Service Commission, Dallas Region, Dallas, Texas ...................... 57
U. S. Civil Service Commission, Washington, D. C. .................................... 57, 189, 345
U. S. Department of Agriculture, Peoria, Illinois ........................................ 54
U. S. Department of Agriculture, Forest Service, Upper Darby, Pennsylvania ...................... 56
U. S. Department of Commerce, National Oceanic and Atmospheric Administration, Boulder, Colorado ........................................................................ 283
U. S. Department of Commerce, National Oceanic and Atmospheric Administration, Rockville, Maryland ........................................................................ 168
U. S. Department of Justice, Law Enforcement Assistance Administration, Des Plaines, Illinois ....................................................................................... 164
U. S. Energy Research and Development Administration, Argonne, Illinois ......................................................... 53, 281, 284, 345, 531, 532, 631
U.S. Environmental Protection Agency, Chicago, Illinois .......................... 168, 283
U.S. Environmental Protection Agency, Research Triangle Park, North Carolina ............................................. 170
U.S. Nuclear Regulatory Commission, Washington, D.C. ......................... 344
U.S. Trotting Association, Columbus, Ohio .......................................................... 59
University Activities Center ............................................................................. 180, 194, 288, 636
University Airport .................................................. 24, 365, 619
University of Alaska, Tundra Biome Center, College, Alaska ..................... 536
University Bookstores .................................................................................... 24, 619
University Budget ......................................................................................... 3, 268, 389, 608
University College ........................................................................................... 19
University Hall Mall .......................................................... 25, 541, 618, 685
University Hospitals ....................................................................................... 25, 618
University Hospitals--Roof Repairs ............................................................. 363, 543
University of Maine, College of Education, Orono, Maine ....................... 243
University of Pittsburgh, Pittsburgh, Pennsylvania ........................................ 191
University Regional Campuses--Master's Degree Fees ............................... 20
University Regional Campuses--Ph.D. Degree Fees ...................................... 20
University Regional Campuses--Undergraduate Fees .................................. 20
University of Wisconsin, Board of Regents, Madison, Wisconsin ................ 342
Upjohn Company, Kalamazoo, Michigan ...................................................... 190
Upper Arlington Public Schools, Columbus, Ohio ........................................ 495
Utility Tunnel Renovations ............................................................................. 290
Utility Tunnel Renovations (19th Avenue Tunnel) Phase I ......................... 428, 429
Utility Tunnel Renovations (12th and Neil Avenue) Phase II ....................... 643

V

Vasko, John S., M.D., Ashville, Ohio (Gift) ...................................................... 254
Vermont - State of, Department of Education, Vocational-Technical
    Education, Montpelier, Vermont ............................................................... 342
Veterinary Medicine, College of ................................................................. 20, 654, 655
Virginia Polytechnic Institute and State University, Blacksburg, Virginia .... 191
Vuchnich, Michael N., Toronto, Ontario, Canada (Gift) ............................... 409

W

Waller, Adolph E., Estate of, Columbus, Ohio .................................................. 194
Waller, Adolph E., Memorial Lectures ............................................................ 194
Waller & Lund, Inc ............................................................................................ 199
Walter, William A., Columbus, Ohio (Gift) ................................................... 288
Wandel & Schnell, Columbus, Ohio ................................................................. 257
Washburn, Grace High, Trust (The), Bucyrus, Ohio ...................................... 287, 420, 537
Weaver, Elaine Knowles, Endowment Fund .................................................. 422
Weithman Brothers, Inc., Galion, Ohio .......................................................... 650
Weller, Helen H. (Mrs.) (Gift) ................................................................. 60, 190, 285
West Recreation Center, 1031 Carmack Road ............................................. 523
Weyerhaeuser Company, Tacoma, Washington ............................................. 420, 500
Whirlpool Corporation, Benton Harbor, Michigan ......................................... 253
Whitcomb, Jon (Gift) ....................................................................................... 254
White Brothers Sand, Inc., Toledo, Ohio ........................................................ 406
Wildermuth, E. F., Foundation (The), Columbus, Ohio ............................... 194, 500
Wolfe Associates, Inc., Columbus, Ohio ........................................................ 685
Women and Minorities, Proposed Initiatives Concerning
Expanded Opportunity for ............................................. 27
Women's Resource and Policy Development Center (The), Academy
for Contemporary Problems, Columbus, Ohio .......................... 51
Woodbury, Ethel, Trust, Columbus, Ohio .................................. 407
World Health Organization, Geneva, Switzerland .................... 342, 414
World Health Organization, 1211 Geneva 27, Switzerland
(Research Foundation Contracts/Grants) ............................... 59, 190, 248, 498
WOSR - FM License for Station ............................................ 652
Wright Airlines .................................................................. 261, 295
Wright, Keske, Kritschgau, Rosen, Buchanan, Inc., Columbus, Ohio . 257
Wright Patterson Graduate Center ......................................... 26, 619
WTVN - Broadcasting Tower Lease ....................................... 365
WTVN - Radio .................................................................... 91

X-F Electrical Contractors ................................................... 645
Yassenoff Foundation, Inc. (Purchase of Buildings and Property) .... 509
Yassenoff Foundation, Inc. (The), Columbus, Ohio .................... 253
Young, M. A., Foundation (given in the name of Maurice A. Young),
Youngstown, Ohio ................................................................ 637
Zarbaugh and Associates, Columbus, Ohio ............................. 645
Zaugg, Oling, Zaugg .......................................................... 197
Ziebold, Edna, Estate of, San Diego, California ....................... 253

686